



PRESS FITTINGS

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STANDARD FITTINGS

INTERLOCK FITTINGS

HYPERSPIRAL FITTINGS

PRESS FITTINGS



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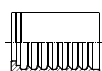
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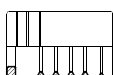
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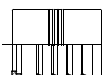
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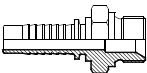
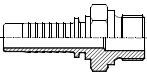
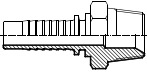
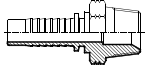
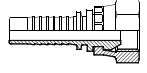
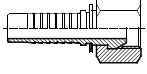
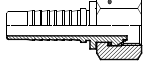
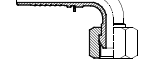
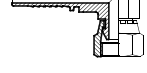
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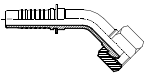
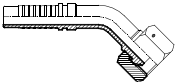
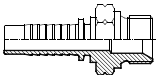
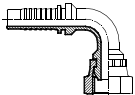
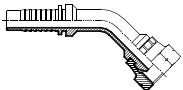
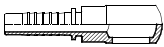
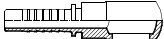
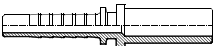
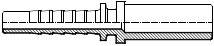
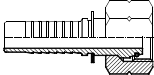
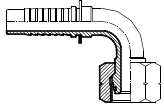


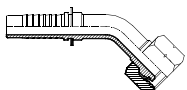
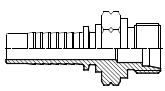
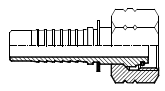
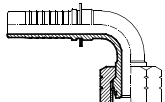
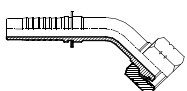
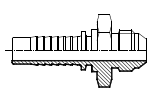
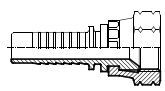
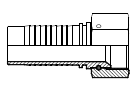
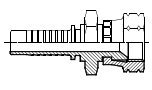
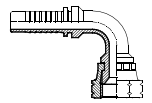
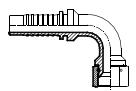
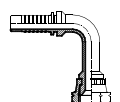
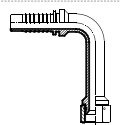
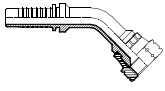
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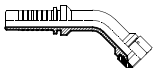
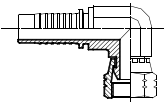
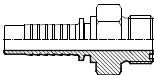
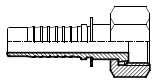
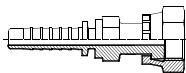
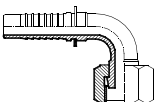
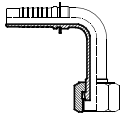
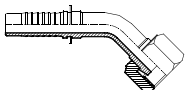
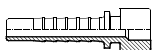
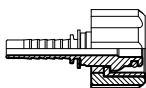
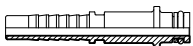
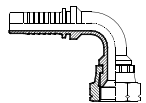
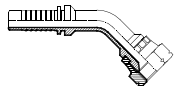
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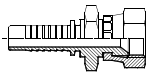
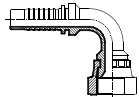
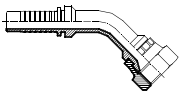
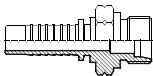
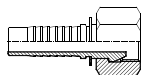
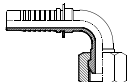
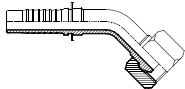
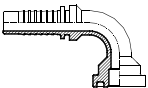
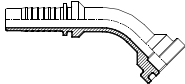
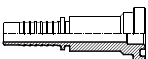
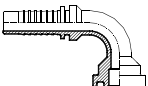
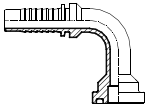
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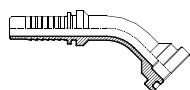
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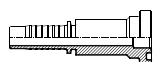
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27070

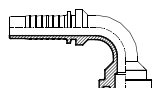
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SUPERCAT FLANGE

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27210

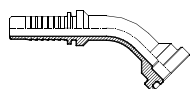
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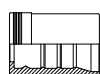


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27230

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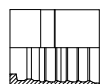
INTERLOCK SERIES



FERRULE FOR 4SH

KB4SH
28000

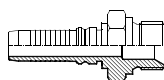
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FERRULE FOR R13 / R15

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28010

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BSPP MALE - 60° CONE

KMG
28020

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BSPT MALE - 60° CONE

KMGK
28024

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NPTF MALE

KMNPTF
28026

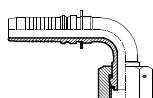
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BSPP FEMALE - 60° CONE

KFDG
28030

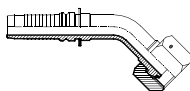
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BSPP FEMALE - 60° CONE - 90° ELBOW

KF90G
28040

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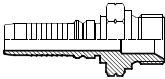
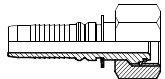
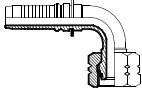
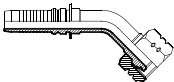
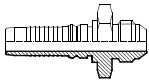
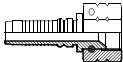
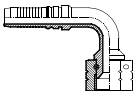
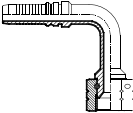
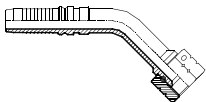
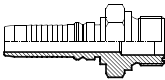
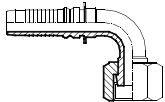
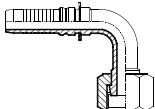
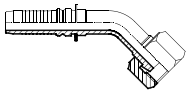


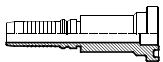
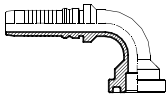
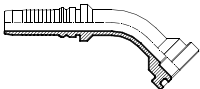
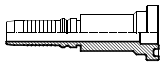
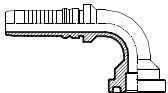
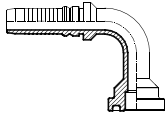
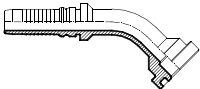
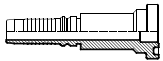
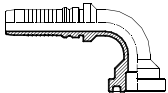
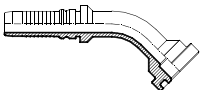
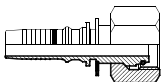
BSPP FEMALE - 60° CONE - 45° ELBOW

KF45G
28050

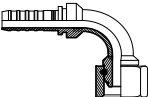
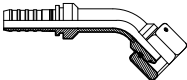
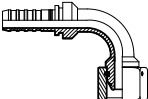
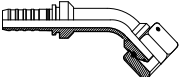
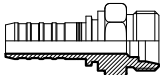
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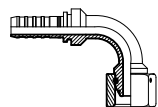
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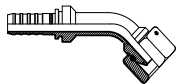
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JIC MALE - 37° CONE

HMJ
28940

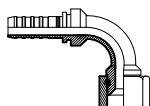
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JIC FEMALE - 37° CONE

HFDJ..SP
28944

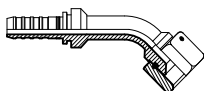
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JIC FEMALE - 37° CONE - 90° ELBOW

HF90J..SP
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JIC FEMALE - 37° CONE - 45° ELBOW

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28948

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ORFS MALE

HMORFS
28950

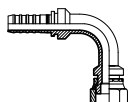
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28952

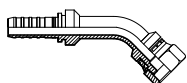
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ORFS FEMALE - 90° ELBOW

HF90ORFS
28954

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ORFS FEMALE - 45° ELBOW

HF45ORFS
28956

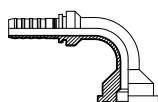
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FLANGE CODE 61 - 3000 PSI

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28960

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FLANGE CODE 61 - 3000 PSI - 90° ELBOW

HF90L..I
28962

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FLANGE CODE 61 - 3000 PSI - 45° ELBOW

HF45L..I
28964

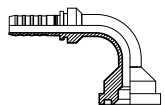
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FLANGE CODE 62 - 6000 PSI

HFDP..I
28970

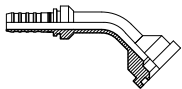
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FLANGE CODE 62 - 6000 PSI - 90° ELBOW

HF90P..I
28972

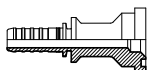
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FLANGE CODE 62 - 6000 PSI - 45° ELBOW

HF45P..I
28974

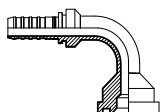
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SUPERCAT FLANGE

HFDS..I
28980

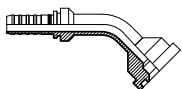
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SUPERCAT FLANGE - 90° ELBOW

HF90S..I
28982

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SUPERCAT FLANGE - 45° ELBOW

HF45S..I
28984

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FERRULE FOR 1ST / R1A

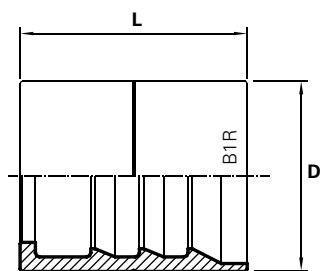
21010

Boccola per tubo 1ST / R1A

Jupe pour 1ST / R1A

Presshülse 1ST / R1A

Casquillo para 1ST / R1A



Skive

Pelatura esterna / Dénudable / Schaelfassung / A pelar

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS					Ⓜ PRESSURE PN	
			Inch	size		D mm	L mm				Bar	PSI
2101003000	B1R03	5	3/16"	-03		17	26,5					
2101004000	B1R04	6	1/4"	-04		20	29,5					
2101005000	B1R05	8	5/16"	-05		22	29,5					
2101006000	B1R06	10	3/8"	-06		24	32					
2101008000	B1R08	12	1/2"	-08		29	34					
2101010000	B1R10	16	5/8"	-10		32	37					
2101012000	B1R12	20	3/4"	-12		36	43					
2101016000	B1R16	25	1"	-16		43	50					
2101020000	B1R20	32	1.1/4"	-20		52	57					
2101024000	B1R24	40	1.1/2"	-24		57	63					
2101032000	B1R32	50	2"	-32		70	78					

FERRULE FOR 2ST / R2A

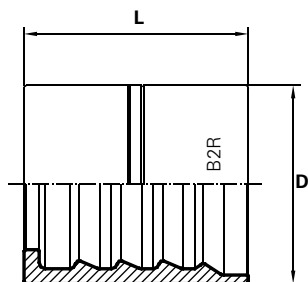
21012

Boccola per tubo 2ST / R2A

Jupe pour 2ST / R2A

Presshülse 2ST / R2A

Casquillo para 2ST / R2A



Skive

Pelatura esterna / Dénudable / Schaelfassung / A pelar

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓜ PRESSURE PN	
			Inch	size		D mm	L mm			Bar	PSI
2101203000	B2R03	5	3/16"	-03		20	27				
2101204000	B2R04	6	1/4"	-04		22	30				
2101205000	B2R05	8	5/16"	-05		24	30				
2101206000	B2R06	10	3/8"	-06		26	32				
2101208000	B2R08	12	1/2"	-08		30	34				
2101210000	B2R10	16	5/8"	-10		34	37				
2101212000	B2R12	20	3/4"	-12		38	43				
2101216000	B2R16	25	1"	-16		46	50				
2101220000	B2R20	32	1.1/4"	-20		56	59				
2101224000	B2R24	40	1.1/2"	-24		62	63				
2101232000	B2R32	50	2"	-32		75	79				

FERRULE FOR 1SN / R1AT

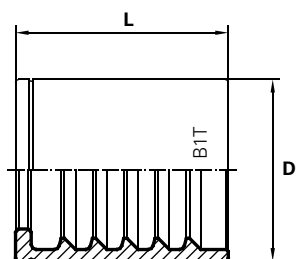
21014

Boccola per tubo 1SN / R1AT

Jupe pour 1SN / R1AT

Presshülse 1SN / R1AT

Casquillo para 1SN / R1AT



No skive

Senza pelatura / Non-dénudable / Nicht schäelfassung / Sin pelar

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓜ PRESSURE PN	
			Inch	size		D mm	L mm			Bar	PSI
2101403000	B1T03	5	3/16"	-03		19	26				
2101404000	B1T04	6	1/4"	-04		20	30				
2101405000	B1T05	8	5/16"	-05		22	30,5				
2101406000	B1T06	10	3/8"	-06		24	32				
2101408000	B1T08	12	1/2"	-08		29	34				
2101410000	B1T10	16	5/8"	-10		32	37				
2101412000	B1T12	20	3/4"	-12		36	42,5				
2101416000	B1T16	25	1"	-16		43	50,5				
2101420000	B1T20	32	1.1/4"	-20		53	59				
2101424000	B1T24	40	1.1/2"	-24		60	63				

FERRULE FOR 2SN / R2AT

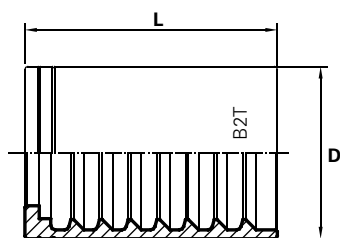
21016

Boccola per tubo 2SN / R2AT

Jupe pour 2SN / R2AT

Presshülse 2SN / R2AT

Casquillo para 2SN / R2AT



No skive

Senza pelatura / Non-dénudable / Nicht schäelfassung / Sin pelar

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓜ PRESSURE PN	
			Inch	size		D mm	L mm			Bar	PSI
2101603000	B2T03	5	3/16"	-03		20	26				
2101604000	B2T04	6	1/4"	-04		22	30				
2101605000	B2T05	8	5/16"	-05		24	30,5				
2101606000	B2T06	10	3/8"	-06		25,5	31,5				
2101608000	B2T08	12	1/2"	-08		30	34				
2101610000	B2T10	16	5/8"	-10		34	37				
2101612000	B2T12	20	3/4"	-12		38	42,5				
2101616000	B2T16	25	1"	-16		46	50				
2101620000	B2T20	32	1.1/4"	-20		56	59				
2101624000	B2T24	40	1.1/2"	-24		64	63				

FERRULE FOR 1SN - 2SN - 2SC

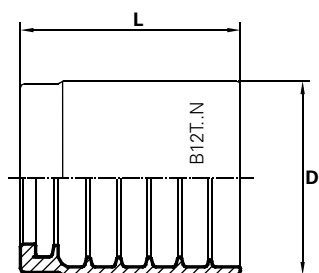
21020

Boccola per tubo 1SN - 2SN - 2SC

Jupe pour 1SN - 2SN - 2SC

Presshülse für 1SN - 2SN - 2SC

Casquillo para 1SN - 2SN - 2SC



No skive

Senza pelatura / Non-dénudable / Nicht schäelfassung / Sin pelar

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓢ PRESSURE PN		
			Inch	size		D mm	L mm			Bar	PSI	
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2102004000	B12T04N	6	1/4"	-04		23	30					
2102005000	B12T05N	8	5/16"	-05		24	30					
2102006000	B12T06N	10	3/8"	-06		26	32					
2102008000	B12T08N	12	1/2"	-08		29	34					
2102010000	B12T10N	16	5/8"	-10		33	37					
2102012000	B12T12N	20	3/4"	-12		37	42					
2102016000	B12T16N	25	1"	-16		46	51					
2102020000	B12T20N	32	1.1/4"	-20		59	59					
2102024000	B12T24N	40	1.1/2"	-24		67	67					
2102032000	B12T32N	50	2"	-32		80	72					

FERRULE FOR 1SC - 1SN - 2SC

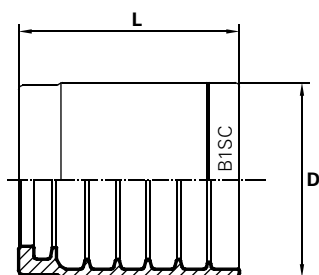
21022

Boccola per tubo 1SC - 1SN - 2SC

Jupe pour 1SC - 1SN - 2SC

Presshülse für 1SC - 1SN - 2SC

Casquillo para 1SC - 1SN - 2SC



No skive

Senza pelatura / Non-dénudable / Nicht schäelfassung / Sin pelar

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓜ PRESSURE PN	
			Inch	size		D mm	L mm			Bar	PSI
2102204000	B1SC04	6	1/4"	-04		20	30				
2102205000	B1SC05	8	5/16"	-05		22	30				
2102206000	B1SC06	10	3/8"	-06		24	32				
2102208000	B1SC08	12	1/2"	-08		28	34				
2102210000	B1SC10	16	5/8"	-10		32	37				
2102212000	B1SC12	20	3/4"	-12		35	42				
2102216000	B1SC16	25	1"	-16		43	51				

FERRULE FOR 1SC - SLIM - R17 - R7 - R6 1TE-R6 2TE

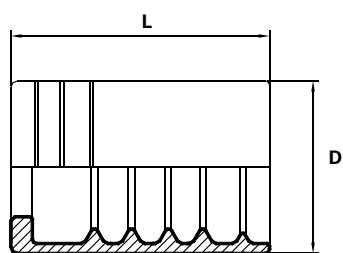
21024

Boccola per tubo 1SC-SLIM-R17-R7-R6 1TE-R6 2TE

Jupe pour 1SC-SLIM-R17-R7-R6 1TE-R6 2TE

Presshülse für 1SC-SLIM-R17-R7-R6 1TE-R6 2TE

Casquillo para 1SC-SLIM-R17-R7-R6 1TE-R6 2TE



No skive

Senza pelatura / Non-dénudable / Nicht schäelfassung / Sin pelar

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓜ PRESSURE PN	
			Inch	size		D mm	L mm			Bar	PSI
2102404000	B1K04	6	1/4"	-04		18	30				
2102405000	B1K05	8	5/16"	-05		20	30				
2102406000	B1K06	10	3/8"	-06		22	32				
2102408000	B1K08	12	1/2"	-08		26	34				
2102410000	B1K10	16	5/8"	-10		30	37				
2102412000	B1K12	20	3/4"	-12		33	42				
2102416000	B1K16	25	1"	-16		41	51				
2102420000	B1K20	32	1.1/4"	-20		48	57				
2102424000	B1K24	40	1.1/2"	-24		56	66				
2102432000	B1K32	50	2"	-32		68	70				

FERRULE FOR R3 - R4

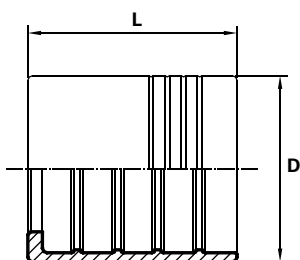
21030

Boccola per tubo R3 - R4

Jupe pour R3 - R4

Presshülse für R3 - R4

Casquillo para R3 - R4



No skive

Senza pelatura / Non-dénudable / Nicht schäelfassung / Sin pelar

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓜ PRESSURE PN	
			Inch	size		D mm	L mm			Bar	PSI
2103004000	B3R04	6	1/4"	-04		19	29				
2103005000	B3R05	8	5/16"	-05		22	30				
2103006000	B3R06	10	3/8"	-06		24	31				
2103008000	B3R08	12	1/2"	-08		28,5	34				
2103010000	B3R10	16	5/8"	-10		32	36				
2103012000	B3R12	20	3/4"	-12		38	42				
2103016000	B3R16	25	1"	-16		46	50				
2103020000	B3R20	32	1.1/4"	-20		52	57				

FERRULE FOR 4SP / R9R

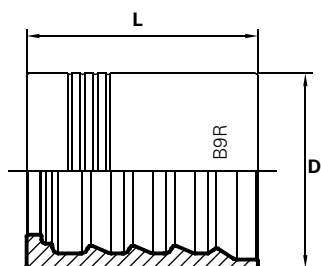
21040

Boccola per tubo R9R / 4SP

Jupe pour R9R / 4SP

Presshülse R9R / 4SP

Casquillo para R9R / 4SP



Skive

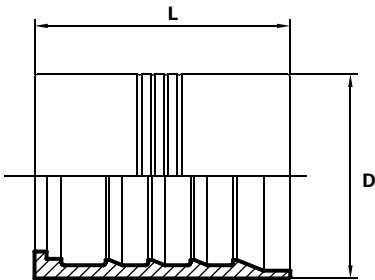
Pelatura esterna / Dénudable / Schaelfassung / A pelar

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓜ PRESSURE PN	
			Inch	size		D mm	L mm			Bar	PSI
2104004000	B9R04	6	1/4"	-04		22	30				
2104006000	B9R06	10	3/8"	-06		26	32				
2104008000	B9R08	12	1/2"	-08		30	34				
2104010000	B9R10	16	5/8"	-10		34	40				
2104012000	B9R12	20	3/4"	-12		38	45,2				
2104016000	B9R16	25	1"	-16		46	56				
2104020000	B9R20	32	1.1/4"	-20		59	66				
2104024000	B9R24	40	1.1/2"	-24		65	76,5				
2104032000	B9R32	50	2"	-32		80	80				

FERRULE FOR 4SH

21042

Boccola per tubo 4SH
Jupe pour 4SH
Presshülse 4SH
Casquillo para 4SH



Skive
Pelatura esterna / Dénudable / Schaelfassung / A pelar

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓜ PRESSURE PN	
			Inch	size		D mm	L mm			Bar	PSI
2104220000	B4SH20	32	1.1/4"	-20		52	66				
2104224000	B4SH24	40	1.1/2"	-24		62	76,5				
2104232000	B4SH32	50	2"	-32		75	80				

FERRULE FOR 4SP - 4SH - R12

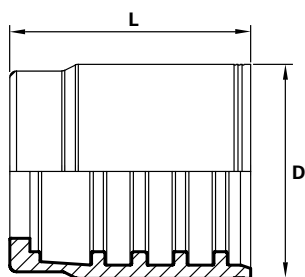
21044

Boccola per tubo 4SP - 4SH - R12

Jupe pour 4SP - 4SH - R12

Presshülse 4SP - 4SH - R12

Casquillo para 4SP - 4SH - R12



No Skive

Senza pelatura / Non-dénudable / Nicht schäelfassung / Sin pelar

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓜ PRESSURE PN	
			Inch	size		D mm	L mm			Bar	PSI
2104406000	B5K06	10	3/8"	-06		33	33				
2104408000	B5K08	12	1/2"	-08		35,5	36				
2104410000	B5K10	16	5/8"	-10		40,5	40				
2104412000	B5K12	20	3/4"	-12		43,5	44				
2104416000	B5K16	25	1"	-16		51	54,4				
2104420000	B5K204	32	1.1/4"	-20		62,5	63,5				
2104420002	B5K206	32	1.1/4"	-20		66,5	63,8				

FERRULE FOR R7 - MTH1 - R6

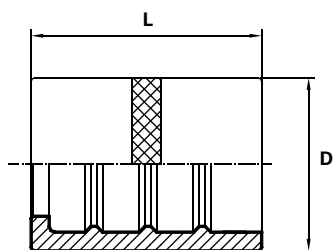
21050

Boccola per tubo R7 - MTH1 - R6

Jupe pour R7 - MTH1 - R6

Presshülse R7 - MTH1 - R6

Casquillo para R7 - MTH1 - R6



No skive

Senza pelatura / Non-dénudable / Nicht schäelfassung / Sin pelar

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓜ PRESSURE PN		
			Inch	size		D mm	L mm			Bar	PSI	
2105003000	B7R03	5	3/16"	-03		14	30					
2105004000	B7R04	6	1/4"	-04		17	30					
2105005000	B7R05	8	5/16"	-05		19	30					
2105006000	B7R06	10	3/8"	-06		21	30					
2105008000	B7R08	12	1/2"	-08		25,5	34					
2105010000	B7R10	16	5/8"	-10		28,5	36					
2105012000	B7R12	20	3/4"	-12		32	42					
2105016000	B7R16	25	1"	-16		40	50					

FERRULE FOR PTFE

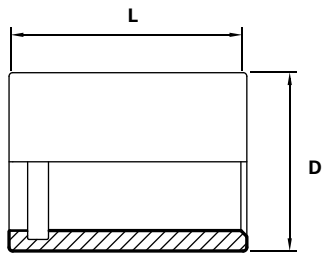
21052

Boccola per tubo PTFE

Jupe pour PTFE

Presshülse PTFE

Casquillo para PTFE



Skive

Pelatura esterna / Dénudable / Schaelfassung / A pelar

											
CODE	CODE	DN	HOSE SIZE		THREAD		DIMENSIONS			PRESSURE PN	
			Inch	size			D mm	L mm		Bar	PSI
2105203000	BPTFE03	5	3/16"	-03			14	25			
2105204000	BPTFE04	6	1/4"	-04			16	26,5			
2105205000	BPTFE05	8	5/16"	-05			17	25			
2105206000	BPTFE06	10	3/8"	-06			19	30			
2105208000	BPTFE08	12	1/2"	-08			24	32			
2105210000	BPTFE10	16	5/8"	-10			25,5	35			
2105212000	BPTFE12	20	3/4"	-12			30,5	40			
2105216000	BPTFE16	25	1"	-16			37	47			

FERRULE FOR PTFE CORRUGATED

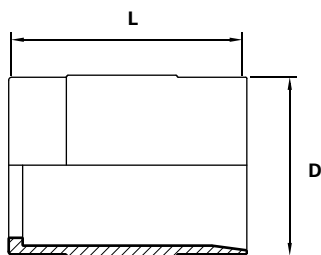
21054

Boccola per tubo PTFE corrugato

Jupe pour PTFE ondulé

Presshülse PTFE gewellt

Casquillo para PTFE corrugado



Skive

Pelatura esterna / Dénudable / Schaelfassung / A pelar

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS		Ⓜ PRESSURE PN	
			Inch	size		D mm	L mm	Bar	PSI
2105404000	BPTFEC04	6	1/4"	-04		17,8	26,5		
2105406000	BPTFEC06	10	3/8"	-06		20	30,5		
2105408000	BPTFEC08	12	1/2"	-08		24	33		
2105410000	BPTFEC10	16	5/8"	-10		29	35		
2105412000	BPTFEC12	20	3/4"	-12		31,1	41		
2105416000	BPTFEC16	25	1"	-16		38	47		
2105420000	BPTFEC20	32	1.1/4"	-20		49,5	53		
2105424000	BPTFEC24	40	1.1/2"	-24		55,3	58,5		
2105432000	BPTFEC32	50	2"	-32		69	72		

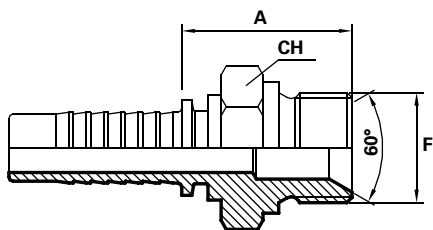
22010

Maschio BSPP SV 60°

Mâle BSPP cône 60°

AGR 60° Innenkonus (BSPP-Gewinde)

Macho BSPP asiento 60°

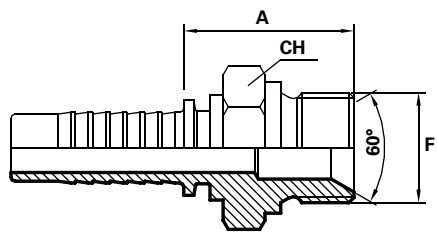


CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓜ PRESSURE PN	
			Inch	size		F	T.p.i	CH mm	A mm	Bar	PSI
2201003020	MG0302	5	3/16"	-03	1/8"	1/8"	28	14	20,5	350	5076
2201003040	MG0304	5	3/16"	-03	1/4"	1/4"	19	19	26	415	6019
2201004020	MG0402	6	1/4"	-04	1/8"	1/8"	28	14	20,5	350	5076
2201004040	MG0404	6	1/4"	-04	1/4"	1/4"	19	19	27	450	6526
2201004060	MG0406	6	1/4"	-04	3/8"	3/8"	19	22	29	450	6526
2201004080	MG0408	6	1/4"	-04	1/2"	1/2"	14	27	32	450	6526
2201005040	MG0504	8	5/16"	-05	1/4"	1/4"	19	19	27	350	5076
2201005060	MG0506	8	5/16"	-05	3/8"	3/8"	19	22	29	350	5076
2201005080	MG0508	8	5/16"	-05	1/2"	1/2"	14	27	32	350	5076
2201006040	MG0604	10	3/8"	-06	1/4"	1/4"	19	19	27	450	6526
2201006060	MG0606	10	3/8"	-06	3/8"	3/8"	19	22	29	450	6526
2201006080	MG0608	10	3/8"	-06	1/2"	1/2"	14	27	32	450	6526
2201008060	MG0806	12	1/2"	-08	3/8"	3/8"	19	22	29	415	6019
2201008080	MG0808	12	1/2"	-08	1/2"	1/2"	14	27	33	415	6019
2201008100	MG0810	12	1/2"	-08	5/8"	5/8"	14	30	34,5	415	6019
2201008120	MG0812	12	1/2"	-08	3/4"	3/4"	14	32	36	415	6019
2201010080	MG1008	16	5/8"	-10	1/2"	1/2"	14	27	33	350	5076
2201010100	MG1010	16	5/8"	-10	5/8"	5/8"	14	30	34,5	350	5076
2201010120	MG1012	16	5/8"	-10	3/4"	3/4"	14	32	36	350	5076
2201010160	MG1016	16	5/8"	-10	1"	1"	11	38	40	350	5076
2201012080	MG1208	20	3/4"	-12	1/2"	1/2"	14	27	34	350	5076
2201012100	MG1210	20	3/4"	-12	5/8"	5/8"	14	30	36	350	5076
2201012120	MG1212	20	3/4"	-12	3/4"	3/4"	14	32	37	350	5076
2201012160	MG1216	20	3/4"	-12	1"	1"	11	38	40	350	5076
2201016120	MG1612	25	1"	-16	3/4"	3/4"	14	32	38	280	4061
2201016160	MG1616	25	1"	-16	1"	1"	11	38	40	280	4061
2201016200	MG1620	25	1"	-16	1.1/4"	1.1/4"	11	50	45	280	4061
2201020200	MG2020	32	1.1/4"	-20	1.1/4"	1.1/4"	11	50	46	210	3046
2201020240	MG2024	32	1.1/4"	-20	1.1/2"	1.1/2"	11	55	46	210	3046

BSPP MALE - 60° CONE

2

Maschio BSPP SV 60°
Mâle BSPP cône 60°
AGR 60° Innenkonus (BSPP-Gewinde)
Macho BSPP asiento 60°



CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				📏 PRESSURE PN	
			Inch	size		F	T.p.i	CH mm	A mm	Bar	PSI
2201024240	MG2424	40	1.1/2"	-24	1.1/2"	11		55	46	185	2683
2201024320	MG2432	40	1.1/2"	-24	2"	11		70	53	185	2683
2201032320	MG3232	50	2"	-32	2"	11		70	54	165	2393

BRAIDED

SPIRAL

CLEANER

THERMOPLASTIC

TEXTILE

PRESS FITTINGS

TECHNICAL BOOK

BSPP MALE FLAT SEAT

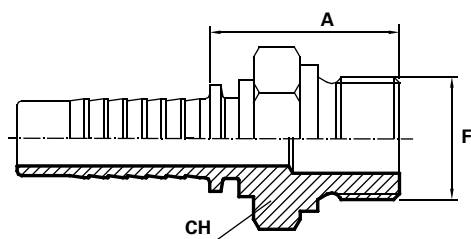
22012

Maschio BSPP sede piana

Mâle BSPP face plate

AGR-F flachdichtend (BSPP-Gewinde)

Macho BSPP cara plana

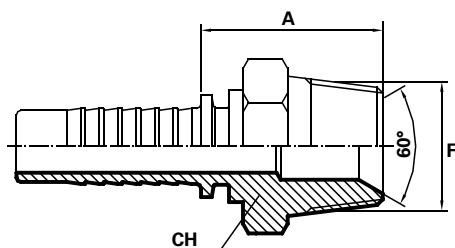


CODE	CODE	DN	①		THREAD	DIMENSIONS				Ⓢ	
			HOSE SIZE	size		F	T.p.i	CH mm	A mm	Bar	PSI
2201204040	MGSP0404	6	1/4"	-04	1/4"	19	19	27		450	6526
2201204060	MGSP0406	6	1/4"	-04	3/8"	19	22	29		450	6526
2201205060	MGSP0506	8	5/16"	-05	3/8"	19	22	29		350	5076
2201206060	MGSP0606	10	3/8"	-06	3/8"	19	22	28,5		450	6526
2201206080	MGSP0608	10	3/8"	-06	1/2"	14	27	32		450	6526
2201208080	MGSP0808	12	1/2"	-08	1/2"	14	27	32		415	6019
2201208100	MGSP0810	12	1/2"	-08	5/8"	14	30	35		415	6019
2201208120	MGSP0812	12	1/2"	-08	3/4"	14	32	36		415	6019
2201210100	MGSP1010	16	5/8"	-10	5/8"	14	30	35		350	5076
2201210120	MGSP1012	16	5/8"	-10	3/4"	14	32	36		350	5076
2201212120	MGSP1212	20	3/4"	-12	3/4"	14	32	37		350	5076
2201212160	MGSP1216	20	3/4"	-12	1"	11	38	40		350	5076
2201216160	MGSP1616	25	1"	-16	1"	11	38	39,5		280	4061
2201220200	MGSP2020	32	1.1/4"	-20	1.1/4"	11	50	46		210	3046
2201224240	MGSP2424	40	1.1/2"	-24	1.1/2"	11	55	46		184	2669

BSPT TAPERED MALE

22014

Maschio BSPT SV 60°
 Mâle BSPT cône 60°
AGR-K konisch (BSPT)
 Macho BSPT asiento 60°



CODE	CODE	DN	①		THREAD	DIMENSIONS				Ⓜ	
			HOSE SIZE	size		F	T.p.i	CH	A	Bar	PSI
			Inch					mm	mm		
2201403020	MGK0302	5	3/16"	-03	1/8"	28	12	22		350	5076
2201403040	MGK0304	5	3/16"	-03	1/4"	19	15	22		415	6019
2201404020	MGK0402	6	1/4"	-04	1/8"	28	12	22,5		350	5076
2201404040	MGK0404	6	1/4"	-04	1/4"	19	15	27		450	6526
2201404060	MGK0406	6	1/4"	-04	3/8"	19	19	28		450	6526
2201405040	MGK0504	8	5/16"	-05	1/4"	19	15	27		350	5076
2201405060	MGK0506	8	5/16"	-05	3/8"	19	19	28		350	5076
2201406040	MGK0604	10	3/8"	-06	1/4"	19	15	28		450	6526
2201406060	MGK0606	10	3/8"	-06	3/8"	19	19	28		450	6526
2201406080	MGK0608	10	3/8"	-06	1/2"	14	22	34		415	6019
2201408060	MGK0806	12	1/2"	-08	3/8"	19	19	28		415	6019
2201408080	MGK0808	12	1/2"	-08	1/2"	14	22	34,5		415	6019
2201410080	MGK1008	16	5/8"	-10	1/2"	14	24	34,5		350	5076
2201410120	MGK1012	16	5/8"	-10	3/4"	14	27	36,5		350	5076
2201412120	MGK1212	20	3/4"	-12	3/4"	14	27	37		350	5076
2201412160	MGK1216	20	3/4"	-12	1"	11	36	45		280	4061
2201416160	MGK1616	25	1"	-16	1"	11	36	46		280	4061
2201416200	MGK1620	25	1"	-16	1.1/4"	11	46	45,5		210	3046
2201420200	MGK2020	32	1.1/4"	-20	1.1/4"	11	46	46		210	3046
2201420240	MGK2024	32	1.1/4"	-20	1.1/2"	11	50	47		185	2683
2201424240	MGK2424	40	1.1/2"	-24	1.1/2"	11	50	47,3		185	2683
2201432320	MGK3232	50	2"	-32	2"	11	65	57		165	2393

NPTF MALE

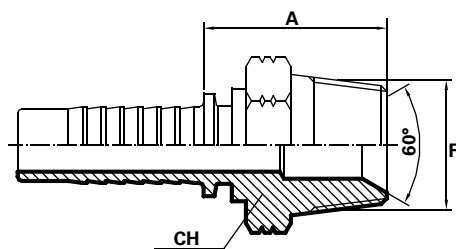
22016

Maschio NPTF SV 60°

Mâle NPTF cône 60°

AGN 60° Innenkonus (NPTF)

Macho NPTF cono 60°



CODE	CODE	DN	①		THREAD	DIMENSIONS					Ⓢ	
			HOSE SIZE	size		F	T.p.i	CH	A		Bar	PSI
			Inch	size				mm	mm			
2201603020	MNPT0302	5	3/16"	-03	1/8"	27	12	22			350	5076
2201603040	MNPT0304	5	3/16"	-03	1/4"	18	15	22			415	6019
2201604020	MNPT0402	6	1/4"	-04	1/8"	27	12	22,5			350	5076
2201604040	MNPT0404	6	1/4"	-04	1/4"	18	15	27			450	6526
2201604060	MNPT0406	6	1/4"	-04	3/8"	18	19	28			450	6526
2201604080	MNPT0408	6	1/4"	-04	1/2"	14	22	34			350	5076
2201605040	MNPT0504	8	5/16"	-05	1/4"	18	15	27			350	5076
2201605060	MNPT0506	8	5/16"	-05	3/8"	18	19	28			350	5076
2201605080	MNPT0508	8	5/16"	-05	1/2"	14	22	28			415	6019
2201606040	MNPT0604	10	3/8"	-06	1/4"	18	15	28			350	5076
2201606060	MNPT0606	10	3/8"	-06	3/8"	18	19	28			450	6526
2201606080	MNPT0608	10	3/8"	-06	1/2"	14	22	34			415	6019
2201608060	MNPT0806	12	1/2"	-08	3/8"	18	19	28			415	6019
2201608080	MNPT0808	12	1/2"	-08	1/2"	14	22	34,5			415	6019
2201608720	MNPT0812	12	1/2"	-08	3/4"	14	27	34,5			415	6019
2201610080	MNPT1008	16	5/8"	-10	1/2"	14	24	34,5			350	5076
2201610120	MNPT1012	16	5/8"	-10	3/4"	14	27	36,5			350	5076
2201612120	MNPT1212	20	3/4"	-12	3/4"	14	27	37			350	5076
2201612160	MNPT1216	20	3/4"	-12	1"	11,5	36	45			280	4061
2201616120	MNPT1612	25	1"	-16	3/4"	14	32	38			280	4061
2201616160	MNPT1616	25	1"	-16	1"	11,5	36	46			280	4061
2201616200	MNPT1620	25	1"	-16	1.1/4"	11,5	46	45,5			210	3046
2201620200	MNPT2020	32	1.1/4"	-20	1.1/4"	11,5	46	46			210	3046
2201620240	MNPT2024	32	1.1/4"	-20	1.1/2"	11,5	50	47			185	2683
2201624240	MNPT2424	40	1.1/2"	-24	1.1/2"	11,5	50	47,3			185	2683
2201632320	MNPT3232	50	2"	-32	2"	11,5	65	57			165	2393

BSPP FEMALE - 60° CONE

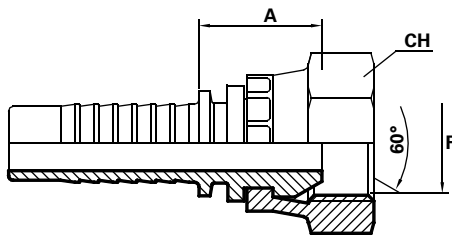
22020

Femmina BSPP SV 60°

Femelle droite BSPP cône 60°

DKR 60° Konus (BSPP-Gewinde)

Hembra recta BSPP asiento 60°



CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓢ PRESSURE PN	
			Inch	size		F	T.p.i	CH mm	A mm	Bar	PSI
2202003020	FDG0302	5	3/16"	-03	1/8"	28	15	18		350	5076
2202003040	FDG0304	5	3/16"	-03	1/4"	19	19	18		415	6019
2202004020	FDG0402	6	1/4"	-04	1/8"	28	15	18		350	5076
2202004040	FDG0404	6	1/4"	-04	1/4"	19	19	18		450	6526
2202004060	FDG0406	6	1/4"	-04	3/8"	19	22	19		450	6526
2202004080	FDG0408	6	1/4"	-04	1/2"	14	27	21		450	6526
2202005040	FDG0504	8	5/16"	-05	1/4"	19	19	18		350	5076
2202005060	FDG0506	8	5/16"	-05	3/8"	19	22	19		350	5076
2202005080	FDG0508	8	5/16"	-05	1/2"	14	27	21		350	5076
2202006040	FDG0604	10	3/8"	-06	1/4"	19	19	19		450	6526
2202006060	FDG0606	10	3/8"	-06	3/8"	19	22	20		450	6526
2202006080	FDG0608	10	3/8"	-06	1/2"	14	27	21		450	6526
2202008060	FDG0806	12	1/2"	-08	3/8"	19	19	20		415	6019
2202008080	FDG0808	12	1/2"	-08	1/2"	14	27	22		415	6019
2202008100	FDG0810	12	1/2"	-08	5/8"	14	28	22		415	6019
2202008120	FDG0812	12	1/2"	-08	3/4"	14	32	24		415	6019
2202010080	FDG1008	16	5/8"	-10	1/2"	14	27	22		350	5076
2202010100	FDG1010	16	5/8"	-10	5/8"	14	28	23		350	5076
2202010120	FDG1012	16	5/8"	-10	3/4"	14	32	24		350	5076
2202012080	FDG1208	20	3/4"	-12	1/2"	14	27	22,5		350	5076
2202012100	FDG1210	20	3/4"	-12	5/8"	14	28	24		350	5076
2202012120	FDG1212	20	3/4"	-12	3/4"	14	32	25		350	5076
2202012160	FDG1216	20	3/4"	-12	1"	11	38	26		350	5076
2202016120	FDG1612	25	1"	-16	3/4"	14	32	26		280	4061
2202016160	FDG1616	25	1"	-16	1"	11	38	27		280	4061
2202016200	FDG1620	25	1"	-16	1.1/4"	11	50	30		280	4061
2202020200	FDG2020	32	1.1/4"	-20	1.1/4"	11	50	30		210	3046
2202020240	FDG2024	32	1.1/4"	-20	1.1/2"	11	55	32		210	3046
2202024240	FDG2424	40	1.1/2"	-24	1.1/2"	11	55	32		185	2683

BSPP FEMALE - 60° CONE (SLIP-ON NUT)

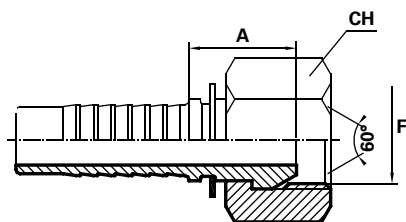
22020...1

Femmina BSPP SV 60° dado libero

Femelle droit BSPP cône 60° (écrou libre)

DKR 60° Konus (BSPP-Gewinde) + Überwurfmutter

Hembra recta BSPP asiento 60° (tuerca libre)



CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓢ PRESSURE PN	
			Inch	size		F	T.p.i	CH mm	A mm	Bar	PSI
2202003041	FDG0304SF	5	3/16"	-03	1/4"	19	19	19	18	415	6019
2202004041	FDG0404SF	6	1/4"	-04	1/4"	19	19	19	18	450	6526
2202004061	FDG0406SF	6	1/4"	-04	3/8"	19	22	19	19	450	6526
2202005061	FDG0506SF	8	5/16"	-05	3/8"	19	22	19	19	350	5076
2202006061	FDG0606SF	10	3/8"	-06	3/8"	19	22	20	20	450	6526
2202006081	FDG0608SF	10	3/8"	-06	1/2"	14	27	21	21	450	6526
2202008081	FDG0808SF	12	1/2"	-08	1/2"	14	27	22	22	415	6019

BSPP FEMALE - 60° CONE (THRUST-WIRE NUT)

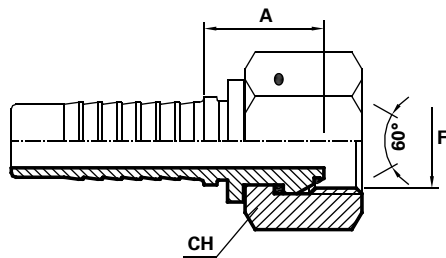
22020...3

Femmina BSPP SV 60° dado spinato

Femelle droite BSPP cône 60° (écrou à jonc)

DKOR 60° Konus (BSPP-Gewinde) + gestiftete Überwurfmutter

Hembra recta BSPP asiento 60° (tuerca con seguro)



*** With O-Ring**

Con O-Ring / Avec O-Ring / Mit O-Ring / Con O-Ring

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				💡 PRESSURE PN	
			Inch	size		F	T.p.i	CH mm	A mm	Bar	PSI
2202003023	FDG0302SP	5	3/16"	-03	1/8"	1/8"	28	14	18	350	5076
2202003043	FDG0304SP	5	3/16"	-03	1/4"	1/4"	19	19	18	415	6019
2202004023	FDG0402SP	6	1/4"	-04	1/8"	1/8"	28	14	18	350	5076
2202004043	FDG0404SP	6	1/4"	-04	1/4"	1/4"	19	19	18	450	6526
2202004063	FDG0406SP	6	1/4"	-04	3/8"	3/8"	19	22	19	450	6526
2202004083	FDG0408SP	6	1/4"	-04	1/2"	1/2"	14	27	21	450	6526
2202005043	FDG0504SP	8	5/16"	-05	1/4"	1/4"	19	19	18	350	5076
2202005063	FDG0506SP	8	5/16"	-05	3/8"	3/8"	19	22	19	350	5076
2202005083	FDG0508SP	8	5/16"	-05	1/2"	1/2"	14	27	21	350	5076
2202006043	FDG0604SP	10	3/8"	-06	1/4"	1/4"	19	19	19	450	6526
2202006063	FDG0606SP	10	3/8"	-06	3/8"	3/8"	19	22	20	450	6526
2202006083	FDG0608SP	10	3/8"	-06	1/2"	1/2"	14	27	21	450	6526
2202008063	FDG0806SP	12	1/2"	-08	3/8"	3/8"	19	19	20	415	6019
2202008083	FDG0808SP	12	1/2"	-08	1/2"	1/2"	14	27	22	415	6019
2202008123	FDG0812SP *	12	1/2"	-08	3/4"	3/4"	14	32	24	415	6019
2202010083	FDG1008SP	16	5/8"	-10	1/2"	1/2"	14	27	22	350	5076
2202010123	FDG1012SP *	16	5/8"	-10	3/4"	3/4"	14	32	24	350	5076
2202012083	FDG1208SP	20	3/4"	-12	1/2"	1/2"	14	27	22,5	350	5076
2202012123	FDG1212SP *	20	3/4"	-12	3/4"	3/4"	14	32	25	350	5076
2202016123	FDG1612SP *	25	1"	-16	3/4"	3/4"	14	32	26	350	5076
2202016163	FDG1616SP *	25	1"	-16	1"	1"	11	38	27	280	4061
2202016203	FDG1620SP *	25	1"	-16	1.1/4"	1.1/4"	11	50	30	280	4061
2202020203	FDG2020SP *	32	1.1/4"	-20	1.1/4"	1.1/4"	11	50	30	210	3046
2202020243	FDG2024SP *	32	1.1/4"	-20	1.1/2"	1.1/2"	11	55	32	210	3046
2202024243	FDG2424SP *	40	1.1/2"	-24	1.1/2"	1.1/2"	11	55	32	185	2683
2202024323	FDG2432SP *	40	1.1/2"	-24	2"	2"	11	70	32,5	185	2683
2202032323	FDG3232SP *	50	2"	-32	2"	2"	11	70	33,5	165	2393

BSPP FEMALE FLAT SEAT

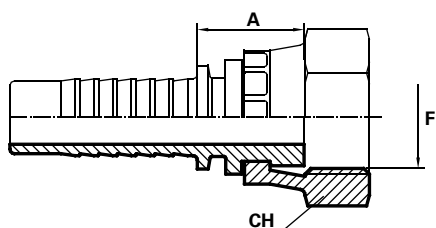
22022

Femmina BSPP sede piana

Femelle droit BSPP face plate

DKR-F flachdichtend (BSPP-Gewinde)

Hembra recta BSPP asiento plano



CODE	CODE	DN	①		THREAD	DIMENSIONS					Ⓢ	
			HOSE SIZE	size		F	T.p.i	CH mm	A mm		Bar	PSI
2202204040	FDGSP0404	6	1/4"	-04	1/4"	19	19	14			450	6526
2202204060	FDGSP0406	6	1/4"	-04	3/8"	19	22	15			450	6526
2202205060	FDGSP0506	8	5/16"	-05	3/8"	19	22	15			350	5076
2202206060	FDGSP0606	10	3/8"	-06	3/8"	19	22	16			450	6526
2202206080	FDGSP0608	10	3/8"	-06	1/2"	14	27	17			450	6526
2202208080	FDGSP0808	12	1/2"	-08	1/2"	14	27	17			415	6019
2202208100	FDGSP0810	12	1/2"	-08	5/8"	14	28	17			415	6019
2202208120	FDGSP0812	12	1/2"	-08	3/4"	14	32	19			415	6019
2202210100	FDGSP1010	16	5/8"	-10	5/8"	14	28	17			350	5076
2202210120	FDGSP1012	16	5/8"	-10	3/4"	14	32	20			350	5076
2202212120	FDGSP1212	20	3/4"	-12	3/4"	14	32	21			350	5076
2202212160	FDGSP1216	20	3/4"	-12	1"	11	38	22			350	5076
2202216160	FDGSP1616	25	1"	-16	1"	11	38	23			280	4061
2202220200	FDGSP2020	32	1.1/4"	-20	1.1/4"	11	50	26			210	3046

BSPP FEMALE - 60° CONE - 90° ELBOW

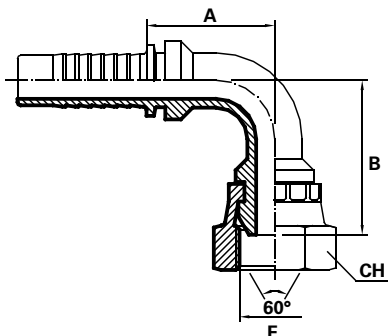
22030

Femmina 90° BSPP SV 60°

Femelle 90° BSPP cône 60°

DKR 90° Bogen 60° Konus (BSPP-Gewinde)

Hembra BSPP codo 90° asiento 60°



 												
CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS				PRESSURE PN		
			Inch	size	F	T.p.i.	CH mm	B mm	A mm		Bar	PSI
2203003020	F90G0302	5	3/16"	-03	1/8"	28	15	29	23		350	5076
2203003040	F90G0304	5	3/16"	-03	1/4"	19	19	29	23		415	6019
2203004020	F90G0402	6	1/4"	-04	1/8"	28	15	29	23		350	5076
2203004040	F90G0404	6	1/4"	-04	1/4"	19	19	29	23		450	6526
2203004060	F90G0406	6	1/4"	-04	3/8"	19	22	32	23		450	6526
2203004080	F90G0408	6	1/4"	-04	1/2"	14	27	30	31,5		450	6526
2203005040	F90G0504	8	5/16"	-05	1/4"	19	19	33,5	31,5		350	5076
2203005060	F90G0506	8	5/16"	-05	3/8"	19	22	35,5	31,5		350	5076
2203005080	F90G0508	8	5/16"	-05	1/2"	14	27	39	31,5		350	5076
2203006040	F90G0604	10	3/8"	-06	1/4"	19	19	37	33		450	6526
2203006060	F90G0606	10	3/8"	-06	3/8"	19	22	38	33		450	6526
2203006080	F90G0608	10	3/8"	-06	1/2"	14	27	42	33		450	6526
2203008060	F90G0806	12	1/2"	-08	3/8"	19	22	43	39		415	6019
2203008080	F90G0808	12	1/2"	-08	1/2"	14	27	45	39		415	6019
2203008100	F90G0810	12	1/2"	-08	5/8"	14	28	45	39		415	6019
2203008120	F90G0812	12	1/2"	-08	3/4"	14	32	51	39		415	6019
2203010080	F90G1008	16	5/8"	-10	1/2"	14	27	54	49		350	5076
2203010100	F90G1010	16	5/8"	-10	5/8"	14	28	54	49		350	5076
2203010120	F90G1012	16	5/8"	-10	3/4"	14	32	56	49		350	5076
2203012080	F90G1208	20	3/4"	-12	1/2"	14	27	56	53,5		350	5076
2203012100	F90G1210	20	3/4"	-12	5/8"	14	28	56	53,5		350	5076
2203012120	F90G1212	20	3/4"	-12	3/4"	14	32	59	53,5		350	5076
2203012160	F90G1216	20	3/4"	-12	1"	11	38	65	53,5		350	5076
2203016120	F90G1612	25	1"	-16	3/4"	14	32	72	68,5		280	4061
2203016160	F90G1616	25	1"	-16	1"	11	38	72	73		280	4061
2203016200	F90G1620	25	1"	-16	1.1/4"	11	50	80	73		280	4061
2203020200	F90G2020	32	1.1/4"	-20	1.1/4"	11	50	93	89		210	3046
2203020240	F90G2024	32	1.1/4"	-20	1.1/2"	11	55	98,5	89		210	3046
2203024240	F90G2424	40	1.1/2"	-24	1.1/2"	11	55	114	101		185	2683

BSPP FEMALE - 60° CONE - 90° ELBOW (SLIP-ON NUT)

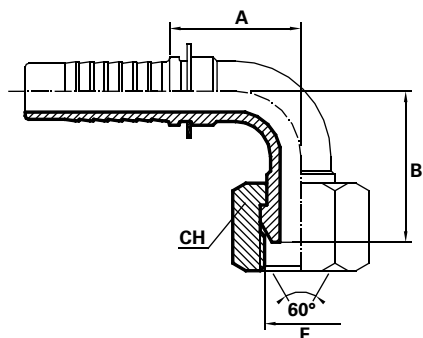
22030...1

Femmina 90° BSPP SV 60° dado libero

Femelle 90° BSPP cône 60° (écrou libre)

DKR 90° Bogen 60° Konus (BSPP-Gewinde) mit Überwurfmutter

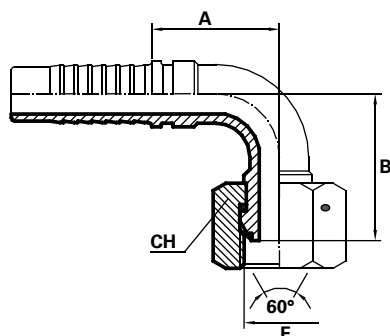
Hembra BSPP codo 90° asiento 60° (tuerca libre)



												
CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS				PRESSURE PN		
			Inch	size	F	T.p.i.	CH mm	B mm	A mm		Bar	PSI
2203003041	F90G0304SF	5	3/16"	-03	1/4"	19	19	29	23		415	6019
2203004041	F90G0404SF	6	1/4"	-04	1/4"	19	19	29	23		450	6526
2203004061	F90G0406SF	6	1/4"	-04	3/8"	19	22	32	23		450	6526
2203005061	F90G0506SF	8	5/16"	-05	3/8"	19	22	35,5	31,5		350	5076
2203006061	F90G0606SF	10	3/8"	-06	3/8"	19	22	38	33		450	6526
2203006081	F90G0608SF	10	3/8"	-06	1/2"	14	27	42	33		450	6526
2203008081	F90G0808SF	12	1/2"	-08	1/2"	14	27	45	39		415	6019

BSPP FEMALE - 60° CONE - 90° ELBOW (THRUST-WIRE NUT)

22030...3



Femmina 90° BSPP SV 60° dado spinato

Femelle 90° BSPP cône 60° (écrou à jonc)

DKOR 90° Bogen 60° Konus (BSPP - Gewinde) mit gestiftete Überwurfmutter

Hembra BSPP codo 90° asiento 60° (tuerca con seguro)

* With O-Ring

Con O-Ring / Avec O-Ring / Mit O-Ring / Con O-Ring

 												
CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS				PRESSURE PN		
			Inch	size	F	T.p.i.	CH mm	B mm	A mm		Bar	PSI
2203003023	F90G0302SP	5	3/16"	-03	1/8"	28	14	29	23		350	5076
2203003043	F90G0304SP	5	3/16"	-03	1/4"	19	19	29	23		415	6019
2203004023	F90G0402SP	6	1/4"	-04	1/8"	28	14	29	23		350	5076
2203004043	F90G0404SP	6	1/4"	-04	1/4"	19	19	29	23		450	6526
2203004063	F90G0406SP	6	1/4"	-04	3/8"	19	22	32	23		450	6526
2203004083	F90G0408SP	6	1/4"	-04	1/2"	14	27	39	31,5		450	6526
2203005043	F90G0504SP	8	5/16"	-05	1/4"	19	19	33,5	31,5		350	5076
2203005063	F90G0506SP	8	5/16"	-05	3/8"	19	22	35,5	31,5		350	5076
2203005083	F90G0508SP	8	5/16"	-05	1/2"	14	27	39	31,5		350	5076
2203006043	F90G0604SP	10	3/8"	-06	1/4"	19	19	37	33		450	6526
2203006063	F90G0606SP	10	3/8"	-06	3/8"	19	22	38	33		450	6526
2203006083	F90G0608SP	10	3/8"	-06	1/2"	14	27	42	33		450	6526
2203008063	F90G0806SP	12	1/2"	-08	3/8"	19	22	43	39		415	6019
2203008083	F90G0808SP	12	1/2"	-08	1/2"	14	27	45	39		415	6019
2203008123	F90G0812SP *	12	1/2"	-08	3/4"	14	32	51	39		415	6019
2203010083	F90G1008SP	16	5/8"	-10	1/2"	14	27	54	49		350	5076
2203010123	F90G1012SP *	16	5/8"	-10	3/4"	14	32	56	49		350	5076
2203012083	F90G1208SP	20	3/4"	-12	1/2"	14	27	56	53,5		350	5076
2203012123	F90G1212SP *	20	3/4"	-12	3/4"	14	32	59	53,5		350	5076
2203012163	F90G1216SP *	20	3/4"	-12	1"	11	38	65	53,5		350	5076
2203016123	F90G1612SP *	25	1"	-16	3/4"	14	32	72	68,5		350	5076
2203016163	F90G1616SP *	25	1"	-16	1"	11	38	72	73		280	4061
2203016203	F90G1620SP *	25	1"	-16	1.1/4"	11	50	80	73		280	4061
2203020203	F90G2020SP *	32	1.1/4"	-20	1.1/4"	11	50	93	89		210	3046
2203020243	F90G2024SP *	32	1.1/4"	-20	1.1/2"	11	55	98,5	89		210	3046
2203024243	F90G2424SP *	40	1.1/2"	-24	1.1/2"	11	55	114	101		185	2683
2203024323	F90G2432SP *	40	1.1/2"	-24	2"	11	70	118	101		185	2683
2203032323	F90G3232SP *	50	2"	-32	2"	11	70	136	135		165	2393

BSPP FEMALE - 60° CONE - 90° ELBOW (COMPACT FORGED)

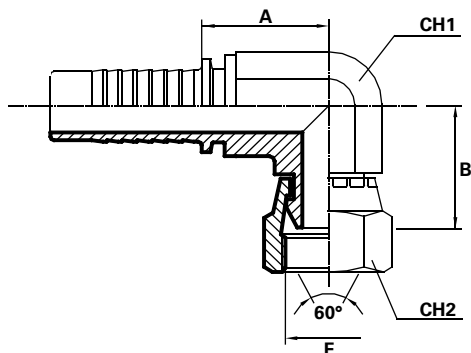
22035

Femmina 90° BSPP SV 60° compatta

Femelle 90° BSPP compacte cône 60°

DKR 90° kompakt 60° Konus

Hembra BSPP codo compacto 90° asiento 60°



 												
CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS					PRESSURE PN	
			Inch	size	F	T.p.i.	CH1 mm	CH2 mm	B mm	A mm	Bar	PSI
2203504040	F90G0404K	6	1/4"	-04	1/4"	19	14	19	26,7	19	450	6526
2203504060	F90G0406K	6	1/4"	-04	3/8"	19	19	22	28	21,5	450	6526
2203505060	F90G0506K	8	5/16"	-05	3/8"	19	19	22	28	21,5	350	5076
2203506060	F90G0606K	10	3/8"	-06	3/8"	19	19	22	28	21,5	450	6526
2203506080	F90G0608K	10	3/8"	-06	1/2"	14	22	27	32,5	24	450	6526
2203508080	F90G0808K	12	1/2"	-08	1/2"	14	22	27	32,5	24	415	6019
2203512120	F90G1212K	20	3/4"	-12	3/4"	14	27	32	39,5	25	350	5076
2203516160	F90G1616K	25	1"	-16	1"	11	33	38	43,5	32,5	280	4061

BSPP FEMALE - 60° CONE - 45° ELBOW

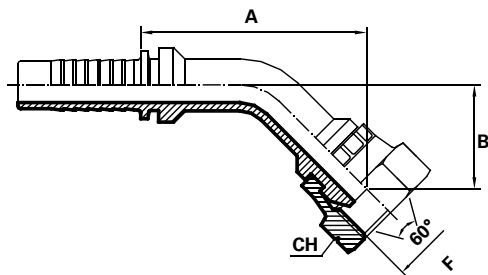
22040

Femmina 45° BSPP SV 60°

Femelle 45° BSPP cône 60°

DKR 45° Bogen 60° Aufschraubkonus 60° (BSPP - Gewinde)

Hembra BSPP codo 45° asiento 60°



CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS				PRESSURE PN		
			Inch	size	F	T.p.i.	CH mm	B mm	A mm		Bar	PSI
2204003020	F45G0302	5	3/16"	-03	1/8"	28	15	17	40		350	5076
2204003040	F45G0304	5	3/16"	-03	1/4"	19	19	17	40		415	6019
2204004020	F45G0402	6	1/4"	-04	1/8"	28	15	17	40		350	5076
2204004040	F45G0404	6	1/4"	-04	1/4"	19	19	17	40		450	6526
2204004060	F45G0406	6	1/4"	-04	3/8"	19	22	20	43		450	6526
2204004080	F45G0408	6	1/4"	-04	1/2"	14	27	24	55		450	6526
2204005040	F45G0504	8	5/16"	-05	1/4"	19	19	20	51		350	5076
2204005060	F45G0506	8	5/16"	-05	3/8"	19	22	21	52		350	5076
2204005080	F45G0508	8	5/16"	-05	1/2"	14	27	24	55		350	5076
2204006040	F45G0604	10	3/8"	-06	1/4"	19	19	19	54		450	6526
2204006060	F45G0606	10	3/8"	-06	3/8"	19	22	20	55		450	6526
2204006080	F45G0608	10	3/8"	-06	1/2"	14	27	23	58		450	6526
2204008060	F45G0806	12	1/2"	-08	3/8"	19	22	20	63		415	6019
2204008080	F45G0808	12	1/2"	-08	1/2"	14	27	23	65		415	6019
2204008100	F45G0810	12	1/2"	-08	5/8"	14	28	23	65		415	6019
2204008120	F45G0812	12	1/2"	-08	3/4"	14	32	21	66		415	6019
2204010080	F45G1008	16	5/8"	-10	1/2"	14	27	25	63		350	5076
2204010100	F45G1010	16	5/8"	-10	5/8"	14	28	25	64		350	5076
2204010120	F45G1012	16	5/8"	-10	3/4"	14	32	26	64		350	5076
2204012080	F45G1208	20	3/4"	-12	1/2"	14	27	28	62		350	5076
2204012100	F45G1210	20	3/4"	-12	5/8"	14	28	29	63		350	5076
2204012120	F45G1212	20	3/4"	-12	3/4"	14	32	29	63		350	5076
2204012160	F45G1216	20	3/4"	-12	1"	11	38	31	65		350	5076
2204016120	F45G1612	25	1"	-16	3/4"	14	32	39	88		280	4061
2204016160	F45G1616	25	1"	-16	1"	11	38	41	90		280	4061
2204016200	F45G1620	25	1"	-16	1.1/4"	11	50	44	93		280	4061
2204020200	F45G2020	32	1.1/4"	-20	1.1/4"	11	50	44	102		210	3046
2204020240	F45G2024	32	1.1/4"	-20	1.1/2"	11	55	45	103		210	3046
2204024240	F45G2424	40	1.1/2"	-24	1.1/2"	11	55	45	118		185	2683

BSPP FEMALE - 60° CONE - 45° ELBOW (SLIP-ON NUT)

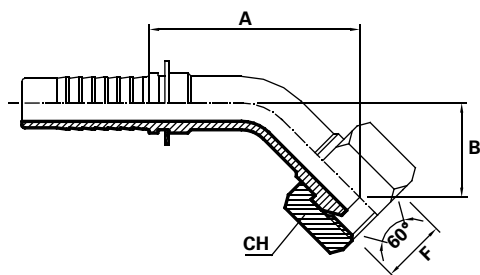
22040...1

Femmina 45° BSPP SV 60° dado libero

Femelle 45° BSPP cône 60° (écrou libre)

DKR 45° Bogen 60° Konus (BSPP-Gewinde) mit Überwurfmutter

Hembra BSPP codo 45° asiento 60° (tuerca libre)



												
CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS				PRESSURE PN		
			Inch	size	F	T.p.i.	CH mm	B mm	A mm		Bar	PSI
2204003041	F45G0304SF	5	3/16"	-03	1/4"	19	19	17	40		415	6019
2204004041	F45G0404SF	6	1/4"	-04	1/4"	19	19	17	40		450	6526
2204004061	F45G0406SF	6	1/4"	-04	3/8"	19	22	20	43		450	6526
2204005061	F45G0506SF	8	5/16"	-05	3/8"	19	22	21	52		350	5076
2204006061	F45G0606SF	10	3/8"	-06	3/8"	19	22	20	55		450	6526
2204006081	F45G0608SF	10	3/8"	-06	1/2"	14	27	23	58		450	6526
2204008081	F45G0808SF	12	1/2"	-08	1/2"	14	27	23	65		415	6019

BSPP FEMALE - 60° CONE - 45° ELBOW (THRUST-WIRE NUT)

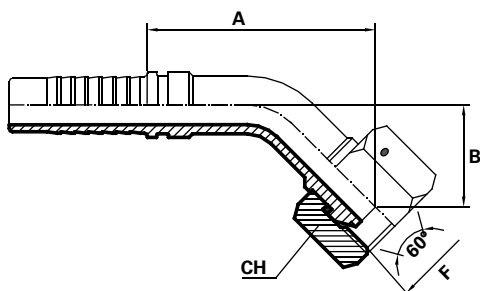
22040...3

Femmina 45° BSPP SV 60° dado spinato

Femelle 45° BSPP cône 60° (écrou à jonc)

DKOR 45° Bogen 60° Konus (BSPP - Gewinde) mit gestiftete Überwurfmutter

Hembra BSPP codo 45° asiento 60° (tuerca con seguro)



* With O-Ring

Con O-Ring / Avec O-Ring / Mit O-Ring / Con O-Ring

 												
CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS				PRESSURE PN		
			Inch	size	F	T.p.i.	CH mm	B mm	A mm		Bar	PSI
2204003023	F45G0302SP	5	3/16"	-03	1/8"	28	14	17	40		350	5076
2204003043	F45G0304SP	5	3/16"	-03	1/4"	19	19	17	40		415	6019
2204004023	F45G0402SP	6	1/4"	-04	1/8"	28	14	17	40		350	5076
2204004043	F45G0404SP	6	1/4"	-04	1/4"	19	19	17	40		450	6526
2204004063	F45G0406SP	6	1/4"	-04	3/8"	19	22	20	43		450	6526
2204004083	F45G0408SP	6	1/4"	-04	1/2"	14	27	24	55		450	6526
2204005043	F45G0504SP	8	5/16"	-05	1/4"	19	19	20	51		350	5076
2204005063	F45G0506SP	8	5/16"	-05	3/8"	19	22	21	52		350	5076
2204005083	F45G0508SP	8	5/16"	-05	1/2"	14	27	24	55		350	5076
2204006043	F45G0604SP	10	3/8"	-06	1/4"	19	19	19	54		450	6526
2204006063	F45G0606SP	10	3/8"	-06	3/8"	19	22	20	55		450	6526
2204006083	F45G0608SP	10	3/8"	-06	1/2"	14	27	23	58		450	6526
2204008063	F45G0806SP	12	1/2"	-08	3/8"	19	22	20	63		415	6019
2204008083	F45G0808SP	12	1/2"	-08	1/2"	14	27	23	65		415	6019
2204008123	F45G0812SP *	12	1/2"	-08	3/4"	14	32	21	66		415	6019
2204010083	F45G1008SP	16	5/8"	-10	1/2"	14	27	25	63		350	5076
2204010123	F45G1012SP *	16	5/8"	-10	3/4"	14	32	26	64		350	5076
2204012083	F45G1208SP	20	3/4"	-12	1/2"	14	27	28	62		350	5076
2204012123	F45G1212SP *	20	3/4"	-12	3/4"	14	32	29	63		350	5076
2204012163	F45G1216SP *	20	3/4"	-12	1"	11	38	31	65		350	5076
2204016123	F45G1612SP *	25	1"	-16	3/4"	14	32	39	88		350	5076
2204016163	F45G1616SP *	25	1"	-16	1"	11	38	41	90		280	4061
2204016203	F45G1620SP *	25	1"	-16	1.1/4"	11	50	44	93		280	4061
2204020203	F45G2020SP *	32	1.1/4"	-20	1.1/4"	11	50	44	102		210	3046
2204020243	F45G2024SP *	32	1.1/4"	-20	1.1/2"	11	55	45	103		210	3046
2204024243	F45G2424SP *	40	1.1/2"	-24	1.1/2"	11	55	45	118		185	2683
2204024323	F45G2432SP *	40	1.1/2"	-24	2"	11	70	118	101		185	2683
2204032323	F45G3232SP *	50	2"	-32	2"	11	70	55	145		165	2393

METRIC MALE - 60° CONE

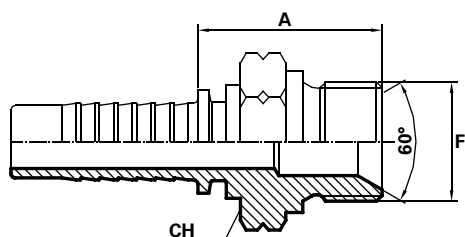
23010

Maschio metrico SV 60°

Mâle métrique cône 60°

AGM 60° Innenkonus

Macho métrico cono 60°



CODE	CODE	DN	①		THREAD	DIMENSIONS				🔍	
			HOSE SIZE	size		F	CH mm	A mm		Bar	PSI
2301003100	MM0310	5	3/16"	-03	M10 x 1		14	21		400	5801
2301003120	MM0312	5	3/16"	-03	M12 x 1.5		17	24,5		400	5801
2301004100	MM0410	6	1/4"	-04	M10 x 1		14	21		400	5801
2301004120	MM0412	6	1/4"	-04	M12 x 1.5		17	25,5		400	5801
2301004140	MM0414	6	1/4"	-04	M14 x 1.5		19	27		400	5801
2301004160	MM0416	6	1/4"	-04	M16 x 1.5		22	29		400	5801
2301004180	MM0418	6	1/4"	-04	M18 x 1.5		24	29		400	5801
2301005140	MM0514	8	5/16"	-05	M14 x 1.5		19	27		350	5076
2301005160	MM0516	8	5/16"	-05	M16 x 1.5		22	29		350	5076
2301005180	MM0518	8	5/16"	-05	M18 x 1.5		24	29		350	5076
2301006140	MM0614	10	3/8"	-06	M14 x 1.5		19	27		400	5801
2301006160	MM0616	10	3/8"	-06	M16 x 1.5		22	29		400	5801
2301006180	MM0618	10	3/8"	-06	M18 x 1.5		24	29		400	5801
2301006200	MM0620	10	3/8"	-06	M20 x 1.5		27	32		350	5076
2301006220	MM0622	10	3/8"	-06	M22 x 1.5		27	32		350	5076
2301008180	MM0818	12	1/2"	-08	M18 x 1.5		24	29		400	5801
2301008200	MM0820	12	1/2"	-08	M20 x 1.5		27	33		350	5076
2301008220	MM0822	12	1/2"	-08	M22 x 1.5		27	33		350	5076
2301008240	MM0824	12	1/2"	-08	M24 x 1.5		30	36		315	4568
2301008260	MM0826	12	1/2"	-08	M26 x 1.5		32	36		315	4568
2301010260	MM1026	16	5/8"	-10	M26 x 1.5		32	36		315	4568
2301012260	MM1226	20	3/4"	-12	M26 x 1.5		32	37		315	4568
2301012300	MM1230	20	3/4"	-12	M30 x 1.5		36	36		250	3626
2301016380	MM1638	25	1"	-16	M38 x 1.5		46	37		200	2901
2301020450	MM2045	32	1.1/4"	-20	M45 x 1.5		50	43,5		160	2320
2301024520	MM2452	40	1.1/2"	-24	M52 x 1.5		55	46		125	1813

METRIC FEMALE - 60° CONE

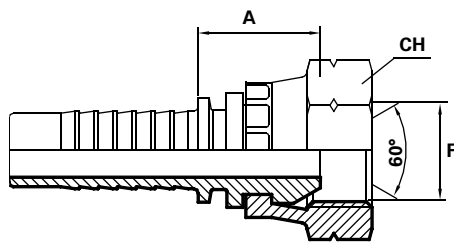
23020

Femmina metrica SV 60°

Femelle droit métrique cône 60°

DKM 60° Konus

Hembra métrica cono 60°



*** Slip-on nut + spherical seating**

Dado sfilabile + ogiva sferica / Écrou libre + bague sphérique / Mutter entfernbar + Kugelsitz / Tuerca libre + anillo esférico

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS			⚙️ PRESSURE PN	
			Inch	size		F	CH mm	A mm	Bar	PSI
2302003100	FDM0310	5	3/16"	-03	M10 x 1		15	18	350	5076
2302003120	FDM0312	5	3/16"	-03	M12 x 1.5		17	18	350	5076
2302004100	FDM0410	6	1/4"	-04	M10 x 1		15	18	350	5076
2302004120	FDM0412	6	1/4"	-04	M12 x 1.5		17	18	350	5076
2302004140	FDM0414	6	1/4"	-04	M14 x 1.5		19	18	350	5076
2302004160	FDM0416	6	1/4"	-04	M16 x 1.5		22	19	350	5076
2302004180	FDM0418	6	1/4"	-04	M18 x 1.5		22	19	350	5076
2302005140	FDM0514	8	5/16"	-05	M14 x 1.5		19	18	350	5076
2302005160	FDM0516	8	5/16"	-05	M16 x 1.5		22	19	350	5076
2302005180	FDM0518	8	5/16"	-05	M18 x 1.5		22	19	350	5076
2302006140	FDM0614	10	3/8"	-06	M14 x 1.5		19	19	350	5076
2302006160	FDM0616	10	3/8"	-06	M16 x 1.5		22	20	350	5076
2302006180	FDM0618	10	3/8"	-06	M18 x 1.5		22	20	350	5076
2302006200	FDM0620	10	3/8"	-06	M20 x 1.5		27	21	315	4568
2302006220	FDM0622	10	3/8"	-06	M22 x 1.5		27	21	315	4568
2302008180	FDM0818	12	1/2"	-08	M18 x 1.5		24	20	315	4568
2302008200	FDM0820	12	1/2"	-08	M20 x 1.5		27	22	315	4568
2302008220	FDM0822	12	1/2"	-08	M22 x 1.5		27	22	315	4568
2302008240	FDM0824	12	1/2"	-08	M24 x 1.5		30	23	250	3626
2302008260	FDM0826	12	1/2"	-08	M26 x 1.5		32	24	250	3626
2302010260	FDM1026	16	5/8"	-10	M26 x 1.5		32	24	250	3626
2302010270	FDM1027	16	5.8	-10	M27 x 1.5		32	24	250	3626
2302012260	FDM1226	20	3/4"	-12	M26 x 1.5		32	25	315	4568
2302012270	FDM1227	20	3/4"	-12	M27 x 1.5		32	25	250	3626
2302012300	FDM1230 *	20	3/4"	-12	M30 x 1.5		36	26	200	2901
2302012330	FDM1233	20	3/4"	-12	M33 x 1.5		38	27,5	160	2320
2302016380	FDM1638 *	25	1"	-16	M38 x 1.5		46	37	125	1813
2302020450	FDM2045 *	32	1.1/4"	-20	M45 x 1.5		50	32	125	1813
2302024520	FDM2452 *	40	1.1/2"	-24	M52 x 1.5		60	38,5	125	1813

METRIC FEMALE - 60° CONE - 90° ELBOW

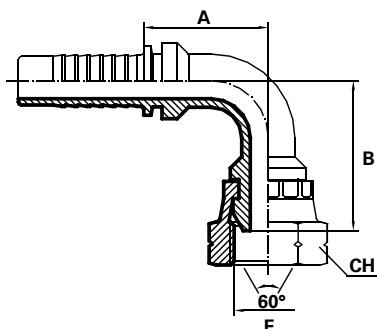
23030

Femmina 90° metrica SV 60°

Femelle 90° métrique cône 60°

DKM 90° Bogen 60° Konus

Hembra métrica 90° - cono 60°



*** Slip-on nut + spherical seating**

Dado sfilabile + ogiva sferica / Écrou libre + bague sphérique / Mutter entfernbar + Kugelsitz / Tuerca libre + anillo esférico

CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS			PRESSURE PN	
			Inch	size		CH mm	B mm	A mm	Bar	PSI
2303003100	F90M0310	5	3/16"	-03	M10 x 1	15	29	23	350	5076
2303003120	F90M0312	5	3/16"	-03	M12 x 1.5	17	29	23	350	5076
2303004100	F90M0410	6	1/4"	-04	M10 x 1	15	29	23	350	5076
2303004120	F90M0412	6	1/4"	-04	M12 x 1.5	17	29	23	350	5076
2303004140	F90M0414	6	1/4"	-04	M14 x 1.5	19	29	23	350	5076
2303004160	F90M0416	6	1/4"	-04	M16 x 1.5	22	32	23	350	5076
2303004180	F90M0418	6	1/4"	-04	M18 x 1.5	22	32	23	350	5076
2303005140	F90M0514	8	5/16"	-05	M14 x 1.5	19	33,5	31,5	350	5076
2303005160	F90M0516	8	5/16"	-05	M16 x 1.5	22	35,5	31,5	350	5076
2303005180	F90M0518	8	5/16"	-05	M18 x 1.5	22	35,5	31,5	350	5076
2303006140	F90M0614	10	3/8"	-06	M14 x 1.5	19	37	33	350	5076
2303006160	F90M0616	10	3/8"	-06	M16 x 1.5	22	38	33	350	5076
2303006180	F90M0618	10	3/8"	-06	M18 x 1.5	22	38	33	350	5076
2303006200	F90M0620	10	3/8"	-06	M20 x 1.5	27	42	33	315	4568
2303006220	F90M0622	10	3/8"	-06	M22 x 1.5	27	42	33	315	4568
2303008180	F90M0818	12	1/2"	-08	M18 x 1.5	24	43	39	315	4568
2303008200	F90M0820	12	1/2"	-08	M20 x 1.5	27	45	39	315	4568
2303008220	F90M0822	12	1/2"	-08	M22 x 1.5	27	45	39	315	4568
2303008240	F90M0824	12	1/2"	-08	M24 x 1.5	30	47	39	250	3626
2303008260	F90M0826	12	1/2"	-08	M26 x 1.5	32	51	39	250	3626
2303010260	F90M1026	16	5/8"	-10	M26 x 1.5	32	56	49	250	3626
2303010270	F90M1027	16	5/8"	-10	M27 x 1.5	32	56	49	250	3626
2303012260	F90M1226	20	3/4"	-12	M26 x 1.5	32	59	53,5	250	3626
2303012270	F90M1227	20	3/4"	-12	M27 x 1.5	32	59	53,5	250	3626
2303012300	F90M1230 *	20	3/4"	-12	M30 x 1.5	36	63	53,5	-	-
2303016380	F90M1638 *	25	1"	-16	M38 x 1.5	46	72	73	-	-
2303020450	F90M2045 *	32	1.1/4"	-20	M45 x 1.5	50	89	93	-	-
2303024520	F90M2452 *	40	1.1/2"	-24	M52 x 1.5	55	110	99	-	-

METRIC FEMALE - 60° CONE - 45° ELBOW

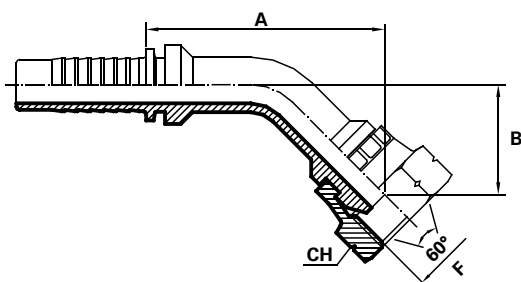
23040

Femmina 45° metrica SV 60°

Femelle 45° métrique cône 60°

DKM 45° Bogen 60° Konus

Hembra métrica codo 45° asiento 60°



*** Slip-on nut + spherical seating**

Dado sfilabile + ogiva sferica / Écrou libre + bague sphérique / Mutter entfernbar + Kugelsitz / Tuerca libre + anillo esférico

CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS			PRESSURE PN	
			Inch	size		CH mm	B mm	A mm	Bar	PSI
2304003100	F45M0310	5	3/16"	-03	M10 x 1	15	17	40	350	5076
2304003120	F45M0312	5	3/16"	-03	M12 x 1.5	17	17	40	350	5076
2304004100	F45M0410	6	1/4"	-04	M10 x 1	15	17	40	350	5076
2304004120	F45M0412	6	1/4"	-04	M12 x 1.5	17	17	40	350	5076
2304004140	F45M0414	6	1/4"	-04	M14 x 1.5	19	17	40	350	5076
2304004160	F45M0416	6	1/4"	-04	M16 x 1.5	22	20	43	350	5076
2304004180	F45M0418	6	1/4"	-04	M18 x 1.5	22	20	43	350	5076
2304005140	F45M0514	8	5/16"	-05	M14 x 1.5	19	17	40	350	5076
2304005160	F45M0516	8	5/16"	-05	M16 x 1.5	22	20	43	350	5076
2304005180	F45M0518	8	5/16"	-05	M18 x 1.5	22	20	43	350	5076
2304006140	F45M0614	10	3/8"	-06	M14 x 1.5	19	20	55	350	5076
2304006160	F45M0616	10	3/8"	-06	M16 x 1.5	22	20	55	350	5076
2304006180	F45M0618	10	3/8"	-06	M18 x 1.5	22	20	55	350	5076
2304006200	F45M0620	10	3/8"	-06	M20 x 1.5	27	23	58	315	4568
2304006220	F45M0622	10	3/8"	-06	M22 x 1.5	27	23	58	315	4568
2304008180	F45M0818	12	1/2"	-08	M18 x 1.5	24	23	65	315	4568
2304008200	F45M0820	12	1/2"	-08	M20 x 1.5	27	23	65	315	4568
2304008220	F45M0822	12	1/2"	-08	M22 x 1.5	27	23	65	315	4568
2304008240	F45M0824	12	1/2"	-08	M24 x 1.5	30	21	66	250	3626
2304008260	F45M0826	12	1/2"	-08	M26 x 1.5	32	21	66	250	3626
2304010260	F45M1026	16	5/8"	-10	M26 x 1.5	32	26	64	250	3626
2304010270	F45M1027	16	5/8"	-10	M27 x 1.5	32	26	64	250	3626
2304012260	F45M1226	20	3/4"	-12	M26 x 1.5	32	29	63	250	3626
2304012270	F45M1227	20	3/4"	-12	M27 x 1.5	32	29	63	250	3626
2304012300	F45M1230 *	20	3/4"	-12	M30 x 1.5	36	31	65	-	-
2304016380	F45M1638 *	25	1"	-16	M38 x 1.5	46	41	90	-	-
2304020450	F45M2045 *	32	1.1/4"	-20	M45 x 1.5	50	45	103	-	-
2304024520	F45M2452 *	40	1.1/2"	-24	M52 x 1.5	55	53	119	-	-

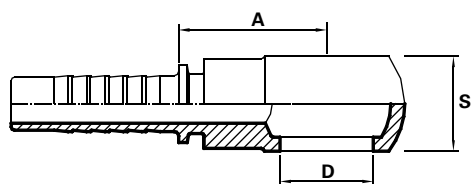
23050

Occhio BSPP

Banjo vis BSPP

Ringnippel für Hohlschraube zöllig (BSP/RNR)

Esferico BSPP

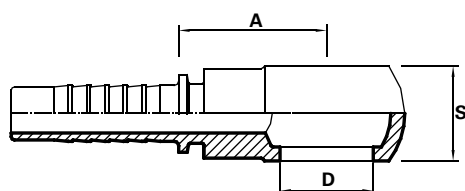


CODE	CODE	DN	① HOSE SIZE		BOLT THREAD	DIMENSIONS			Ⓢ PRESSURE PN	
			Inch	size		D mm	S mm	A mm	Bar	PSI
2305003020	OG0302	5	3/16"	-03	1/8"	10	10	19,5		
2305003040	OG0304	5	3/16"	-03	1/4"	13,2	14	22,5		
2305004020	OG0402	6	1/4"	-04	1/8"	10	10	24		
2305004040	OG0404	6	1/4"	-04	1/4"	13,2	14	23		
2305004060	OG0406	6	1/4"	-04	3/8"	16,7	17	26,5		
2305004080	OG0408	6	1/4"	-04	1/2"	21	22	32,5		
2305005040	OG0504	8	5/16"	-05	1/4"	13,2	14	24		
2305005060	OG0506	8	5/16"	-05	3/8"	16,7	17	26,5		
2305005080	OG0508	8	5/16"	-05	1/2"	21	22	27,5		
2305006040	OG0604	10	3/8"	-06	1/4"	13,2	14	31,5		
2305006060	OG0606	10	3/8"	-06	3/8"	16,7	17	26,5		
2305006080	OG0608	10	3/8"	-06	1/2"	21	22	27,5		
2305008060	OG0806	12	1/2"	-08	3/8"	16,7	17	31		
2305008080	OG0808	12	1/2"	-08	1/2"	21	22	33		
2305008100	OG0810	12	1/2"	-08	5/8"	23,3	25	32,5		
2305008120	OG0812	12	1/2"	-08	3/4"	26,5	30	34,5		
2305010080	OG1008	16	5/8"	-10	1/2"	21	22	31,5		
2305010100	OG1010	16	5/8"	-10	5/8"	23,3	25	32,5		
2305010120	OG1012	16	5/8"	-10	3/4"	26,5	30	34,5		
2305012120	OG1212	20	3/4"	-12	3/4"	26,5	30	35		
2305012160	OG1216	20	3/4"	-12	1"	33,4	38	48		
2305016120	OG1612	25	1"	-16	3/4"	-	-	-		
2305016160	OG1616	25	1"	-16	1"	33,4	38	43		
2305020200	OG2020	32	1.1/4"	-20	1.1/4"	42,1	47	57,7		

METRIC BANJO

23055

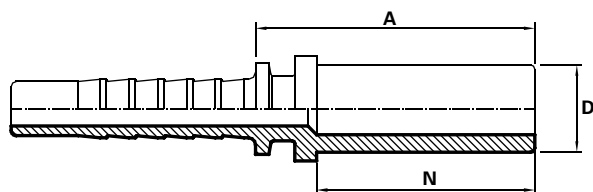
Occhio metrico
 Banjo vis métrique
Ringnippel für Hohlschraube metrisch (RNM)
 Esferico métrico



CODE	CODE	DN	① HOSE SIZE		BOLT THREAD	DIMENSIONS			Ⓢ PRESSURE PN	
			Inch	size		D mm	S mm	A mm	Bar	PSI
2305503100	OM0310	5	3/16"	-03	M10 x 1	10,1	10	19,5		
2305503120	OM0312	5	3/16"	-03	M12 x 1.5	12,1	12	21		
2305503140	OM0314	5	3/16"	-03	M14 x 1.5	14,1	14	23		
2305504100	OM0410	6	1/4"	-04	M10 x 1	10,1	10	24		
2305504120	OM0412	6	1/4"	-04	M12 x 1.5	12,1	11	23		
2305504140	OM0414	6	1/4"	-04	M14 x 1.5	14,1	14	23		
2305504160	OM0416	6	1/4"	-04	M16 x 1.5	16,1	17	25		
2305504180	OM0418	6	1/4"	-04	M18 x 1.5	18,1	20	29		
2305505120	OM0512	8	5/16"	-05	M12 x 1.5	12,1	12	23		
2305505140	OM0514	8	5/16"	-05	M14 x 1.5	14,1	14	24,5		
2305505160	OM0516	8	5/16"	-05	M16 x 1.5	16,1	17	27		
2305505180	OM0518	8	5/16"	-05	M18 x 1.5	18,1	20	29		
2305505200	OM0520	8	5/16"	-05	M20 x 1.5	20,1	22	28		
2305505220	OM0522	8	5/16"	-05	M22 x 1.5	22,1	22	28		
2305506140	OM0614	10	3/8"	-06	M14 x 1.5	14,1	14	27		
2305506160	OM0616	10	3/8"	-06	M16 x 1.5	16,1	17	27		
2305506180	OM0618	10	3/8"	-06	M18 x 1.5	18,1	20	28		
2305506200	OM0620	10	3/8"	-06	M20 x 1.5	20,1	22	28,5		
2305506220	OM0622	10	3/8"	-06	M22 x 1.5	22,1	22	28,5		
2305508180	OM0818	12	1/2"	-08	M18 x 1.5	18,1	20	30		
2305508200	OM0820	12	1/2"	-08	M20 x 1.5	20,1	22	34		
2305508220	OM0822	12	1/2"	-08	M22 x 1.5	22,1	22	34		
2305508260	OM0826	12	1/2"	-08	M26 x 1.5	26,5	30	34,5		
2305510220	OM1022	16	5/8"	-10	M22 x 1.5	22,1	22	34		
2305510260	OM1026	16	5/8"	-10	M26 x 1.5	26,5	30	34,5		
2305512260	OM1226	20	3/4"	-12	M26 x 1.5	26,5	30	35		
2305512300	OM1230	20	3/4"	-12	M30 x 1.5	30,1	36	41,5		
2305516300	OM1630	25	1"	-16	M30 x 1.5	30,1	36	41,5		

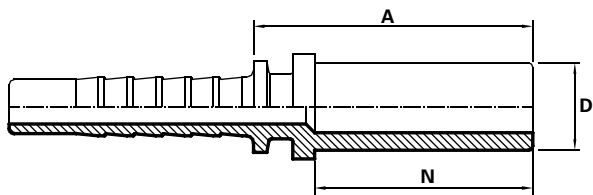
23060

Ermeto diritto
 Embout lisse droit
Rohrstutzen (BEL/BES)
 Espiga lisa recta



CODE	CODE	DN	①		THREAD	DIMENSIONS			PRESSURE PN		PSI
			HOSE SIZE	size		D mm	N mm	A mm			
			Inch	size					Bar		
2306003060	PDL0306	5	3/16"	-03		6	24	30	415		6019
2306003080	PDL0308	5	3/16"	-03		8	24	30	415		6019
2306004060	PDL0406	6	1/4"	-04		6	22,5	30,5	320		4641
2306004080	PDL0408	6	1/4"	-04		8	23	30,5	450		6526
2306004100	PDL0410	6	1/4"	-04		10	25	32	450		6526
2306004120	PDL0412	6	1/4"	-04		12	25	32	450		6526
2306005080	PDL0508	8	5/16"	-05		8	23	30	-		-
2306005100	PDL0510	8	5/16"	-05		10	25	32	350		5076
2306005120	PDL0512	8	5/16"	-05		12	25	32	350		5076
2306006100	PDL0610	10	3/8"	-06		10	25,5	33	330		4786
2306006120	PDL0612	10	3/8"	-06		12	25	32,5	445		6454
2306006140	PDL0614	10	3/8"	-06		14	28	35,5	445		6454
2306006150	PDL0615	10	3/8"	-06		15	25,5	33	250		3626
2306008120	PDL0812	12	1/2"	-08		12	25	33	-		-
2306008140	PDL0814	12	1/2"	-08		14	28	36	275		3988
2306008150	PDL0815	12	1/2"	-08		15	25,5	33,5	250		3626
2306008160	PDL0816	12	1/2"	-08		16	31	39	415		6019
2306008180	PDL0818	12	1/2"	-08		18	27	35,5	160		2320
2306010180	PDL1018	16	5/8"	-10		18	28	36	160		2320
2306010200	PDL1020	16	5/8"	-10		20	35	43,5	350		5076
2306010220	PDL1022	16	5/8"	-10		22	29	38	160		2320
2306012180	PDL1218	20	3/4"	-12		18	26	34,5	160		2320
2306012200	PDL1220	20	3/4"	-12		20	35	44	215		3118
2306012220	PDL1222	20	3/4"	-12		22	29,5	38	160		2320
2306012250	PDL1225	20	3/4"	-12		25	41	51	350		5076
2306016250	PDL1625	25	1"	-16		25	39,5	50	165		2393
2306016280	PDL1628	25	1"	-16		28	30,5	41	100		1450
2306016300	PDL1630	25	1"	-16		30	43,5	54	250		3626
2306020300	PDL2030	32	1.1/4"	-20		30	43	54,5	210		3046

Ermeto diritto
Embout lisse droit
Rohrstutzen (BEL/BES)
Espiga lisa recta



CODE	CODE	DN	①		THREAD	DIMENSIONS			PRESSURE PN	Ⓜ	
			Inch	size		D mm	N mm	A mm		Bar	PSI
2306020350	PDL2035	32	1.1/4"	-20		35	35,5	46,5		100	1450
2306020380	PDL2038	32	1.1/4"	-20		38	48	60		210	3046
2306024380	PDL2438	40	1.1/2"	-24		38	48	60		170	2466
2306024420	PDL2442	40	1.1/2"	-24		42	36	47		100	1450

STANDPIPE - FRENCH TYPE

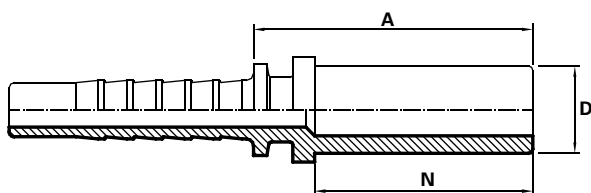
23065

Ermeto diritto francese

Embout lisse droit - série français

Französischer Rohrstutzen

Espiga lisa recta - serie francesa



CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS			PRESSURE PN	Bar	PSI
			Inch	size		D mm	N mm	A mm			
2306504130	PDL0413F	6	1/4"	-04		13	22	29,5			
2306505130	PDL0513F	8	5/16"	-05		13	22	29,5			
2306506130	PDL0613F	10	3/8"	-06		13	22	29,5			
2306506170	PDL0617F	10	3/8"	-06		17	24	31,5			
2306508170	PDL0817F	12	1/2"	-08		17	24	32,5			
2306508210	PDL0821F	12	1/2"	-08		21	26	34,5			
2306510210	PDL1021F	16	5/8"	-10		21	26	34,5			
2306512210	PDL1221F	20	3/4"	-12		21	26	35,3			
2306512270	PDL1227F	20	3/4"	-12		26	25	34,3			
2306516330	PDL1633F	25	1"	-16		33	27	37,3			
2306520330	PDL2033F	32	1.1/4"	-20		33	27	38			

DOUBLE CONNECTOR

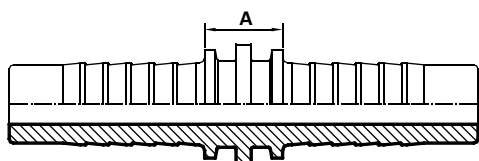
23080

Giunzione tubo dritta

Jonction tuyaux droit

Verbindungsniessel

Conector doble



CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓢ PRESSURE PN	
			Inch	size		A mm				Bar	PSI
2308004040	GD04	6	1/4"	-04		14				450	6526
2308005050	GD05	8	5/16"	-05		14				350	5076
2308006060	GD06	10	3/8"	-06		15				445	6454
2308008080	GD08	12	1/2"	-08		20				415	6019
2308010100	GD10	16	5/8"	-10		16				350	5076
2308012120	GD12	20	3/4"	-12		18				350	5076
2308016160	GD16	25	1"	-16		20				280	4061
2308020200	GD20	32	1.1/4"	-20		21				210	3046

METRIC MALE - 24° CONE - L TYPE

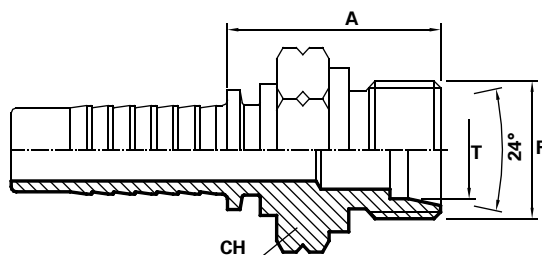
23210

Maschio metrico 24° DKOL

Mâle métrique cône 24° - série L

CEL 24° Konus metrisch

Macho métrico asiento 24° - serie L



 										
CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS			PRESSURE PN	
			Inch	size	F	Tube D mm	CH mm	A mm		Bar PSI
2321003120	ME0312L6	5	3/16"	-03	M12 x 1.5	6	14	22,5		250 3626
2321003140	ME0314L8	5	3/16"	-03	M14 x 1.5	8	15	23		250 3626
2321004120	ME0412L6	6	1/4"	-04	M12 x 1.5	6	14	23		250 3626
2321004140	ME0414L8	6	1/4"	-04	M14 x 1.5	8	15	23		250 3626
2321004160	ME0416L10	6	1/4"	-04	M16 x 1.5	10	17	25		250 3626
2321004180	ME0418L12	6	1/4"	-04	M18 x 1.5	12	19	26		250 3626
2321005140	ME0514L8	8	5/16"	-05	M14 x 1.5	8	15	23		250 3626
2321005160	ME0516L10	8	5/16"	-05	M16 x 1.5	10	17	25		250 3626
2321005180	ME0518L12	8	5/16"	-05	M18 x 1.5	12	19	26		250 3626
2321006160	ME0616L10	10	3/8"	-06	M16 x 1.5	10	17	25		250 3626
2321006180	ME0618L12	10	3/8"	-06	M18 x 1.5	12	19	25		250 3626
2321006220	ME0622L15	10	3/8"	-06	M22 x 1.5	15	24	27		250 3626
2321008180	ME0818L12	12	1/2"	-08	M18 x 1.5	12	22	26		250 3626
2321008220	ME0822L15	12	1/2"	-08	M22 x 1.5	15	24	27,5		250 3626
2321008260	ME0826L18	12	1/2"	-08	M26 x 1.5	18	27	27,5		160 2320
2321010260	ME1026L18	16	5/8"	-10	M26 x 1.5	18	27	27,5		160 2320
2321010300	ME1030L22	16	5/8"	-10	M30 x 2	22	32	31,5		160 2320
2321012260	ME1226L18	20	3/4"	-12	M26 x 1.5	18	27	29		160 2320
2321012300	ME1230L22	20	3/4"	-12	M30 x 2	22	32	32		160 2320
2321016360	ME1636L28	25	1"	-16	M36 x 2	28	38	40		100 1450
2321020450	ME2045L35	32	1.1/4"	-20	M45 x 2	35	46	41,5		100 1450
2321024520	ME2452L42	40	1.1/2"	-24	M52 x 2	42	55	40		100 1450

METRIC FEMALE - 24° CONE - L TYPE

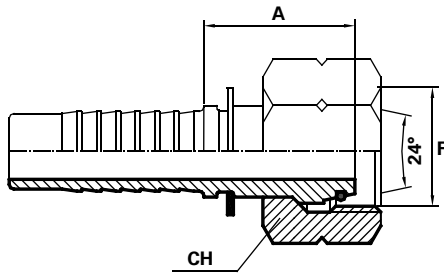
23220

Femmina metrica O-Ring 24° DKOL

Femelle droit métrique cône 24° avec O-Ring - série L

DKO-L Innengewinde mit O-Ring 24° Konus

Hembra métrica con O-Ring asiento 24° - serie L



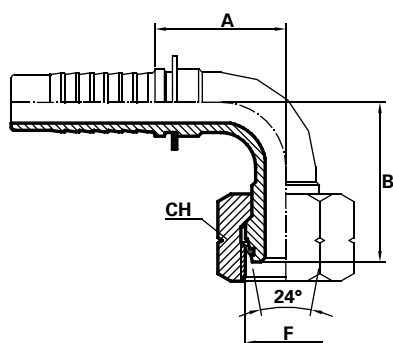
* Crimped nut

Dado pinzado / Écrou pressé / Mutter gepresst / Tuerca prensada

CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS			PRESSURE PN		
			Inch	size		Tube D mm	CH mm	A mm	Bar	PSI	
2322003120	FE0312L6	5	3/16"	-03	M12 x 1.5	6	14	25,5	250	3626	
2322003140	FE0314L8	5	3/16"	-03	M14 x 1.5	8	17	25,5	250	3626	
2322004120	FE0412L6 *	6	1/4"	-04	M12 x 1.5	6	17	21	250	3626	
2322004140	FE0414L8	6	1/4"	-04	M14 x 1.5	8	17	23,5	250	3626	
2322004160	FE0416L10	6	1/4"	-04	M16 x 1.5	10	19	26	250	3626	
2322004180	FE0418L12	6	1/4"	-04	M18 x 1.5	12	22	26	250	3626	
2322005140	FE0514L08 *	8	5/16"	-05	M14 x 1.5	8	19	21,5	250	3626	
2322005160	FE0516L10	8	5/16"	-05	M16 x 1.5	10	19	26	250	3626	
2322005180	FE0518L12	8	5/16"	-05	M18 x 1.5	12	22	26	250	3626	
2322006160	FE0616L10 *	10	3/8"	-06	M16 x 1.5	10	19	23,5	250	3626	
2322006180	FE0618L12	10	3/8"	-06	M18 x 1.5	12	22	26,5	250	3626	
2322006220	FE0622L15	10	3/8"	-06	M22 x 1.5	15	27	27	250	3626	
2322008180	FE0818L12*	12	1/2"	-08	M18 x 1.5	12	22	25,5	250	3626	
2322008220	FE0822L15	12	1/2"	-08	M22 x 1.5	15	27	27,5	250	3626	
2322008260	FE0826L18	12	1/2"	-08	M26 x 1.5	18	32	28	160	2320	
2322010260	FE1026L18	16	5/8"	-10	M26 x 1.5	18	32	30	160	2320	
2322010300	FE1030L22	16	5/8"	-10	M30 x 2	22	36	31	160	2320	
2322012260	FE1226L18*	20	3/4"	-12	M26 x 1.5	18	32	29	160	2320	
2322012300	FE1230L22	20	3/4"	-12	M30 x 2	22	36	31	160	2320	
2322016360	FE1636L28	25	1"	-16	M36 x 2	28	41	33,5	100	1450	
2322020450	FE2045L35	32	1.1/4"	-20	M45 x 2	35	50	38,5	100	1450	
2322024520	FE2452L42	40	1.1/2"	-24	M52 x 2	42	60	39	100	1450	

METRIC FEMALE - 24° CONE - 90° ELBOW - L TYPE

23230



Femmina 90° metrica O-Ring 24° DKOL

Femelle 90° métrique cône 24° avec O-Ring - série L

DKO-L 90° Bogen Innengewinde mit O-Ring 24° Konus

Hembra métrica codo 90° con O-Ring asiento 24° - serie L

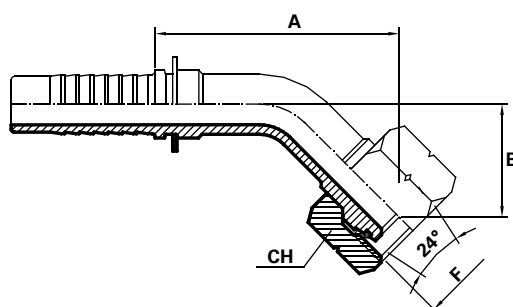
* Crimped nut

Dado pinzado / Écrou pressé / Mutter gepresst / Tuerca prensada

CODE	CODE	DN	①		THREAD	DIMENSIONS				⌚	
			HOSE SIZE	size		F	Tube D mm	CH mm	B mm	A mm	PRESSURE PN Bar PSI
2323003120	F90E0312L6	5	3/16"	-03	M12 x 1.5	6	14	31,5	29,5	250	3626
2323003140	F90E0314L8	5	3/16"	-03	M14 x 1.5	8	17	31,5	29,5	250	3626
2323004120	F90E0412L6 *	6	1/4"	-04	M12 x 1.5	6	17	31,5	29,5	250	3626
2323004140	F90E0414L8	6	1/4"	-04	M14 x 1.5	8	17	31,5	29,5	250	3626
2323004160	F90E0416L10	6	1/4"	-04	M16 x 1.5	10	19	32,5	29	250	3626
2323004180	F90E0418L12	6	1/4"	-04	M18 x 1.5	12	22	30,5	27	250	3626
2323005140	F90E0514L08 *	8	5/16"	-05	M14 x 1.5	8	19	36,7	31,5	250	3626
2323005160	F90E0516L10	8	5/16"	-05	M16 x 1.5	10	19	32,5	31	250	3626
2323005180	F90E0518L12	8	5/16"	-05	M18 x 1.5	12	22	37	29	250	3626
2323006160	F90E0616L10 *	10	3/8"	-06	M16 x 1.5	10	19	38	33	250	3626
2323006180	F90E0618L12	10	3/8"	-06	M18 x 1.5	12	22	37,5	35,5	250	3626
2323006220	F90E0622L15	10	3/8"	-06	M22 x 1.5	15	27	42	34	250	3626
2323008180	F90E0818L12	12	1/2"	-08	M18 x 1.5	12	22	49	39	250	3626
2323008220	F90E0822L15	12	1/2"	-08	M22 x 1.5	15	27	44	39,5	250	3626
2323008260	F90E0826L18	12	1/2"	-08	M26 x 1.5	18	32	46,5	39,5	160	2320
2323010260	F90E1026L18	16	5/8"	-10	M26 x 1.5	18	32	50,5	48,5	160	2320
2323010300	F90E1030L22	16	5/8"	-10	M30 x 2	22	36	53	48,5	160	2320
2323012260	F90E1226L18 *	20	3/4"	-12	M26 x 1.5	18	32	63,5	53,5	160	2320
2323012300	F90E1230L22	20	3/4"	-12	M30 x 2	22	36	55,5	56,5	160	2320
2323016360	F90E1636L28	25	1"	-16	M36 x 2	28	41	72,5	73	100	1450
2323020450	F90E2045L35	32	1.1/4"	-20	M45 x 2	35	50	86,5	92	100	1450
2323024520	F90E2452L42	40	1.1/2"	-24	M52 x 2	42	60	94	99	100	1450

METRIC FEMALE - 24° CONE - 45° ELBOW - L TYPE

23240



Femmina 45° metrica O-Ring 24° DKOL

Femelle 45° métrique cône 24° avec O-Ring - série L

DKO-L 45° Bogen Innengewinde mit O-Ring 24° Konus

Hembra métrica codo 45° con O-Ring asiento 24° - serie L

* Crimped nut

Dado pinzado / Écrou pressé / Mutter gepresst / Tuerca prensada

CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS				PRESSURE PN	
			Inch	size		Tube D mm	CH mm	B mm	A mm	Bar	PSI
2324003120	F45E0312L6	5	3/16"	-03	M12 x 1.5	6	14	15	37	250	3626
2324003140	F45E0314L8	5	3/16"	-03	M14 x 1.5	8	17	15	37	250	3626
2324004120	F45E0412L6 *	6	1/4"	-04	M12 x 1.5	6	17	17	40	250	3626
2324004140	F45E0414L8	6	1/4"	-04	M14 x 1.5	8	17	17	50	250	3626
2324004160	F45E0416L10	6	1/4"	-04	M16 x 1.5	10	19	17	48,5	250	3626
2324004180	F45E0418L12	6	1/4"	-04	M18 x 1.5	12	22	17	48,5	250	3626
2324005140	F45E0514L08	8	5/16"	-05	M14 x 1.5	8	19	23,2	51	250	3626
2324005160	F45E0516L10	8	5/16"	-05	M16 x 1.5	10	19	17	52,5	250	3626
2324005180	F45E0518L12	8	5/16"	-05	M18 x 1.5	12	22	20	50	250	3626
2324006160	F45E0616L10 *	10	3/8"	-06	M16 x 1.5	10	19	20	55	250	3626
2324006180	F45E0618L12	10	3/8"	-06	M18 x 1.5	12	22	17	57	250	3626
2324006220	F45E0622L15	10	3/8"	-06	M22 x 1.5	15	27	19	59	250	3626
2324008180	F45E0818L12	12	1/2"	-08	M18 x 1.5	12	22	27	65	250	3626
2324008220	F45E0822L15	12	1/2"	-08	M22 x 1.5	15	27	22	64	250	3626
2324008260	F45E0826L18	12	1/2"	-08	M26 x 1.5	18	32	26	65	160	2320
2324010260	F45E1026L18	16	5/8"	-10	M26 x 1.5	18	32	28	61,5	160	2320
2324010300	F45E1030L22	16	5/8"	-10	M30 x 2	22	36	30	63,5	160	2320
2324012260	F45E1226L18	20	3/4"	-12	M26 x 1.5	18	32	33,5	63	160	2320
2324012300	F45E1230L22	20	3/4"	-12	M30 x 2	22	36	27	63	160	2320
2324016360	F45E1636L28	25	1"	-16	M36 x 2	28	41	38,5	85,5	100	1450
2324020450	F45E2045L35	32	1.1/4"	-20	M45 x 2	35	50	35	104,5	100	1450
2324024520	F45E2452L42	40	1.1/2"	-24	M52 x 2	42	60	45	119	100	1450

METRIC MALE - 24° CONE - S TYPE

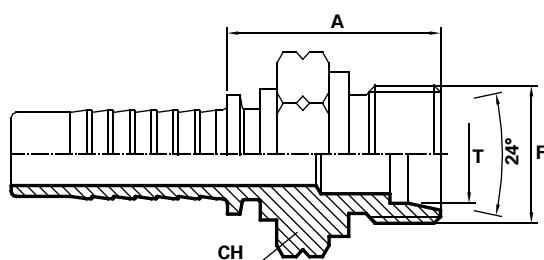
23250

Maschio metrico 24° DKOS

Mâle métrique cône 24° - série S

CES 24° Konus metrisch

Macho métrico asiento 24° - serie S



CODE	CODE	DN	①		THREAD	DIMENSIONS				Ⓢ	
			HOSE SIZE	size		F	Tube D mm	CH mm	A mm	Bar	PSI
2325003140	ME0314S6	5	3/16"	-03	M14 x 1.5	6	15	24		420	6091
2325003160	ME0316S8	5	3/16"	-03	M16 x 1.5	8	17	25		420	6091
2325004140	ME0414S6	6	1/4"	-04	M14 x 1.5	6	15	24		450	6526
2325004160	ME0416S8	6	1/4"	-04	M16 x 1.5	8	17	25		450	6526
2325004180	ME0418S10	6	1/4"	-04	M18 x 1.5	10	19	25		450	6526
2325004200	ME0420S12	6	1/4"	-04	M20 x 1.5	12	22	27		450	6526
2325005180	ME0518S10	8	5/16"	-05	M18 x 1.5	10	19	25		350	5076
2325005200	ME0520S12	8	5/16"	-05	M20 x 1.5	12	22	26,5		350	5076
2325006180	ME0618S10	10	3/8"	-06	M18 x 1.5	10	19	26		450	6526
2325006200	ME0620S12	10	3/8"	-06	M20 x 1.5	12	22	27		450	6526
2325006220	ME0622S14	10	3/8"	-06	M22 x 1.5	14	24	29		450	6526
2325008220	ME0822S14	12	1/2"	-08	M22 x 1.5	14	24	30		420	6091
2325008240	ME0824S16	12	1/2"	-08	M24 x 1.5	16	27	31		420	6091
2325010300	ME1030S20	16	5/8"	-10	M30 x 2	20	32	33		350	5076
2325012300	ME1230S20	20	3/4"	-12	M30 x 2	20	32	34		350	5076
2325012360	ME1236S25	20	3/4"	-12	M36 x 2	25	38	36		350	5076
2325012420	ME1242S30	20	3/4"	-12	M42 x 2	30	-	-		350	5076
2325016360	ME1636S25	25	1"	-16	M36 x 2	25	38	38,5		280	4061
2325016420	ME1642S30	25	1"	-16	M42 x 2	30	46	42		280	4061
2325020420	ME2042S30	32	1.1/4"	-20	M42 x 2	30	46	42		210	3046
2325020520	ME2052S38	32	1.1/4"	-20	M52 x 2	38	55	46		210	3046
2325024520	ME2452S38	40	1.1/2"	-24	M52 x 2	38	55	46		185	2683

METRIC FEMALE - 24° CONE - S TYPE

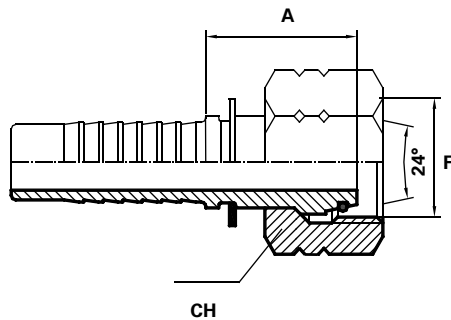
23260

Femmina metrica O-Ring 24° DKOS

Femelle droit métrique cône 24° avec O-Ring - série S

DKO-S Innengewinde mit O-Ring 24° Konus

Hembra métrica asiento 24° con O-Ring - serie S



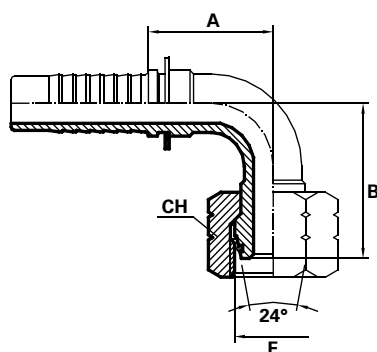
* Crimped nut

Dado pinzado / Écrou pressé / Mutter gepresst / Tuerca prensada

CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS			PRESSURE PN	
			Inch	size		Tube D mm	CH mm	A mm	Bar	PSI
2326003140	FE0314S6	5	3/16"	-03	M14 x 1.5	6	19	25,5	420	6091
2326003160	FE0316S8	5	3/16"	-03	M16 x 1.5	8	19	25,5	420	6091
2326004140	FE0414S6 *	6	1/4"	-04	M14 x 1.5	6	17	25,5	450	6526
2326004160	FE0416S8	6	1/4"	-04	M16 x 1.5	8	19	26	450	6526
2326004180	FE0418S10	6	1/4"	-04	M18 x 1.5	10	22	26	450	6526
2326004200	FE0420S12	6	1/4"	-04	M20 x 1.5	12	24	26	450	6526
2326005180	FE0518S10	8	5/16"	-05	M18 x 1.5	10	22	26,5	350	5076
2326005200	FE0520S12	8	5/16"	-05	M20 x 1.5	12	24	26	350	5076
2326006180	FE0618S10 *	10	3/8"	-06	M18 x 1.5	10	22	26,5	450	6526
2326006200	FE0620S12	10	3/8"	-06	M20 x 1.5	12	24	26,5	450	6526
2326006220	FE0622S14	10	3/8"	-06	M22 x 1.5	14	27	27	450	6526
2326008220	FE0822S14	12	1/2"	-08	M22 x 1.5	14	27	27,5	420	6091
2326008240	FE0824S16	12	1/2"	-08	M24 x 1.5	16	30	32	420	6091
2326010300	FE1030S20	16	5/8"	-10	M30 x 2	20	36	37	350	5076
2326012300	FE1230S20	20	3/4"	-12	M30 x 2	20	36	37,5	350	5076
2326012360	FE1236S25	20	3/4"	-12	M36 x 2	25	46	38,5	350	5076
2326016360	FE1636S25	25	1"	-16	M36 x 2	25	46	39,5	280	4061
2326016420	FE1642S30	25	1"	-16	M42 x 2	30	50	40,5	280	4061
2326020420	FE2042S30	32	1.1/4"	-20	M42 x 2	30	50	41,5	210	3046
2326020520	FE2052S38	32	1.1/4"	-20	M52 x 2	38	60	47	210	3046
2326024520	FE2452S38	40	1.1/2"	-24	M52 x 2	38	60	47	185	2683

METRIC FEMALE - 24° CONE - 90° ELBOW - S TYPE

23270



Femmina 90° metrica O-Ring 24° DKOS

Femelle 90° métrique cône 24° avec O-Ring - série S

DKO-S 90° Bogen Innengewinde mit O-Ring 24° Konus

Hembra métrica codo 90° con O-Ring asiento 24° - serie S

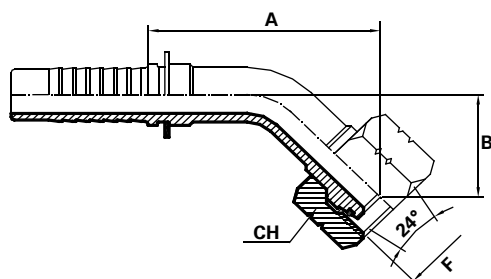
* Crimped nut

Dado pinzado / Écrou pressé / Mutter gepresst / Tuerca prensada

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓢ PRESSURE PN	
			Inch	size		Tube D mm	CH mm	B mm	A mm	Bar	PSI
2327003140	F90E0314S6	5	3/16"	-03	M14 x 1.5	6	19	31,5	29,5	420	6091
2327003160	F90E0316S8	5	3/16"	-03	M16 x 1.5	8	19	31,5	29,5	420	6091
2327004140	F90E0414S6*	6	1/4"	-04	M14 x 1.5	6	17	31,5	29,5	450	6526
2327004160	F90E0416S8	6	1/4"	-04	M16 x 1.5	8	19	31,5	29,5	450	6526
2327004180	F90E0418S10	6	1/4"	-04	M18 x 1.5	10	22	32,5	29	450	6526
2327004200	F90E0420S12	6	1/4"	-04	M20 x 1.5	12	24	30,5	27	450	6526
2327005180	F90E0518S10	8	5/16"	-05	M18 x 1.5	10	22	32,5	31	350	5076
2327005200	F90E0520S12	8	5/16"	-05	M20 x 1.5	12	24	37	29	350	5076
2327006180	F90E0618S10*	10	3/8"	-06	M18 x 1.5	10	22	38	33	450	6526
2327006200	F90E0620S12	10	3/8"	-06	M20 x 1.5	12	24	37,5	35,5	450	6526
2327006220	F90E0622S14	10	3/8"	-06	M22 x 1.5	14	27	42	34	450	6526
2327008220	F90E0822S14	12	1/2"	-08	M22 x 1.5	14	27	44	39,5	420	6091
2327008240	F90E0824S16	12	1/2"	-08	M24 x 1.5	16	30	45	39,5	420	6091
2327010300	F90E1030S20	16	5/8"	-10	M30 x 2	20	36	56	48,5	350	5076
2327012300	F90E1230S20	20	3/4"	-12	M30 x 2	20	36	59	56,5	350	5076
2327012360	F90E1236S25	20	3/4"	-12	M36 x 2	25	46	59	56,5	350	5076
2327016360	F90E1636S25	25	1"	-16	M36 x 2	25	46	75	73	280	4061
2327016420	F90E1642S30	25	1"	-16	M42 x 2	30	50	75	73	280	4061
2327020420	F90E2042S30	32	1.1/4"	-20	M42 x 2	30	50	86	92	210	3046
2327020520	F90E2052S38	32	1.1/4"	-20	M52 x 2	38	60	86	92	210	3046
2327024520	F90E2452S38	40	1.1/2"	-24	M52 x 2	38	60	94	99	185	2683

METRIC FEMALE - 24° CONE - 45° ELBOW - S TYPE

23280



Femmina 45° metrica O-Ring 24° DKOS

Femelle 45° métrique cône 24° avec O-Ring - série S
DKO-S 45° Bogen Innengewinde mit O-Ring 24°
Konus

Hembra métrica codo 45° con O-Ring asiento 24° -
serie S

* Crimped nut

Dado pinzado / Écrou pressé / Mutter gepresst / Tuerca prensada

CODE	CODE	DN	①		THREAD	DIMENSIONS				💡	
			HOSE SIZE	size		Tube D	CH	B	A	Bar	PSI
			Inch	size	F	mm	mm	mm	mm		
2328003140	F45E0314S6	5	3/16"	-03	M14 x 1.5	6	19	15	37	420	6091
2328003160	F45E0316S8	5	3/16"	-03	M16 x 1.5	8	19	15	37	420	6091
2328004140	F45E0414S6*	6	1/4"	-04	M14 x 1.5	6	17	17	40	450	6526
2328004160	F45E0416S8	6	1/4"	-04	M16 x 1.5	8	19	17	50	450	6526
2328004180	F45E0418S10	6	1/4"	-04	M18 x 1.5	10	22	17	48,5	450	6526
2328004200	F45E0420S12	6	1/4"	-04	M20 x 1.5	12	24	17	48,5	450	6526
2328005180	F45E0518S10	8	5/16"	-05	M18 x 1.5	10	22	17	52,5	350	5076
2328005200	F45E0520S12	8	5/16"	-05	M20 x 1.5	12	24	20	50	350	5076
2328006180	F45E0618S10 *	10	3/8"	-06	M18 x 1.5	10	22	20	55	450	6526
2328006200	F45E0620S12	10	3/8"	-06	M20 x 1.5	12	24	17	57	450	6526
2328006220	F45E0622S14	10	3/8"	-06	M22 x 1.5	14	27	19	59	450	6526
2328008220	F45E0822S14	12	1/2"	-08	M22 x 1.5	14	27	22	65	420	6091
2328008240	F45E0824S16	12	1/2"	-08	M24 x 1.5	16	30	22	66,5	420	6091
2328010300	F45E1030S20	16	5/8"	-10	M30 x 2	20	36	26	64,5	350	5076
2328012300	F45E1230S20	20	3/4"	-12	M30 x 2	20	36	27	64	350	5076
2328012360	F45E1236S25	20	3/4"	-12	M36 x 2	25	46	28	70	350	5076
2328016360	F45E1636S25	25	1"	-16	M36 x 2	25	46	38	88,5	280	4061
2328016420	F45E1642S30	25	1"	-16	M42 x 2	30	50	38	89	280	4061
2328020420	F45E2042S30	32	1.1/4"	-20	M42 x 2	30	50	35	104,5	210	3046
2328020520	F45E2052S38	32	1.1/4"	-20	M52 x 2	38	60	35	104,5	210	3046
2328024520	F45E2452S38	40	1.1/2"	-24	M52 x 2	38	60	45	119	185	2683

JIC MALE - 37° CONE

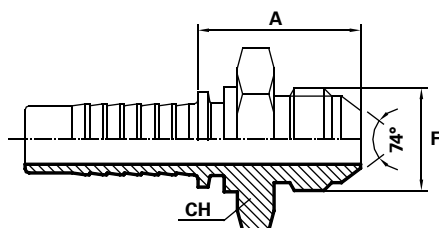
24010

Maschio JIC SV 37°

Mâle JIC cône 37°

AGJ 37° Außenkonus (UNF-Gewinde)

Macho JIC asiento 37°



CODE	CODE	DN	①		THREAD	DIMENSIONS				Ⓜ	
			HOSE SIZE	size		F	T.p.i	CH	A	Bar	PSI
			Inch	size				mm	mm		
2401003040	MJ0304	5	3/16"	-03	7/16"	20	12	27		415	6019
2401003050	MJ0305	5	3/16"	-03	1/2"	20	14	27		415	6019
2401004040	MJ0404	6	1/4"	-04	7/16"	20	12	27		450	6526
2401004050	MJ0405	6	1/4"	-04	1/2"	20	14	27		450	6526
2401004060	MJ0406	6	1/4"	-04	9/16"	18	15	28		450	6526
2401005050	MJ0505	8	5/16"	-05	1/2"	20	14	27		350	5076
2401005060	MJ0506	8	5/16"	-05	9/16"	18	15	28		350	5076
2401005070	MJ0507	8	5/16"	-05	5/8"	18	17	29,5		-	-
2401005080	MJ0508	8	5/16"	-05	3/4"	16	19	29,5		350	5076
2401006060	MJ0606	10	3/8"	-06	9/16"	18	15	28		450	6526
2401006070	MJ0607	10	3/8"	-06	5/8"	18	17	29,5		-	-
2401006080	MJ0608	10	3/8"	-06	3/4"	16	19	30,5		415	6019
2401006100	MJ0610	10	3/8"	-06	7/8"	14	24	34,5		350	5076
2401008080	MJ0808	12	1/2"	-08	3/4"	16	19	31		415	6019
2401008100	MJ0810	12	1/2"	-08	7/8"	14	24	35		350	5076
2401008120	MJ0812	12	1/2"	-08	1.1/16"	12	27	39,5		350	5076
2401010100	MJ1010	16	5/8"	-10	7/8"	14	24	35		350	5076
2401010120	MJ1012	16	5/8"	-10	1.1/16"	12	27	39,5		350	5076
2401012100	MJ1210	20	3/4"	-12	7/8"	14	27	37		350	5076
2401012120	MJ1212	20	3/4"	-12	1.1/16"	12	27	40,5		350	5076
2401012140	MJ1214	20	3/4"	-12	1.3/16"	12	32	41,5		280	4061
2401012160	MJ1216	20	3/4"	-12	1.5/16"	12	34	41,5		280	4061
2401016120	MJ1612	25	1"	-16	1.1/16"	12	32	41,5		280	4061
2401016160	MJ1616	25	1"	-16	1.5/16"	12	34	42,5		280	4061
2401016200	MJ1620	25	1"	-16	1.5/8"	12	42	45		280	4061
2401020200	MJ2020	32	1.1/4"	-20	1.5/8"	12	42	45,5		210	3046
2401020240	MJ2024	32	1.1/4"	-20	1.7/8"	12	50	52,5		140	2030
2401024240	MJ2424	40	1.1/2"	-24	1.7/8"	12	50	52,5		140	2030
2401032320	MJ3232	50	2"	-32	2.1/2"	12	65	62		105	1523

JIC FEMALE - 37° CONE

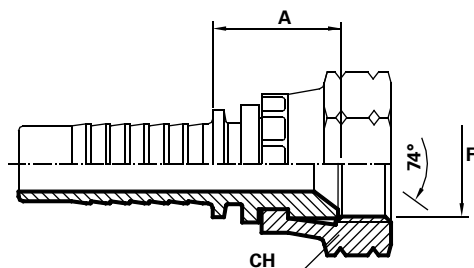
24020

Femmina JIC SV 37°

Femelle droit JIC cône 37°

DKJ 37° Dichtkopf (UNF-Gewinde)

Hembra recta JIC asiento 37°



CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓜ PRESSURE PN	
			Inch	size		F	T.p.i	CH mm	A mm	Bar	PSI
2402003040	FDJ0304	5	3/16"	-03	7/16"	20	15	15		350	5076
2402003050	FDJ0305	5	3/16"	-03	1/2"	20	17	15		350	5076
2402004040	FDJ0404	6	1/4"	-04	7/16"	20	15	15		350	5076
2402004050	FDJ0405	6	1/4"	-04	1/2"	20	17	16		350	5076
2402004060	FDJ0406	6	1/4"	-04	9/16"	18	19	16		250	3626
2402005050	FDJ0505	8	5/16"	-05	1/2"	20	17	16		350	5076
2402005060	FDJ0506	8	5/16"	-05	9/16"	18	19	16		250	3626
2402005070	FDJ0507	8	5/16"	-05	5/8"	18	22	17		-	-
2402005080	FDJ0508	8	5/16"	-05	3/4"	16	24	17		250	3626
2402006060	FDJ0606	10	3/8"	-06	9/16"	18	19	16,5		250	3626
2402006070	FDJ0607	10	3/8"	-06	5/8"	18	22	17		-	-
2402006080	FDJ0608	10	3/8"	-06	3/4"	16	24	17		250	3626
2402006100	FDJ0610	10	3/8"	-06	7/8"	14	27	18,5		200	2901
2402008080	FDJ0808	12	1/2"	-08	3/4"	16	24	18		250	3626
2402008100	FDJ0810	12	1/2"	-08	7/8"	14	27	19		200	2901
2402008120	FDJ0812	12	1/2"	-08	1.1/16"	12	32	22		200	2901
2402010100	FDJ1010	16	5/8"	-10	7/8"	14	27	19,5		200	2901
2402010120	FDJ1012	16	5/8"	-10	1.1/16"	12	32	22,5		200	2901
2402012100	FDJ1210	20	3/4"	-12	7/8"	14	27	20		200	2901
2402012120	FDJ1212	20	3/4"	-12	1.1/16"	12	32	23		200	2901
2402012140	FDJ1214	20	3/4"	-12	1.3/16"	12	36	23		160	2320
2402012160	FDJ1216	20	3/4"	-12	1.5/16"	12	41	23		160	2320
2402016120	FDJ1612	25	1"	-16	1.1/16"	12	32	24		200	2901
2402016160	FDJ1616	25	1"	-16	1.5/16"	12	41	24,5		160	2320
2402016200	FDJ1620	25	1"	-16	1.5/8"	12	50	28,5		125	1813
2402020200	FDJ2020	32	1.1/4"	-20	1.5/8"	12	50	29		125	1813
2402020240	FDJ2024	32	1.1/4"	-20	1.7/8"	12	55	31		100	1450
2402024240	FDJ2424	40	1.1/2"	-24	1.7/8"	12	55	31		100	1450

JIC FEMALE - 37° CONE (THRUST-WIRE NUT)

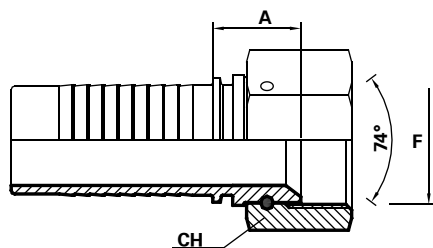
24020...3

Femmina JIC SV 37° dado spinato

Femelle droit JIC cône 37° (écrou à jonc)

DKJ 37° Dichtkopf (UNF-Gewinde) + gestiftete Überwurfmutter

Hembra recta JIC asiento 37° (tuerca con seguro)

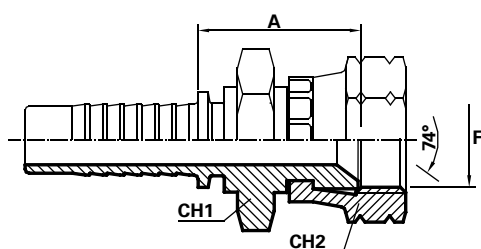


CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓜ PRESSURE PN	
			Inch	size		F	T.p.i	CH mm	A mm	Bar	PSI
2402003043	FDJ0304SP	5	3/16"	-03	7/16"	20	17	15		350	5076
2402003053	FDJ0305SP	5	3/16"	-03	1/2"	20	17	15		350	5076
2402004043	FDJ0404SP	6	1/4"	-04	7/16"	20	17	15		350	5076
2402004053	FDJ0405SP	6	1/4"	-04	1/2"	20	17	16		350	5076
2402004063	FDJ0406SP	6	1/4"	-04	9/16"	18	19	16		250	3626
2402005053	FDJ0505SP	8	5/16"	-05	1/2"	20	17	16		350	5076
2402005063	FDJ0506SP	8	5/16"	-05	9/16"	18	19	16		250	3626
2402005083	FDJ0508SP	8	5/16"	-05	3/4"	16	24	17		250	3626
2402006063	FDJ0606SP	10	3/8"	-06	9/16"	18	19	16,5		250	3626
2402006083	FDJ0608SP	10	3/8"	-06	3/4"	16	24	17		250	3626
2402006103	FDJ0610SP	10	3/8"	-06	7/8"	14	27	18,5		200	2901
2402008083	FDJ0808SP	12	1/2"	-08	3/4"	16	24	18		250	3626
2402008103	FDJ0810SP	12	1/2"	-08	7/8"	14	27	19		200	2901
2402008123	FDJ0812SP	12	1/2"	-08	1.1/16"	12	32	22		200	2901
2402010103	FDJ1010SP	16	5/8"	-10	7/8"	14	27	19,5		200	2901
2402010123	FDJ1012SP	16	5/8"	-10	1.1/16"	12	32	22,5		200	2901
2402012103	FDJ1210SP	20	3/4"	-12	7/8"	14	27	20		200	2901
2402012123	FDJ1212SP	20	3/4"	-12	1.1/16"	12	32	23		200	2901
2402012163	FDJ1216SP	20	3/4"	-12	1.5/16"	12	41	23		160	2320
2402016123	FDJ1612SP	25	1"	-16	1.1/16"	12	32	24		200	2901
2402016163	FDJ1616SP	25	1"	-16	1.5/16"	12	41	24,5		160	2320
2402016203	FDJ1620SP	25	1"	-16	1.5/8"	12	50	28,5		125	1813
2402020203	FDJ2020SP	32	1.1/4"	-20	1.5/8"	12	50	29		125	1813
2402020243	FDJ2024SP	32	1.1/4"	-20	1.7/8"	12	55	31		100	1450
2402024243	FDJ2424SP	40	1.1/2"	-24	1.7/8"	12	55	31		100	1450
2402024323	FDJ2432SP	40	1.1/2"	-24	2.1/2"	12	70	31,5		80	1160
2402032323	FDJ3232SP	50	2"	-32	2.1/2"	12	70	33		80	1160

JIC FEMALE - 37° CONE - DOUBLE HEXAGON

24022

Femmina JIC SV 37° - doppio esagono
 Femelle droit JIC cône 37° - double hexagon
DKJ 37° Konus mit Kontersechskant
 Hembra recta JIC asiento 37° - doble tuerca



 												
CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS				PRESSURE PN		
			Inch	size	F	T.p.i	CH1 mm	CH2 mm	A mm		Bar	PSI
2402204040	FDJ0404GIR	6	1/4"	-04	7/16"	20	14	15	23,5		350	5076
2402204050	FDJ0405GIR	6	1/4"	-04	1/2"	20	14	17	24		350	5076
2402204060	FDJ0406GIR	6	1/4"	-04	9/16"	18	17	19	25,7		250	3626
2402205050	FDJ0505GIR	8	5/16"	-05	1/2"	20	-	-	-		-	-
2402205060	FDJ0506GIR	8	5/16"	-05	9/16"	18	17	19	25,2		250	3626
2402206050	FDJ0605GIR	10	3/8"	-06	1/2"	20	17	17	22,5		-	-
2402206060	FDJ0606GIR	10	3/8"	-06	9/16"	18	17	19	25,2		250	3626
2402206080	FDJ0608GIR	10	3/8"	-06	3/4"	16	19	24	27,3		250	3626
2402206100	FDJ0610GIR	10	3/8"	-06	7/8"	14	22	27	28,5		-	-
2402206120	FDJ0612GIR	10	3/8"	-06	1.1/16"	12	27	32	33,5		-	-
2402208060	FDJ0806GIR	12	1/2"	-08	9/16"	18	19	19	23,5		-	-
2402208080	FDJ0808GIR	12	1/2"	-08	3/4"	16	22	24	27,8		250	3626
2402208100	FDJ0810GIR	12	1/2"	-08	7/8"	14	22	27	29,5		200	2900
2402208120	FDJ0812GIR	12	1/2"	-08	1.1/16"	12	27	32	34		-	-
2402208160	FDJ0816GIR	12	1/2"	-08	1.5/16"	12	32	38	36		-	-
2402210100	FDJ1010GIR	16	5/8"	-10	7/8"	14	24	27	29,5		200	2900
2402210120	FDJ1012GIR	16	5/8"	-10	1.1/16"	12	27	32	34		-	-
2402210140	FDJ1014GIR	16	5/8"	-10	1.3/16"	12	27	32	32,5		200	2900
2402212100	FDJ1210GIR	20	3/4"	-12	7/8"	14	27	27	35,3		-	-
2402212120	FDJ1212GIR	20	3/4"	-12	1.1/16"	12	27	32	35		200	2900
2402212140	FDJ1214GIR	20	3/4"	-12	1.3/16"	12	30	36	31		-	-
2402212160	FDJ1216GIR	20	3/4"	-12	1.5/16"	12	32	38	36		-	-
2402216120	FDJ1612GIR	25	1"	-16	1.1/16"	12	32	32	38		-	-
2402216140	FDJ1614GIR	25	1"	-16	1.3/16"	12	32	36	36,1		-	-
2402216160	FDJ1616GIR	25	1"	-16	1.5/16"	12	32	41	36		160	2320
2402216200	FDJ1620GIR	25	1"	-16	1.5/8"	12	-	-	-		-	-
2402220200	FDJ2020GIR	32	1.1/4"	-20	1.5/8"	12	41	50	49,6		-	-

JIC FEMALE - 37° CONE - 90° ELBOW

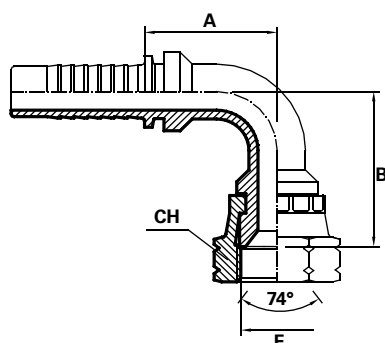
24030

Femmina 90° JIC SV 37°

Femelle 90° JIC cône 37°

DKJ 90° Bogen 37° JIC Dichtkopf (UNF)

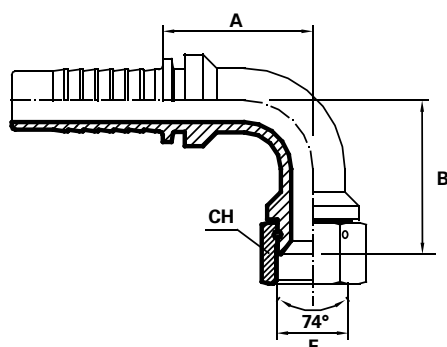
Hembra JIC codo 90° asiento 37°



 												
CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS				PRESSURE PN		
			Inch	size	F	T.p.i.	CH mm	B mm	A mm		Bar	PSI
2403003040	F90J0304	5	3/16"	-03	7/16"	20	15	26	23		350	5076
2403003050	F90J0305	5	3/16"	-03	1/2"	20	17	27	23		350	5076
2403004040	F90J0404	6	1/4"	-04	7/16"	20	15	26	23		350	5076
2403004050	F90J0405	6	1/4"	-04	1/2"	20	17	27	23		350	5076
2403004060	F90J0406	6	1/4"	-04	9/16"	18	19	27	23		250	3626
2403005050	F90J0505	8	5/16"	-05	1/2"	20	17	32	31,5		350	5076
2403005060	F90J0506	8	5/16"	-05	9/16"	18	19	32	31,5		250	3626
2403005070	F90J0507	8	5/16"	-05	5/8"	18	22	32,5	31,5		-	-
2403005080	F90J0508	8	5/16"	-05	3/4"	16	24	32,5	31,5		250	3626
2403006060	F90J0606	10	3/8"	-06	9/16"	18	19	35	33		250	3626
2403006070	F90J0607	10	3/8"	-06	5/8"	18	22	35,5	33		-	-
2403006080	F90J0608	10	3/8"	-06	3/4"	16	24	36,5	33		250	3626
2403006100	F90J0610	10	3/8"	-06	7/8"	14	27	39,5	33		200	2901
2403008080	F90J0808	12	1/2"	-08	3/4"	16	24	41	39		250	3626
2403008100	F90J0810	12	1/2"	-08	7/8"	14	27	42,5	39		200	2901
2403008120	F90J0812	12	1/2"	-08	1.1/16"	12	32	50	39		200	2901
2403010100	F90J1010	16	5/8"	-10	7/8"	14	27	50	49		200	2901
2403010120	F90J1012	16	5/8"	-10	1.1/16"	12	32	55	49		200	2901
2403012100	F90J1210	20	3/4"	-12	7/8"	14	27	58	53,5		200	2901
2403012120	F90J1212	20	3/4"	-12	1.1/16"	12	32	58	53,5		200	2901
2403012140	F90J1214	20	3/4"	-12	1.3/16"	12	36	61	53,5		160	2320
2403012160	F90J1216	20	3/4"	-12	1.5/16"	12	41	62,5	53,5		160	2320
2403016120	F90J1612	25	1"	-16	1.1/16"	12	32	80	69		200	2901
2403016160	F90J1616	25	1"	-16	1.5/16"	12	41	69,5	73		160	2320
2403016200	F90J1620	25	1"	-16	1.5/8"	12	50	78,5	73		125	1813
2403020200	F90J2020	32	1.1/4"	-20	1.5/8"	12	50	91,5	89		125	1813
2403020240	F90J2024	32	1.1/4"	-20	1.7/8"	12	55	99	89		100	1450
2403024240	F90J2424	40	1.1/2"	-24	1.7/8"	12	55	112,5	101		100	1450

JIC FEMALE - 37° CONE - 90° ELBOW (THRUST-WIRE NUT)

24030...3



Femmina 90° JIC SV 37° dado spinato

Femelle 90° JIC cône 37° (écrou à jonc)

DKJ 90° Bogen 37° JIC Dichtkopf (UNF) + gestiftete Überwurfmutter

Hembra JIC codo 90° asiento 37° (tuerca con seguro)

 												
CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS				PRESSURE PN		
			Inch	size	F	T.p.i.	CH mm	B mm	A mm		Bar	PSI
2403003043	F90J0304SP	5	3/16"	-03	7/16"	20	17	26	23		350	5076
2403003053	F90J0305SP	5	3/16"	-03	1/2"	20	17	27	23		350	5076
2403004043	F90J0404SP	6	1/4"	-04	7/16"	20	17	26	23		350	5076
2403004053	F90J0405SP	6	1/4"	-04	1/2"	20	17	27	23		350	5076
2403004063	F90J0406SP	6	1/4"	-04	9/16"	18	19	27	23		250	3626
2403005053	F90J0505SP	8	5/16"	-05	1/2"	20	17	32	31,5		350	5076
2403005063	F90J0506SP	8	5/16"	-05	9/16"	18	19	32	31,5		250	3626
2403005083	F90J0508SP	8	5/16"	-05	3/4"	16	24	32,5	31,5		250	3626
2403006063	F90J0606SP	10	3/8"	-06	9/16"	18	19	35	33		250	3626
2403006083	F90J0608SP	10	3/8"	-06	3/4"	16	24	36,5	33		250	3626
2403006103	F90J0610SP	10	3/8"	-06	7/8"	14	27	39,5	33		200	2901
2403008083	F90J0808SP	12	1/2"	-08	3/4"	16	24	41	39		250	3626
2403008103	F90J0810SP	12	1/2"	-08	7/8"	14	27	42,5	39		200	2901
2403008123	F90J0812SP	12	1/2"	-08	1.1/16"	12	32	50	39		200	2901
2403010103	F90J1010SP	16	5/8"	-10	7/8"	14	27	50	49		200	2901
2403010123	F90J1012SP	16	5/8"	-10	1.1/16"	12	32	55	49		200	2901
2403012103	F90J1210SP	20	3/4"	-12	7/8"	14	27	58	53,5		200	2901
2403012123	F90J1212SP	20	3/4"	-12	1.1/16"	12	32	58	53,5		200	2901
2403012163	F90J1216SP	20	3/4"	-12	1.5/16"	12	41	62,5	53,5		160	2320
2403016123	F90J1612SP	25	1"	-16	1.1/16"	12	32	80	69		200	2901
2403016163	F90J1616SP	25	1"	-16	1.5/16"	12	41	69,5	73		160	2320
2403016203	F90J1620SP	25	1"	-16	1.5/8"	12	50	78,5	73		125	1813
2403020203	F90J2020SP	32	1.1/4"	-20	1.5/8"	12	50	91,5	89		125	1813
2403020243	F90J2024SP	32	1.1/4"	-20	1.7/8"	12	55	99	89		100	1450
2403024243	F90J2424SP	40	1.1/2"	-24	1.7/8"	12	55	112,5	101		100	1450
2403024323	F90J2432SP	40	1.1/2"	-24	2.1/2"	12	70	115,5	101		80	1160
2403032323	F90J3232SP	50	2"	-32	2.1/2"	12	70	136	135		80	1160

JIC FEMALE - 37° CONE - 90° ELBOW - LONG DROP

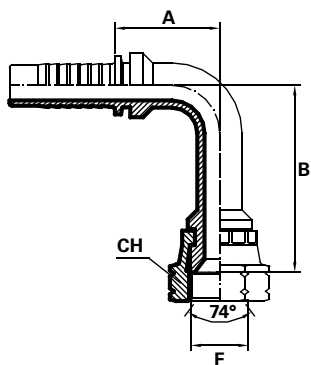
24032

Femmina 90° JIC SV 37° long drop

Femelle 90° JIC cône 37°

DKJ 90° Bogen (long drop) 37° JIC Dichtkopf (UNF)

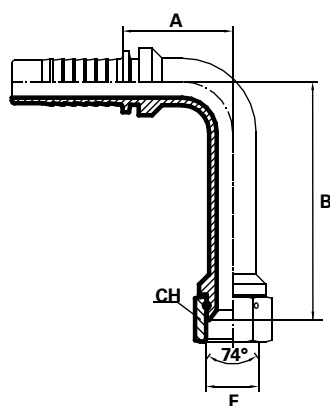
Hembra JIC codo 90° asiento 37°



 												
CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS				PRESSURE PN		
			Inch	size	F	T.p.i.	CH mm	B mm	A mm		Bar	PSI
2403204040	F90J0404LD	6	1/4"	-04	7/16"	20	17	45	28,5		350	5076
2403204050	F90J0405LD	6	1/4"	-04	1/2"	20	17	45	28,5		350	5076
2403204060	F90J0406LD	6	1/4"	-04	9/16"	18	19	55,5	29,5		250	3626
2403206060	F90J0606LD	10	3/8"	-06	9/16"	18	19	55	35,5		250	3626
2403206080	F90J0608LD	10	3/8"	-06	3/4"	16	22	61,5	36,5		250	3626
2403208080	F90J0808LD	12	1/2"	-08	3/4"	16	22	62,5	40,5		250	3626
2403208100	F90J0810LD	12	1/2"	-08	7/8"	14	27	65	45		200	2901
2403210100	F90J1010LD	16	5/8"	-10	7/8"	14	27	65,5	53,5		200	2901
2403212120	F90J1212LD	20	3/4"	-12	1.1/16"	12	32	94,5	62		200	2901
2403216160	F90J1616LD	25	1"	-16	1.5/16"	12	38	110	77		160	2320

JIC FEMALE - 37° CONE - 90° ELBOW - LONG DROP (THRUST-WIRE NUT)

24032...3



Femmina 90° JIC SV 37° dado spinato long drop
 Femelle 90° JIC cône 37° (écrou à jonc)
DKJ 90° Bogen (long drop) 37° JIC Dichtkopf (UNF)
+ gestiftete Überwurfmutter
 Hembra JIC codo 90° asiento 37° (tuerca con seguro)

 												
CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS				PRESSURE PN		
			Inch	size	F	T.p.i.	CH mm	B mm	A mm		Bar	PSI
2403204043	F90J0404SPLD	6	1/4"	-04	7/16"	20	17	45	28,5		350	5076
2403204053	F90J0405SPLD	6	1/4"	-04	1/2"	20	17	45	28,5		350	5076
2403204063	F90J0406SPLD	6	1/4"	-04	9/16"	18	19	55,5	29,5		250	3626
2403206063	F90J0606SPLD	10	3/8"	-06	9/16"	18	19	55	35,5		250	3626
2403206083	F90J0608SPLD	10	3/8"	-06	3/4"	16	24	61,5	36,5		250	3626
2403208083	F90J0808SPLD	12	1/2"	-08	3/4"	16	24	61,5	40,5		250	3626
2403208103	F90J0810SPLD	12	1/2"	-08	7/8"	14	27	65	45		200	2901
2403210103	F90J1010SPLD	16	5/8"	-10	7/8"	14	27	65,5	53,5		200	2901
2403212123	F90J1212SPLD	20	3/4"	-12	1.1/16"	12	32	94,5	62		200	2901
2403216163	F90J1616SPLD	25	1"	-16	1.5/16"	12	38	132	77		160	2320

JIC FEMALE - 37° CONE - 45° ELBOW

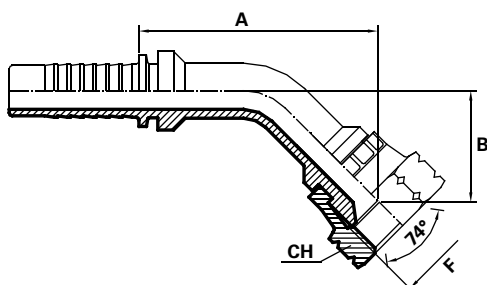
24040

Femmina 45° JIC SV 37°

Femelle 45° JIC cône 37°

DKJ 45° Bogen 37° JIC Dichtkopf (UNF)

Hembra JIC codo 45° asiento 37°



 												
CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS				PRESSURE PN		
			Inch	size	F	T.p.i.	CH mm	B mm	A mm		Bar	PSI
2404003040	F45J0304	5	3/16"	-03	7/16"	20	15	15	38		350	5076
2404003050	F45J0305	5	3/16"	-03	1/2"	20	17	17	40		350	5076
2404004040	F45J0404	6	1/4"	-04	7/16"	20	15	15	38		350	5076
2404004050	F45J0405	6	1/4"	-04	1/2"	20	17	17	40		350	5076
2404004060	F45J0406	6	1/4"	-04	9/16"	18	19	16,5	39,5		250	3626
2404005050	F45J0505	8	5/16"	-05	1/2"	20	17	17	40		350	5076
2404005060	F45J0506	8	5/16"	-05	9/16"	18	19	18,5	49,5		250	3626
2404005070	F45J0507	8	5/16"	-05	5/8"	18	22	19	50		-	-
2404005080	F45J0508	8	5/16"	-05	3/4"	16	24	19,5	50,5		250	3626
2404006060	F45J0606	10	3/8"	-06	9/16"	18	19	18	53		250	3626
2404006070	F45J0607	10	3/8"	-06	5/8"	18	22	19	54		-	-
2404006080	F45J0608	10	3/8"	-06	3/4"	16	24	19	54		250	3626
2404006100	F45J0610	10	3/8"	-06	7/8"	14	27	21	56		200	2901
2404008080	F45J0808	12	1/2"	-08	3/4"	16	24	20	62		200	2901
2404008100	F45J0810	12	1/2"	-08	7/8"	14	27	21	63		200	2901
2404008120	F45J0812	12	1/2"	-08	1.1/16"	12	32	22	64		200	2901
2404010100	F45J1010	16	5/8"	-10	7/8"	14	27	22	60		200	2901
2404010120	F45J1012	16	5/8"	-10	1.1/16"	12	32	25	63		200	2901
2404012100	F45J1210	20	3/4"	-12	7/8"	14	27	29	62		200	2901
2404012120	F45J1212	20	3/4"	-12	1.1/16"	12	32	29	62		200	2901
2404012140	F45J1214	20	3/4"	-12	1.3/16"	12	36	29	63		160	2320
2404012160	F45J1216	20	3/4"	-12	1.5/16"	12	41	29	63		160	2320
2404016120	F45J1612	25	1"	-16	1.1/16"	12	32	39,5	100		200	2901
2404016160	F45J1616	25	1"	-16	1.5/16"	12	41	39,5	88,5		160	2320
2404016200	F45J1620	25	1"	-16	1.5/8"	12	50	38,5	89,5		125	1813
2404020200	F45J2020	32	1.1/4"	-20	1.5/8"	12	50	44	101		125	1813
2404020240	F45J2024	32	1.1/4"	-20	1.7/8"	12	55	45	103		100	1450
2404024240	F45J2424	40	1.1/2"	-24	1.7/8"	12	55	45	118		100	1450

JIC FEMALE - 37° CONE - 45° ELBOW (THRUST-WIRE NUT)

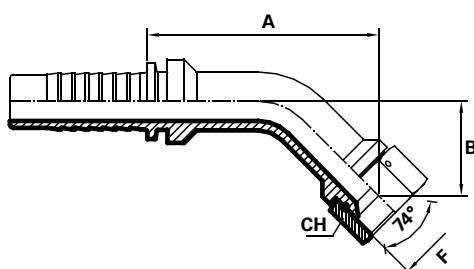
24040...3

Femmina 45° JIC SV 37° dado spinato

Femelle 45° JIC cône 74° (écrou à jonc)

DKJ 45° Bogen 37° JIC Dichtkopf (UNF) + gestiftete Überwurfmutter

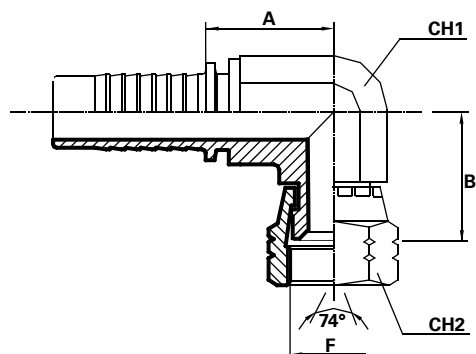
Hembra JIC codo 45° asiento 37° (tuerca con seguro)



 												
CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS				PRESSURE PN		
			Inch	size	F	T.p.i.	CH mm	B mm	A mm		Bar	PSI
2404003043	F45J0304SP	5	3/16"	-03	7/16"	20	17	15	38		350	5076
2404003053	F45J0305SP	5	3/16"	-03	1/2"	20	17	17	40		350	5076
2404004043	F45J0404SP	6	1/4"	-04	7/16"	20	17	15	38		350	5076
2404004053	F45J0405SP	6	1/4"	-04	1/2"	20	17	17	40		350	5076
2404004063	F45J0406SP	6	1/4"	-04	9/16"	18	19	16,5	39,5		250	3626
2404005053	F45J0505SP	8	5/16"	-05	1/2"	20	17	17	40		350	5076
2404005063	F45J0506SP	8	5/16"	-05	9/16"	18	19	18,5	49,5		250	3626
2404005083	F45J0508SP	8	5/16"	-05	3/4"	16	24	19,5	50,5		250	3626
2404006063	F45J0606SP	10	3/8"	-06	9/16"	18	19	18	53		250	3626
2404006083	F45J0608SP	10	3/8"	-06	3/4"	16	24	19	54		250	3626
2404006103	F45J0610SP	10	3/8"	-06	7/8"	14	27	21	56		200	2901
2404008083	F45J0808SP	12	1/2"	-08	3/4"	16	24	20	62		200	2901
2404008103	F45J0810SP	12	1/2"	-08	7/8"	14	27	21	63		200	2901
2404008123	F45J0812SP	12	1/2"	-08	1.1/16"	12	32	22	64		200	2901
2404010103	F45J1010SP	16	5/8"	-10	7/8"	14	27	22	60		200	2901
2404010123	F45J1012SP	16	5/8"	-10	1.1/16"	12	32	25	63		200	2901
2404012103	F45J1210SP	20	3/4"	-12	7/8"	14	27	29	62		200	2901
2404012123	F45J1212SP	20	3/4"	-12	1.1/16"	12	32	29	62		200	2901
2404012163	F45J1216SP	20	3/4"	-12	1.5/16"	12	41	29	63		160	2320
2404016123	F45J1612SP	25	1"	-16	1.1/16"	12	32	39,5	100		200	2901
2404016163	F45J1616SP	25	1"	-16	1.5/16"	12	41	39,5	88,5		160	2320
2404016203	F45J1620SP	25	1"	-16	1.5/8"	12	50	39,5	89,5		125	1813
2404020203	F45J2020SP	32	1.1/4"	-20	1.5/8"	12	50	44	101		125	1813
2404020243	F45J2024SP	32	1.1/4"	-20	1.7/8"	12	55	45	103		100	1450
2404024243	F45J2424SP	40	1.1/2"	-24	1.7/8"	12	55	45	118		100	1450
2404024323	F45J2432SP	40	1.1/2"	-24	2.1/2"	12	70	45,5	121		80	1160
2404032323	F45J3232SP	50	2"	-32	2.1/2"	12	70	65,5	156		80	1160

JIC FEMALE - 37° CONE - 90° ELBOW (COMPACT FORGED)

24050



Femmina 90° JIC SV 37° compatta

Femelle 90° JIC compacte cône 37°

DKJ 90° kompakt 37° Konus

Hembra JIC codo compacto 90° cono 37°

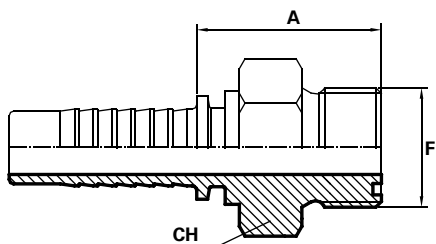
*** Thrust - wire nut**

Dado spinato / Écrou à jonc / Gestiftete Überwurfmutter /
Tuerca con seguro

 												
CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS					PRESSURE PN	
			Inch	size	F	T.p.i.	CH1 mm	CH2 mm	B mm	A mm	Bar	PSI
2405004040	F90J0404K	6	1/4"	-04	7/16"	20	14	15	21,5	19	350	5076
2405004060	F90J0406K	6	1/4"	-04	9/16"	18	14	19	23	19	250	3626
2405006060	F90J0606K	10	3/8"	-06	9/16"	18	19	19	25	22	250	3626
2405006080	F90J0608K	10	3/8"	-06	3/4"	16	19	24	28	22,5	250	3626
2405008080	F90J0808K	12	1/2"	-08	3/4"	16	22	24	28	24	250	3626
2405012120	F90J1212K *	20	3/4"	-12	1.1/16"	12	27	32	36	25	200	2901
2405016160	F90J1616K *	25	1"	-16	1.5/16"	12	33	41	41,5	32,5	160	2320

25010

Maschio ORFS
 Mâle ORFS
AG-ORFS stirndichtend
 Macho ORFS

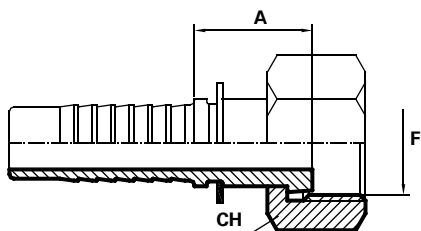


CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓜ PRESSURE PN	
			Inch	size		F	T.p.i	CH mm	A mm	Bar	PSI
2501004060	MORFS0406	6	1/4"	-04	9/16"	18	17	24		450	6526
2501004090	MORFS0409	6	1/4"	-04	11/16"	16	19	27,5		450	6526
2501005090	MORFS0509	8	5/16"	-05	11/16"	16	19	27,5		350	5076
2501006090	MORFS0609	10	3/8"	-06	11/16"	16	19	27,5		445	6454
2501006110	MORFS0611	10	3/8"	-06	13/16"	16	22	30,5		445	6454
2501006130	MORFS0613	10	3/8"	-06	1"	14	27	33,5		445	6454
2501008110	MORFS0811	12	1/2"	-08	13/16"	16	27	34		415	6019
2501008130	MORFS0813	12	1/2"	-08	1"	14	27	31,5		415	6019
2501008140	MORFS0814	12	1/2"	-08	1.3/16"	16	32	36		415	6019
2501010130	MORFS1013	16	5/8"	-10	1"	14	27	34		350	5076
2501010140	MORFS1014	16	5/8"	-10	1.3/16"	12	32	37		350	5076
2501012140	MORFS1214	20	3/4"	-12	1.3/16"	12	32	38		350	5076
2501012150	MORFS1215	20	3/4"	-12	1.7/16"	12	41	38,5		350	5076
2501016150	MORFS1615	25	1"	-16	1.7/16"	12	41	39,5		280	4061
2501020210	MORFS2021	32	1.1/4"	-20	1.11/16"	12	46	40		210	3046
2501024320	MORFS2432	40	1.1/2"	-24	2"	12	55	43		185	2683

ORFS FEMALE

25020

Femmina ORFS
Femelle droit ORFS
DK-ORFS (UNF-Gewinde)
Hembra recta ORFS



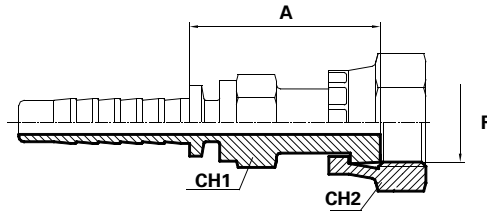
* **Crimped nut**
Dado pinzato / Écrou pressé / Mutter gepresst / Tuerca prensada

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓢ PRESSURE PN	
			Inch	size		F	T.p.i	CH mm	A mm	Bar	PSI
2502004060	FORFS0406	6	1/4"	-04	9/16"	18	17	20,5		450	6526
2502004090	FORFS0409	6	1/4"	-04	11/16"	16	22	23		450	6526
2502004110	FORFS0411	6	1/4"	-04	13/16"	16	24	26		450	6526
2502005090	FORFS0509	8	5/16"	-05	11/16"	16	22	23		350	5076
2502006060	FORFS0606 *	10	3/8"	-06	9/16"	18	19	25		445	6454
2502006090	FORFS0609	10	3/8"	-06	11/16"	16	22	23,5		445	6454
2502006110	FORFS0611	10	3/8"	-06	13/16"	16	24	26		445	6454
2502008090	FORFS0809 *	12	1/2"	-08	11/16"	16	22	29		415	6019
2502008110	FORFS0811	12	1/2"	-08	13/16"	16	24	26,5		415	6019
2502008130	FORFS0813	12	1/2"	-08	1"	14	30	30		415	6019
2502008140	FORFS0814	12	1/2"	-08	1.3/16"	12	36	32,5		415	6019
2502010130	FORFS1013	16	5/8"	-10	1"	14	30	30		350	5076
2502010140	FORFS1014	16	5/8"	-10	1.3/16"	12	36	32		350	5076
2502012140	FORFS1214	20	3/4"	-12	1.3/16"	12	36	33		350	5076
2502012150	FORFS1215	20	3/4"	-12	1.7/16"	12	41	34		350	5076
2502016140	FORFS1614 *	25	1"	-16	1.3/16"	12	36	38,5		280	4061
2502016150	FORFS1615	25	1"	-16	1.7/16"	12	41	35		280	4061
2502016210	FORFS1621	25	1"	-20	1.11/16"	12	50	35		210	3046
2502020210	FORFS2021	32	1.1/4"	-20	1.11/16"	12	50	35,5		210	3046
2502024320	FORFS2432	40	1.1/2"	-24	2"	12	60	37		185	2683

ORFS FEMALE - DOUBLE HEXAGON

25022

Femmina ORFS doppio esagono
Femelle droit ORFS - double hexagon
DK-ORFS mit Kontersechskant
Hembra recta ORFS - doble tuerca



 												
CODE	CODE	DN	HOSE SIZE		THREAD		DIMENSIONS			PRESSURE PN		
			Inch	size	F	T.p.i	CH1 mm	CH2 mm	A mm		Bar	PSI
2502204060	FORFS0406GIR	6	1/4"	-04	9/16"	18	19	19	30		450	6526
2502204090	FORFS0409GIR	6	1/4"	-04	11/16"	16	17	22	31,5		450	6526
2502205090	FORFS0509GIR	8	5/16"	-05	11/16"	16	17	22	32		350	5076
2502206060	FORFS0606GIR	10	3/8"	-06	9/16"	18	17	17	30,5		445	6453
2502206090	FORFS0609GIR	10	3/8"	-06	11/16"	16	22	22	34		445	6453
2502206110	FORFS0611GIR	10	3/8"	-06	13/16"	16	24	24	40,5		445	6453
2502208090	FORFS0809GIR	12	1/2"	-08	11/16"	16	22	22	31,5		415	6018
2502208110	FORFS0811GIR	12	1/2"	-08	13/16"	16	24	24	41		415	6018
2502208130	FORFS0813GIR	12	1/2"	-08	1"	14	24	30	39		415	6018
2502208140	FORFS0814GIR	12	1/2"	-08	1.3/16"	16	30	36	44		315	4568
2502210130	FORFS1013GIR	16	5/8"	-10	1"	14	24	30	39		350	5076
2502210140	FORFS1014GIR	16	5/8"	-10	1.3/16"	16	30	36	44		350	5076
2502212130	FORFS1213GIR	20	3/4"	-12	1"	14	27	30	42		350	5076
2502212140	FORFS1214GIR	20	3/4"	-12	1.3/16"	16	30	36	44,6		350	5076
2502212150	FORFS1215GIR	20	3/4"	-12	1.7/16"	12	36	41	51,5		350	5076
2502216140	FORFS1614GIR	25	1"	-16	1.3/16"	16	36	36	45,5		280	4061
2502216150	FORFS1615GIR	25	1"	-16	1.7/16"	12	36	41	52,5		280	4061
2502216210	FORFS1621GIR	25	1"	-16	1.11/16"	12	41	50	55		210	3045
2502220210	FORFS2021GIR	32	1.1/4"	-20	1.11/16"	12	41	50	56		210	3045
2502224320	FORFS2432GIR	40	1.1/2"	-24	2"	12	50	60	61,2		185	2683

ORFS FEMALE - 90° ELBOW

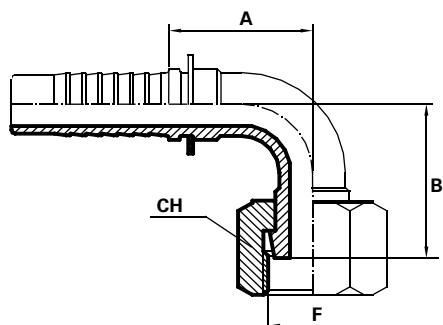
25030

Femmina 90° ORFS

Femelle 90° ORFS

DK 90° Bogen ORFS (UNF) stirndichtend

Hembra ORFS codo 90°



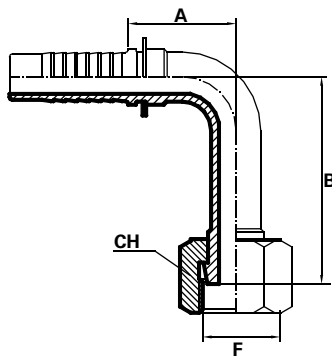
* Crimped nut

Dado pinzato / Écrou pressé / Mutter gepresst / Tuerca prensada

 												
CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS				PRESSURE PN		
			Inch	size	F	T.p.i.	CH mm	B mm	A mm		Bar	PSI
2503004060	F90ORFS0406	6	1/4"	-04	9/16"	18	17	29,5	28		450	6526
2503004090	F90ORFS0409	6	1/4"	-04	11/16"	16	22	30	28		450	6526
2503004110	F90ORFS0411	6	1/4"	-04	13/16"	16	24	32	29,5		450	6526
2503005090	F90ORFS0509	8	5/16"	-05	11/16"	16	22	29	29		350	5076
2503006060	F90ORFS0606 *	10	3/8"	-06	9/16"	18	19	44	32,5		445	6454
2503006090	F90ORFS0609	10	3/8"	-06	11/16"	16	22	29	36		445	6454
2503006110	F90ORFS0611	10	3/8"	-06	13/16"	16	24	32	34		445	6454
2503008090	F90ORFS0809 *	12	1/2"	-08	11/16"	16	22	51	40,5		415	6019
2503008110	F90ORFS0811	12	1/2"	-08	13/16"	16	24	36	37,5		415	6019
2503008130	F90ORFS0813	12	1/2"	-08	1"	14	30	39	39		415	6019
2503008140	F90ORFS0814	12	1/2"	-08	1.3/16"	12	36	41	38		415	6019
2503010130	F90ORFS1013	16	5/8"	-10	1"	14	30	43,5	51,5		350	5076
2503010140	F90ORFS1014	16	5/8"	-10	1.3/16"	12	36	48	46,5		350	5076
2503012140	F90ORFS1214	20	3/4"	-12	1.3/16"	12	36	49	56		350	5076
2503012150	F90ORFS1215	20	3/4"	-12	1.7/16"	12	41	54	56,5		350	5076
2503016140	F90ORFS1614 *	25	1"	-16	1.3/16"	12	36	85	70		280	4061
2503016150	F90ORFS1615	25	1"	-16	1.7/16"	12	41	59,5	74		280	4061
2503020210	F90ORFS2021	32	1.1/4"	-20	1.11/16"	12	50	75,5	90		210	3046
2503024320	F90ORFS2432	40	1.1/2"	-24	2"	12	60	84	99		185	2683

ORFS FEMALE - 90° ELBOW - LONG DROP

25032



Femmina 90° ORFS long drop

Femelle 90° ORFS (long drop)

DK 90° Bogen (long drop) ORFS (UNF) stirndichtend

Hembra ORFS codo 90°

 												
CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS				PRESSURE PN		
			Inch	size	F	T.p.i.	CH mm	B mm	A mm		Bar	PSI
2503204060	F90ORFS0406LD	6	1/4"	-04	9/16"	18	17	45	26,5		450	6526
2503206090	F90ORFS0609LD	10	3/8"	-06	11/16"	16	22	53	32		445	6454
2503206110	F90ORFS0611LD	10	3/8"	-06	13/16"	16	24	51	36		445	6454
2503208110	F90ORFS0811LD	12	1/2"	-08	13/16"	16	24	63	37,5		415	6019
2503208130	F90ORFS0813LD	12	1/2"	-08	1"	14	30	64	37		415	6019
2503210130	F90ORFS1013LD	16	5/8"	-10	1"	14	30	63	45		350	5076
2503210140	F90ORFS1014LD	16	5/8"	-10	1.3/16"	12	36	71	45		350	5076
2503212140	F90ORFS1214LD	20	3/4"	-12	1.3/16"	12	36	90	51		350	5076
2503216150	F90ORFS1615LD	25	1"	-16	1.7/16"	12	41	108	69		280	4061

ORFS FEMALE - 45° ELBOW

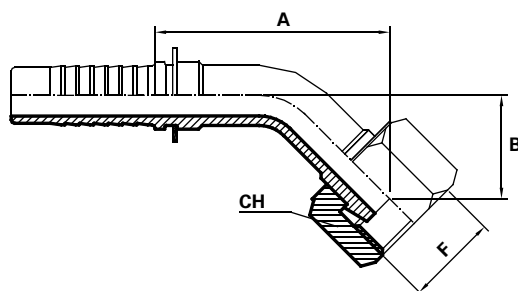
25040

Femmina 45° ORFS

Femelle 45° ORFS

DK 45° Bogen ORFS (UNF) stirndichtend

Hembra ORFS codo 45°



*** Crimped nut**

Dado pinzato / Écrou pressé / Mutter gepresst / Tuerca prensada

 												
CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS				PRESSURE PN		
			Inch	size	F	T.p.i.	CH mm	B mm	A mm		Bar	PSI
2504004060	F45ORFS0406	6	1/4"	-04	9/16"	18	17	15	45		450	6526
2504004090	F45ORFS0409	6	1/4"	-04	11/16"	16	22	15,5	45,5		450	6526
2504004110	F45ORFS0411	6	1/4"	-04	13/16"	16	24	18	49		450	6526
2504005090	F45ORFS0509	8	5/16"	-05	11/16"	16	22	15,5	46		350	5076
2504006060	F45ORFS0606 *	10	3/8"	-06	9/16"	18	19	24	55		445	6454
2504006090	F45ORFS0609	10	3/8"	-06	11/16"	16	22	13	51		445	6454
2504006110	F45ORFS0611	10	3/8"	-06	13/16"	16	24	17	52		445	6454
2504008090	F45ORFS0809 *	12	1/2"	-08	11/16"	16	22	26	72		415	6019
2504008110	F45ORFS0811	12	1/2"	-08	13/16"	16	24	18	58		415	6019
2504008130	F45ORFS0813	12	1/2"	-08	1"	14	30	20	61		415	6019
2504008140	F45ORFS0814	12	1/2"	-08	1.3/16"	12	36	24	62		415	6019
2504010130	F45ORFS1013	16	5/8"	-10	1"	14	30	20	55		350	5076
2504010140	F45ORFS1014	16	5/8"	-10	1.3/16"	12	36	21	57		350	5076
2504012140	F45ORFS1214	20	3/4"	-12	1.3/16"	12	36	23	58		350	5076
2504012150	F45ORFS1215	20	3/4"	-12	1.7/16"	12	41	27	62,5		350	5076
2504016140	F45ORFS1614 *	25	1"	-16	1.3/16"	12	36	43	96,5		280	4061
2504016150	F45ORFS1615	25	1"	-16	1.7/16"	12	41	26	81		280	4061
2504020210	F45ORFS2021	32	1.1/4"	-20	1.11/16"	12	50	34	93		210	3046
2504024320	F45ORFS2432	40	1.1/2"	-24	2"	12	60	45	112		185	2683

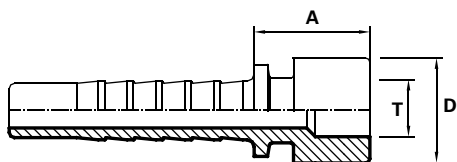
26060

Codolo a saldare

Queue à souder

Schweißnippel

Espiga soldable

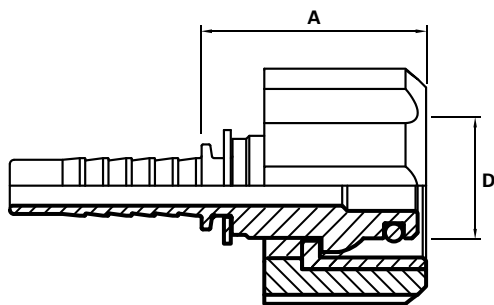


CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS			⌚ PRESSURE PN	
			Inch	size		T mm	D mm	A mm	Bar	PSI
2606003000	CS03	5	3/16"	-03		-	12	14,5		
2606004000	CS04	6	1/4"	-04		-	12	12,5		
2606004001	CS04T8	6	1/4"	-04		8	12	12,5		
2606005000	CS05	8	5/16"	-05		-	14	13,5		
2606005001	CS05T10	8	5/16"	-05		10	15	13,6		
2606006000	CS06	10	3/8"	-05		-	16	14,5		
2606006001	CS06T10	10	3/8"	-06		10	16	14,5		
2606006002	CS06T12	10	3/8"	-06		12	16	14,5		
2606008000	CS08	12	1/2"	-08		-	20	16		
2606008001	CS08T14	12	1/2"	-08		14	20	16		
2606008002	CS08T15	12	1/2"	-08		15	20	16		
2606008003	CS08T16	12	1/2"	-08		16	20	16		
2606010000	CS10	16	5/8"	-10		-	24	18		
2606012000	CS12	20	3/4"	-12		-	26	15,5		
2606016000	CS16	25	1"	-16		-	32	22		
2606020000	CS20	32	1.1/4"	-20		-	40	21,5		
2606024000	CS24	40	1.1/2"	-24		-	46	21,5		
2606032000	CS32	50	2"	-32		-	60	23		

WATERJET CLEANER FEMALE - FK TYPE

26070

Femmina per idropulitrici tipo FK
 Femelle série FK pour nettoyeur haute pression
DKR für Hochdruckreiniger FK Serie
 Hembra para hidrolavadora serie FK

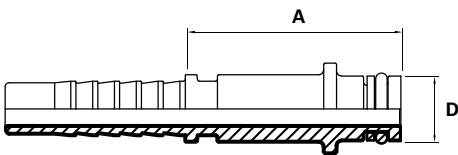


CODE	CODE	DN	①		THREAD	DIMENSIONS				Ⓜ	
			HOSE SIZE	size		D	A			Bar	PSI
			Inch		F	mm	mm				
2607004220	FDW0422T14	6	1/4"	-04	M22 x1.5	14	33			400	5801
2607004221	FDW0422T15	6	1/4"	-04	M22 x1.5	15	33			400	5801
2607004222	FDW0422T15L	6	1/4"	-04	M22 x1.5	15	40			400	5801
2607005220	FDW0522T14	8	5/16"	-05	M22 x1.5	14	33			400	5801
2607005221	FDW0522T15	8	5/16"	-05	M22 x1.5	15	33			400	5801
2607005222	FDW0522T15L	8	5/16"	-05	M22 x1.5	15	40			400	5801
2607006220	FDW0622T14	10	3/8"	-06	M22 x1.5	14	33			400	5801
2607006221	FDW0622T15	10	3/8"	-06	M22 x1.5	15	33			400	5801

JUNCTION FOR WATERJET CLEANER GUN

26075

Attacco per pistole idropultrici
Jonction pour nettoyeur haute pression
Verbindung für Hochdruckreiniger
Unión para pistola hidrolavadora

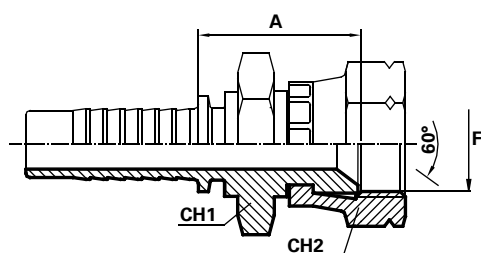


CODE	CODE	DN	①		THREAD	DIMENSIONS				Ⓜ	
			HOSE SIZE	size		D	A			Bar	PSI
			Inch			mm	mm				
2607504000	FW04D10	6	1/4"	-04		10	33,5				
2607504001	FW04D11	6	1/4"	-04		11	33,5				
2607505000	FW05D10	8	5/16"	-05		10	33,5				
2607505001	FW05D11	8	5/16"	-05		11	33,5				

KOMATSU STYLE METRIC FEMALE - 60° CONE

26510

Femmina metrica "KOMATSU" SV 60°
 Femelle métrique droit "KOMATSU" cône 60°
DK (KOMATSU) 60° Konus metrisch
 Hembra métrica recta "KOMATSU" asiento 60°



CODE	CODE	DN	①		THREAD	DIMENSIONS				Ⓢ	
			HOSE SIZE	size		F	CH1 mm	CH2 mm	A mm	Bar	PSI
2651004140	FDK0414	6	1/4"	-04	M14 x 1.5	17	19	24,2		350	5076
2651004160	FDK0416	6	1/4"	-04	M16 x 1.5	19	22	24,2		280	4061
2651005160	FDK0516	8	5/16"	-05	M16 x 1.5	19	22	24,2		280	4061
2651006140	FDK0614	10	3/8"	-06	M14 x 1.5	17	19	24,2		280	4061
2651006160	FDK0616	10	3/8"	-06	M16 x 1.5	19	22	24,2		280	4061
2651006180	FDK0618	10	3/8"	-06	M18 x 1.5	24	24	25,8		280	4061
2651008180	FDK0818	12	1/2"	-08	M18 x 1.5	24	24	26,3		280	4061
2651008200	FDK0820	12	1/2"	-08	M20 x 1.5	27	27	29		200	2901
2651008220	FDK0822	12	1/2"	-08	M22 x 1.5	27	27	29		200	2901
2651008240	FDK0824	12	1/2"	-08	M24 x 1.5	32	32	32		200	2901
2651010220	FDK1022	16	5/8"	-10	M22 x 1.5	27	27	29		200	2901
2651010240	FDK1024	16	5/8"	-10	M24 x 1.5	32	32	32,5		200	2901
2651012300	FDK1230	20	3/4"	-12	M30 x 1.5	36	36	32,5		160	2320
2651016330	FDK1633	25	1"	-16	M33 x 1.5	41	41	34,6		160	2320
2651020360	FDK2036	32	1.1/4"	-20	M36 x 1.5	46	46	37,5		125	1813
2651024420	FDK2442	40	1.1/2"	-24	M42 x 1.5	50	50	36,1		100	1450

KOMATSU STYLE METRIC FEMALE - 60° CONE - 90° ELBOW

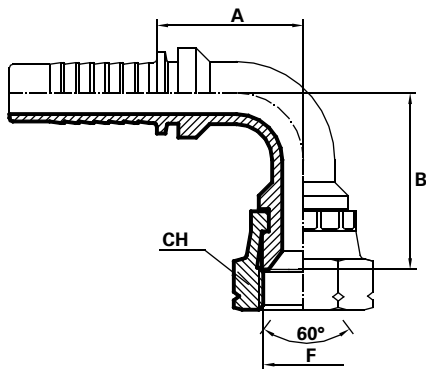
26512

Femmina 90° metrica "KOMATSU" SV 60°

Femelle 90° métrique "KOMATSU" cône 60°

DKM 90° (KOMATSU) 60° Konus metrisch

Hembra métrica "KOMATSU" codo 90° asiento 60°



CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS			💡 PRESSURE PN	
			Inch	size		CH mm	B mm	A mm	Bar	PSI
2651204140	F90K0414	6	1/4"	-04	M14 x 1.5	19	27	23	350	5076
2651204160	F90K0416	6	1/4"	-04	M16 x 1.5	22	27	23	250	3626
2651205160	F90K0516	8	5/16"	-05	M16 x 1.5	22	32	31,5	250	3626
2651206140	F90K0614	10	3/8"	-06	M14 x 1.5	19	35	33	250	3626
2651206160	F90K0616	10	3/8"	-06	M16 x 1.5	22	35	33	250	3626
2651206180	F90K0618	10	3/8"	-06	M18 x 1.5	24	36,5	33	250	3626
2651208180	F90K0818	12	1/2"	-08	M18 x 1.5	24	41	39	250	3626
2651208200	F90K0820	12	1/2"	-08	M20 x 1.5	27	43,5	39	200	2901
2651208220	F90K0822	12	1/2"	-08	M22 x 1.5	27	43,5	39	200	2901
2651208240	F90K0824	12	1/2"	-08	M24 x 1.5	32	50	39	200	2901
2651210220	F90K1022	16	5/8"	-10	M22 x 1.5	27	50	49	200	2901
2651210240	F90K1024	16	5/8"	-10	M24 x 1.5	32	55	49	200	2901
2651212300	F90K1230	20	3/4"	-12	M30 x 1.5	36	62,5	53,5	160	2320
2651216330	F90K1633	25	1"	-16	M33 x 1.5	41	69,5	73	160	2320
2651220360	F90K2036	32	1.1/4"	-20	M36 x 1.5	46	88	89	125	1813
2651224420	F90K2442	40	1.1/2"	-24	M42 x 1.5	50	106,5	101	100	1450

KOMATSU STYLE METRIC FEMALE - 60° CONE - 45° ELBOW

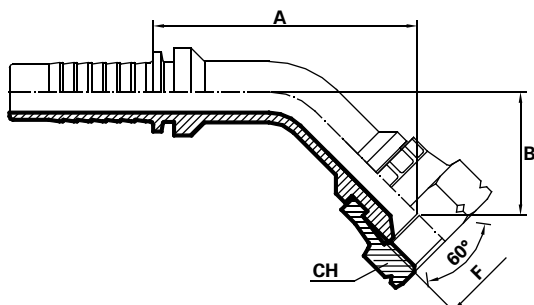
26514

Femmina 45° metrica "KOMATSU" SV 60°

Femelle 45° métrique "KOMATSU" cône 60°

DKM 45° (KOMATSU) 60° Konus metrisch

Hembra métrica "KOMATSU" codo 45° asiento 60°



CODE	CODE	DN	①		THREAD	DIMENSIONS				Ⓢ	
			HOSE SIZE	size		CH	B	A		Bar	PSI
			Inch	size	F	mm	mm	mm			
2651404140	F45K0414	6	1/4"	-04	M14 x 1.5	19	17	40		350	5076
2651404160	F45K0416	6	1/4"	-04	M16 x 1.5	22	17	40		250	3626
2651405160	F45K0516	8	5/16"	-05	M16 x 1.5	22	18,5	49,5		250	3626
2651406140	F45K0614	10	3/8"	-06	M14 x 1.5	19	18	53		250	3626
2651406160	F45K0616	10	3/8"	-06	M16 x 1.5	22	18	53		250	3626
2651406180	F45K0618	10	3/8"	-06	M18 x 1.5	24	19	54		250	3626
2651408180	F45K0818	12	1/2"	-08	M18 x 1.5	24	20	62		250	3626
2651408200	F45K0820	12	1/2"	-08	M20 x 1.5	27	22	63		200	2901
2651408220	F45K0822	12	1/2"	-08	M22 x 1.5	27	22	63		200	2901
2651408240	F45K0824	12	1/2"	-08	M24 x 1.5	32	22	64		200	2901
2651410220	F45K1022	16	5/8"	-10	M22 x 1.5	27	22	60		200	2901
2651410240	F45K1024	16	5/8"	-10	M24 x 1.5	32	25	63		200	2901
2651412300	F45K1230	20	3/4"	-12	M30 x 1.5	36	29	63		160	2320
2651416330	F45K1633	25	1"	-16	M33 x 1.5	41	39,5	88,5		160	2320
2651420360	F45K2036	32	1.1/4"	-20	M36 x 1.5	46	40	101		125	1813
2651424420	F45K2442	40	1.1/2"	-24	M42 x 1.5	50	39	118		100	1450

TOYOTA STYLE FEMALE - 60° CONE

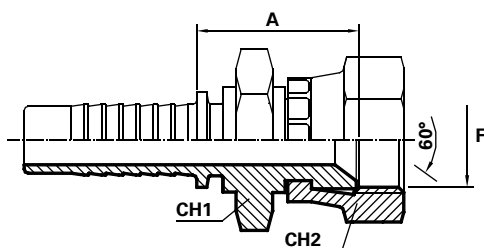
26520

Femmina TOYOTA SV 60°

Femelle droit TOYOTA cône 60°

DK (TOYOTA) 60° Konus

Hembra recta TOYOTA cono 60°



CODE	CODE	DN	① HOSE SIZE		THREAD		DIMENSIONS			Ⓜ PRESSURE PN	
			Inch	size	F	T.p.i	CH1 mm	CH2 mm	A mm	Bar	PSI
2652004040	FDT0404	6	1/4"	-04	1/4"	19	17	19	51	350	5076
2652006060	FDT0606	10	3/8"	-06	3/8"	19	19	22	54	280	4061
2652008080	FDT0808	12	1/2"	-08	1/2"	14	22	27	60,5	200	2901
2652012120	FDT1212	20	3/4"	-12	3/4"	14	27	32	70,5	200	2901
2652016160	FDT1616	25	1"	-16	1"	11	32	38	88	160	2320
2652020200	FDT2020	32	1.1/4"	-20	1.1/4"	11	41	50	97,5	125	1813
2652024240	FDT2424	40	1.1/2"	-24	1.1/2"	11	50	55	110,5	100	1450

TOYOTA STYLE FEMALE - 60° CONE - 90° ELBOW

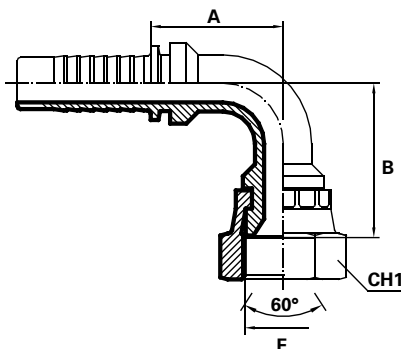
26522

Femmina 90° TOYOTA SV 60°

Femelle 90° TOYOTA cône 60°

DK 90° TOYOTA 60° Konus

Hembra TOYOTA codo 90° cono 60°



												
CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS				PRESSURE PN		
			Inch	size	F	T.p.i.	CH mm	B mm	A mm		Bar	PSI
2652204040	F90T0404	6	1/4"	-04	1/4"	19	19	26	23		350	5076
2652206060	F90T0606	10	3/8"	-06	3/8"	19	22	34,5	33		280	4061
2652208080	F90T0808	12	1/2"	-08	1/2"	14	27	41	39		200	2901
2652212120	F90T1212	20	3/4"	-12	3/4"	14	32	54,5	53,5		200	2901
2652216160	F90T1616	25	1"	-16	1"	11	38	68	73		160	2320
2652220200	F90T2020	32	1.1/4"	-20	1.1/2"	11	50	88,5	89		125	1813
2652224240	F90T2424	40	1.1/2"	-24	1.1/2"	11	55	109,5	101		100	1450

TOYOTA STYLE FEMALE - 60° CONE - 45° ELBOW

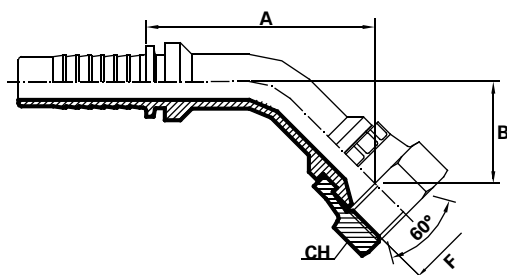
26524

Femmina 45° TOYOTA SV 60°

Femelle 45° TOYOTA cône 60°

DK 45° (TOYOTA) 60° Konus

Hembra TOYOTA codo 45° asiento 60°



CODE	CODE	DN	① HOSE SIZE		THREAD		DIMENSIONS			Ⓢ PRESSURE PN	
			Inch	size	F	T.p.i.	CH mm	B mm	A mm	Bar	PSI
2652404040	F45T0404	6	1/4"	-04	1/4"	19	19	14	40	350	5076
2652406060	F45T0606	10	3/8"	-06	3/8"	19	22	16,5	55	280	4061
2652408080	F45T0808	12	1/2"	-08	1/2"	14	27	19	65	200	2901
2652412120	F45T1212	20	3/4"	-12	3/4"	14	32	24,5	63	200	2901
2652416160	F45T1616	25	1"	-16	1"	11	38	37	90	160	2320
2652420200	F45T2020	32	1.1/4"	-20	1.1/4"	11	50	39,5	102	125	1813
2652424240	F45T2424	40	1.1/2"	-24	1.1/2"	11	55	40,5	118	100	1450

METRIC MALE - 24° CONE - FRENCH TYPE

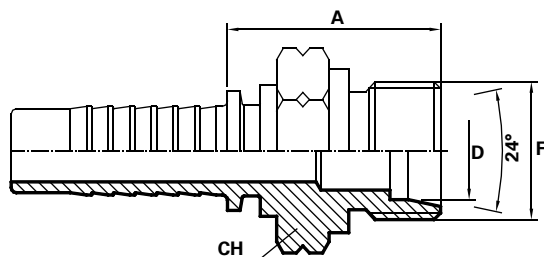
26530

Maschio metrico SV 24° serie francese

Mâle métrique cône 24° série français

AGF 24° Innenkonus (französische Serie)

Macho métrico asiento 24° serie francesa



CODE	CODE	DN	①		THREAD	DIMENSIONS			⌚		
			HOSE SIZE	size		F	Tube D mm	CH mm	A mm	Bar	PSI
2653004130	ME0413F	6	1/4"	-04	M20x1.5		13	22	26,7		
2653005130	ME0513F	8	5/16"	-05	M20x1.5		13	22	26,7		
2653006130	ME0613F	10	3/8"	-06	M20x1.5		13	22	26,7		
2653006170	ME0617F	10	3/8"	-06	M24x1.5		17	27	30,2		
2653008170	ME0817F	12	1/2"	-08	M24x1.5		17	27	30,7		
2653008210	ME0821F	12	1/2"	-08	M30x1.5		21	32	31,2		
2653010210	ME1021F	16	5/8"	-10	M30x1.5		21	32	31,2		
2653012210	ME1221F	20	3/4"	-12	M30x1.5		21	32	31,7		
2653012270	ME1227F	20	3/4"	-12	M36x1.5		27	38	31,7		
2653016330	ME1633F	25	1"	-16	M45x1.5		33	46	37,2		
2653020330	ME2033F	32	1.1/4"	-20	M45x1.5		33	46	38,2		

METRIC FEMALE - 24° CONE - FRENCH TYPE

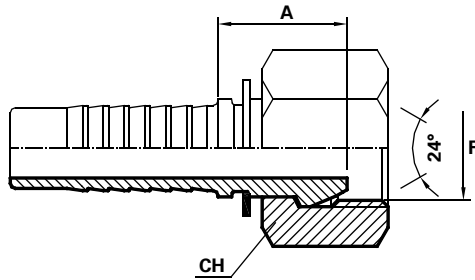
26532

Femmina metrica SV 24° serie francese

Femelle droit métrique cône 24° série français

DKM mit 24° Konus (französische Serie)

Hembra métrica recta asiento 24° serie francesa



CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS		⌚ PRESSURE PN			
			Inch	size		CH mm	A mm	Bar		PSI	
2653204130	FE0413F	6	1/4"	-04	M20 x 1.5	24	23,5				
2653205130	FE0513F	8	5/16"	-05	M20 x 1.5	24	23,5				
2653206130	FE0613F	10	3/8"	-06	M20 x 1.5	24	23,5				
2653206170	FE0617F	10	3/8"	-06	M24 x 1.5	30	27				
2653208170	FE0817F	12	1/2"	-08	M24 x 1.5	30	27,5				
2653208210	FE0821F	12	1/2"	-08	M30 x 1.5	36	31				
2653210210	FE1021F	16	5/8"	-10	M30 x 1.5	36	31				
2653212210	FE1221F	20	3/4"	-12	M30 x 1.5	36	31,5				
2653212270	FE1227F	20	3/4"	-12	M36 x 1.5	41	34				
2653216330	FE1633F	25	1"	-16	M45 x 1.5	50	34				
2653220330	FE2033F	32	1.1/4"	-20	M45 x 1.5	50	34				

METRIC FEMALE - 24° CONE - 90° ELBOW - FRENCH TYPE

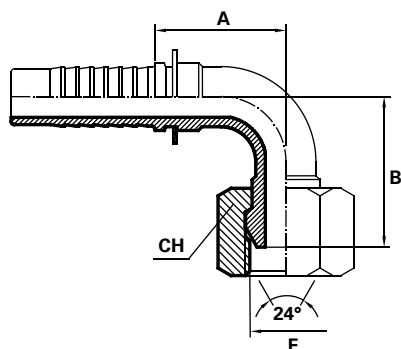
26534

Femmina 90° metrica SV 24° serie francese

Femelle 90° métrique cône 24° série français

DKF 90° Bogen (französische Serie)

Hembra métrica codo 90° asiento 24° serie francesa



CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS			Ⓜ PRESSURE PN	
			Inch	size		CH mm	B mm	A mm	Bar	PSI
2653404130	F90E0413F	6	1/4"	-04	M20x1.5	24	18,5	50		
2653405130	F90E0513F	8	5/16"	-05	M20x1.5	24	21	52		
2653406130	F90E0613F	10	3/8"	-06	M20x1.5	24	18,5	58,5		
2653406170	F90E0617F	10	3/8"	-06	M24x1.5	30	24	65,5		
2653408170	F90E0817F	12	1/2"	-08	M24x1.5	30	24	68,5		
2653408210	F90E0821F	12	1/2"	-08	M30x1.5	36	29	68		
2653410210	F90E1021F	16	5/8"	-10	M30x1.5	36	29	68		
2653412210	F90E1221F	20	3/4"	-12	M30x1.5	36	30	69		
2653412270	F90E1227F	20	3/4"	-12	M36x1.5	41	31	73		
2653416330	F90E1633F	25	1"	-16	M45x1.5	50	36	101		
2653420330	F90E2033F	32	1.1/4"	-20	M45x1.5	50	38	107		

METRIC FEMALE - 24° CONE - 45° ELBOW - FRENCH TYPE

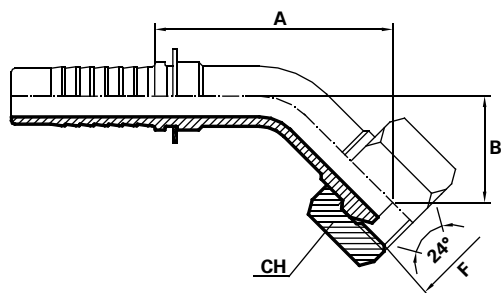
26536

Femmina 45° metrica SV 24° serie francese

Femelle 45° métrique cône 24° série français

DKF 45° Bogen (französische Serie)

Hembra métrica codo 45° asiento 24° serie francesa



CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS			Ⓢ PRESSURE PN	
			Inch	size		CH mm	B mm	A mm	Bar	PSI
2653604130	F45E0413F	6	1/4"	-04	M20 x 1.5	24	18,5	50		
2653605130	F45E0513F	8	5/16"	-05	M20 x 1.5	24	21	52		
2653606130	F45E0613F	10	3/8"	-06	M20 x 1.5	24	18,5	58,5		
2653606170	F45E0617F	10	3/8"	-06	M24 x 1.5	30	24	65,5		
2653608170	F45E0817F	12	1/2"	-08	M24 x 1.5	30	24	68,5		
2653608210	F45E0821F	12	1/2"	-08	M30 x 1.5	36	29	68		
2653610210	F45E1021F	16	5/8"	-10	M30 x 1.5	36	29	68		
2653612210	F45E1221F	20	3/4"	-12	M30 x 1.5	36	30	69		
2653612270	F45E1227F	20	3/4"	-12	M36 x 1.5	41	31	73		
2653616330	F45E1633F	25	1"	-16	M45 x 1.5	50	36	101		
2653620330	F45E2033F	32	1.1/4"	-20	M45 x 1.5	50	38	107		

STAPLE-LOCK MALE (MINE)

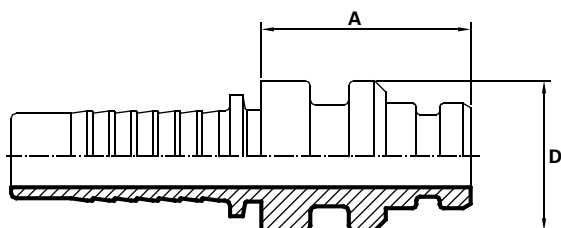
26560

Maschio miniera

Mâle Staple-Lock (Mine)

Steck-O Pressnippel (für Bergbau)

Macho Staple-Lock (Minería)

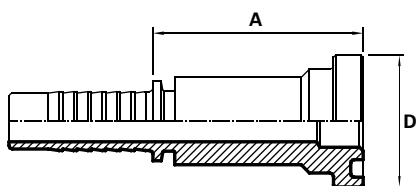


CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS		PRESSURE PN			
			Inch	size		D mm	A mm	Bar		PSI	
2656004040	MINE0404	6	1/4"	-04		15	28,7				
2656006060	MINE0606	10	3/8"	-06		20	28,8				
2656008080	MINE0808	12	1/2"	-08		24	28,7				
2656012120	MINE1212	20	3/4"	-12		29	28,9				
2656016160	MINE1616	25	1"	-16		39	35,1				
2656020200	MINE2020	32	1.1/4"	-20		46	35				
2656024240	MINE2424	40	1.1/2"	-24		55	40				
2656032320	MINE3232	50	2"	32-		64	40				

FLANGE CODE 61 - 3000 PSI

27010

Flangia diritta SAE J518 3000 PSI intera
 Bride droit 3000 PSI (pièce entier)
SFL Flanschanschluss 3000 PSI (einteilig)
 Brida recta 3000 PSI (Pieza unica)



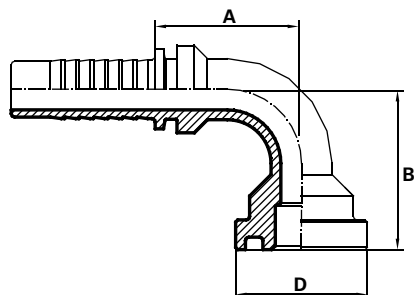
Do not include O-Ring
 O-Ring non compreso / Sans O-Ring / O-Ring nicht inklusive /
 Sin O-Ring

*** Straight KOMATSU Flange**
 Flangia KOMATSU / Bride KOMATSU /
 KOMATSU Flanschanschluss / Brida KOMATSU

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓢ PRESSURE PN	
			Inch	size		D mm	A mm			Bar	PSI
2701008080	FDL0808I	12	1/2"	-08		30,2	49			350	5076
2701008100	FDL0810I *	12	1/2"	-08		34	48			350	5076
2701008120	FDL0812I	12	1/2"	-08		38,1	52			350	5076
2701010080	FDL1008I	16	5/8"	-10		30,2	49			350	5076
2701010100	FDL1010I *	16	5/8"	-10		34	49			350	5076
2701010120	FDL1012I	16	5/8"	-10		38,1	48			350	5076
2701012080	FDL1208I	20	3/4"	-12		30,2	47			350	5076
2701012120	FDL1212I	20	3/4"	-12		38,1	47			350	5076
2701012160	FDL1216I	20	3/4"	-12		44,5	50			350	5076
2701016120	FDL1612I	25	1"	-16		38,1	50			280	4061
2701016160	FDL1616I	25	1"	-16		44,5	50			280	4061
2701016200	FDL1620I	25	1"	-16		50,8	67			280	4061
2701020160	FDL2016I	32	1.1/4"	-20		44,5	57			210	3046
2701020200	FDL2020I	32	1.1/4"	-20		50,8	65			210	3046
2701020240	FDL2024I	32	1.1/4"	-20		60,3	70			210	3046
2701024240	FDL2424I	40	1.1/2"	-24		60,3	70			185	2683
2701024320	FDL2432I	40	1.1/2"	-24		71,4	72			185	2683
2701032320	FDL3232I	50	2"	-32		71,4	73			170	2466

FLANGE CODE 61 - 3000 PSI - 90° ELBOW

27020



Flangia 90° SAE J518 3000 PSI intera

Bride 90° 3000 PSI (pièce entier)

SFL 90° Flanschanschluss 3000 PSI (einteilig)

Brida 90° 3000 PSI (Pieza unica)

Do not include O-Ring

O-Ring non compreso / Sans O-Ring / O-Ring nicht inklusive / Sin O-Ring

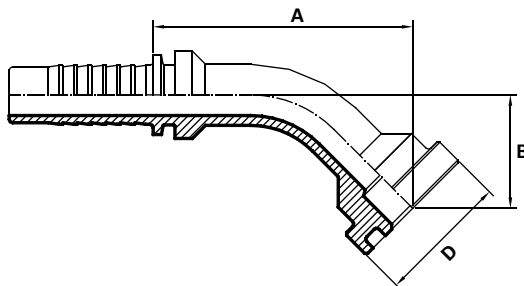
* KOMATSU Flange

Flangia KOMATSU / Bride KOMATSU /
KOMATSU Flanschanschluss / Brida KOMATSU

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS			Ⓜ PRESSURE PN	
			Inch	size		D mm	B mm	A mm	Bar	PSI
2702008080	F90L0808I	12	1/2"	-08		30,2	43	39	350	5076
2702008100	F90L0810I *	12	1/2"	-08		34	47	39	350	5076
2702008120	F90L0812I	12	1/2"	-08		38,1	50	39	350	5076
2702010080	F90L1008I	16	5/8"	-10		30,2	49	49	350	5076
2702010100	F90L1010I *	16	5/8"	-10		34	52	49	350	5076
2702010120	F90L1012I	16	5/8"	-10		38,1	55	49	350	5076
2702012080	F90L1208I	20	3/4"	-12		30,2	52	57	350	5076
2702012120	F90L1212I	20	3/4"	-12		38,1	58	57	350	5076
2702012160	F90L1216I	20	3/4"	-12		44,5	62	57	350	5076
2702016120	F90L1612I	25	1"	-16		38,1	60	77	280	4061
2702016160	F90L1616I	25	1"	-16		44,5	64	77	280	4061
2702016200	F90L1620I	25	1"	-16		50,8	70	77	280	4061
2702020160	F90L2016I	32	1.1/4"	-16		44,5	82	89	210	3046
2702020200	F90L2020I	32	1.1/4"	-20		50,8	87	89	210	3046
2702020240	F90L2024I	32	1.1/4"	-20		60,3	88	89	210	3046
2702024240	F90L2424I	40	1.1/2"	-24		60,3	102	101	185	2683
2702024320	F90L2432I	40	1.1/2"	-24		71,4	118	101	185	2683
2702032320	F90L3232I	50	2"	-32		71,4	120	144	170	2466

FLANGE CODE 61 - 3000 PSI - 45° ELBOW

27030



Flangia 45° SAE J518 3000 PSI intera

Bride 45° 3000 PSI (pièce entier)

SFL 45° Flanschanschluss 3000 PSI einteilig

Brida 45° 3000 PSI (Pieza unica)

Do not include O-Ring

O-Ring non compreso / Sans O-Ring / O-Ring nicht inklusive / Sin O-Ring

*** Straight KOMATSU Flange**

Flangia KOMATSU / Bride KOMATSU /
KOMATSU Flanschanschluss / Brida KOMATSU

CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS			PRESSURE PN	
			Inch	size		D mm	B mm	A mm	Bar	PSI
2703008080	F45L0808I	12	1/2"	-08		30,2	23	63	350	5076
2703008100	F45L0810I *	12	1/2"	-08		34	25	68	350	5076
2703008120	F45L0812I	12	1/2"	-08		38,1	28	68	350	5076
2703010080	F45L1008I	16	5/8"	-10		30,2	26	59	350	5076
2703010100	F45L1010I *	16	5/8"	-10		34	30	63	350	5076
2703010120	F45L1012I	16	5/8"	-10		38,1	30	63	350	5076
2703012080	F45L1208I	20	3/4"	-12		30,2	28	63	350	5076
2703012120	F45L1212I	20	3/4"	-12		38,1	32	67	350	5076
2703012160	F45L1216I	25	3/4"	-12		44,5	35	70	350	5076
2703016120	F45L1612I	25	1"	-16		38,1	35	83	280	4061
2703016160	F45L1616I	25	1"	-16		44,5	32	86	280	4061
2703016200	F45L1620I	25	1"	-16		50,8	36	90	280	4061
2703020160	F45L2016I	32	1.1/4"	-16		44,5	36	96	210	3046
2703020200	F45L2020I	32	1.1/4"	-20		50,8	43	100	210	3046
2703020240	F45L2024I	32	1.1/4"	-20		60,3	44	101	210	3046
2703024240	F45L2424I	40	1.1/2"	-24		60,3	41	112	185	2683
2703024320	F45L2432I	40	1.1/2"	-24		71,4	52	123	185	2683
2703032320	F45L3232I	50	2"	-32		71,4	59	148	170	2466

FLANGE CODE 62 - 6000 PSI

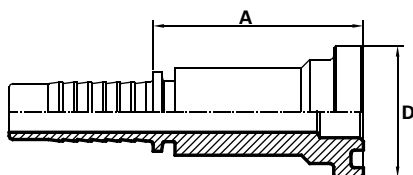
27050

Flangia diritta SAE J518 6000 PSI intera

Bride droit 6000 PSI (pièce entier)

SFS Flanschanschluss 6000 PSI einteilig

Brida recta 6000 PSI (Pieza unica)



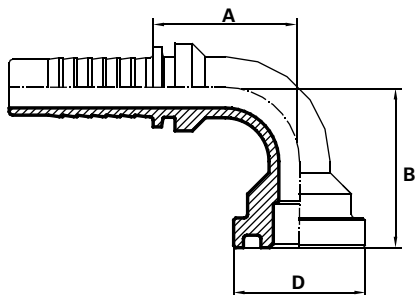
Do not include O-Ring

O-Ring non compreso / Sans O-Ring / O-Ring nicht inklusive / Sin O-Ring

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓜ PRESSURE PN	
			Inch	size		D mm	A mm			Bar	PSI
2705008080	FDP0808I	12	1/2"	-08		31,7	50			415	6019
2705008120	FDP0812I	12	1/2"	-08		41,3	55			415	6019
2705010080	FDP1008I	16	5/8"	-10		31,7	50			350	5076
2705010120	FDP1012I	16	5/8"	-10		41,3	51			350	5076
2705012080	FDP1208I	20	3/4"	-12		31,7	53			350	5076
2705012120	FDP1212I	20	3/4"	-12		41,3	53			350	5076
2705012160	FDP1216I	20	3/4"	-12		47,6	64			350	5076
2705016120	FDP1612I	25	1"	-16		41,3	64			280	4061
2705016160	FDP1616I	25	1"	-16		47,6	66			280	4061
2705016200	FDP1620I	25	1"	-16		54	71			280	4061
2705020160	FDP2016I	32	1.1/4"	-20		47,6	66			210	3046
2705020200	FDP2020I	32	1.1/4"	-20		54	67			210	3046
2705020240	FDP2024I	32	1.1/4"	-20		63,5	78			210	3046
2705024240	FDP2424I	40	1.1/2"	-24		63,5	78			185	2683
2705024320	FDP2432I	40	1.1/2"	-24		79,4	73			185	2683
2705032320	FDP3232I	50	2"	-32		79,4	73			172	2495

FLANGE CODE 62 - 6000 PSI - 90° ELBOW

27060



Flangia 90° SAE J518 6000 PSI intera

Bride 90° 6000 PSI (pièce entier)

SFS 90° Flanschanschluss 6000 PSI einteilig

Brida 90° 6000 PSI (Pieza unica)

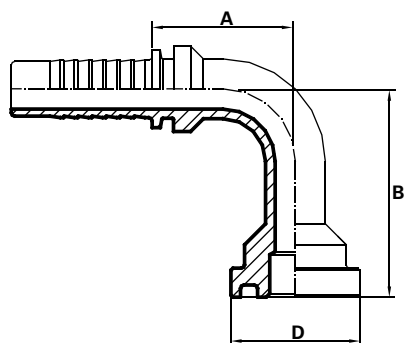
Do not include O-Ring

O-Ring non compreso / Sans O-Ring / O-Ring nicht inklusive / Sin O-Ring

CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS			PRESSURE PN	
			Inch	size		D mm	B mm	A mm	Bar	PSI
2706008080	F90P0808I	12	1/2"	-08		31,7	44	39	415	6019
2706008120	F90P0812I	12	1/2"	-08		41,3	51	39	415	6019
2706010080	F90P1008I	16	5/8"	-10		31,7	50	49	350	5076
2706010120	F90P1012I	16	5/8"	-10		41,3	59	49	350	5076
2706012080	F90P1208I	20	3/4"	-12		31,7	53	57	350	5076
2706012120	F90P1212I	20	3/4"	-12		41,3	62	57	350	5076
2706012160	F90P1216I	20	3/4"	-12		47,6	67	57	350	5076
2706016120	F90P1612I	25	1"	-16		41,3	64	77	280	4061
2706016160	F90P1616I	25	1"	-16		47,6	69	77	280	4061
2706016200	F90P1620I	25	1"	-16		54	73	77	280	4061
2706020160	F90P2016I	32	1.1/4"	-20		47,6	87	89	210	3046
2706020200	F90P2020I	32	1.1/4"	-20		54	93	89	210	3046
2706020240	F90P2024I	32	1.1/4"	-20		63,5	97	89	210	3046
2706024240	F90P2424I	40	1.1/2"	-24		63,5	111	101	185	2683
2706024320	F90P2432I	40	1.1/2"	-24		79,4	126	101	185	2683
2706032320	F90P3232I	50	2"	-32		79,4	128	144	172	2495

FLANGE CODE 62 - 6000 PSI - 90° ELBOW - LONG DROP

27062



Flangia 90° SAE J518 6000 PSI intera long drop

Bride 90° 6000 PSI (pièce entier)

SFS 90° Flanschanschluss 6000 PSI (long drop) einteilig

Brida 90° 6000 PSI (Pieza unica)

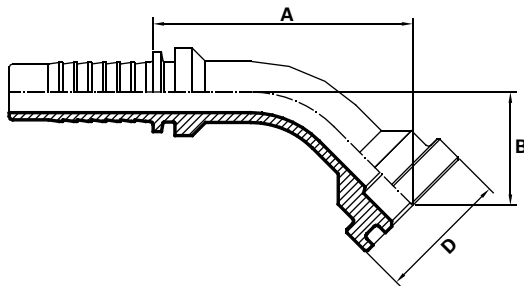
Do not include O-Ring

O-Ring non compreso / Sans O-Ring / O-Ring nicht inklusive / Sin O-Ring

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS			PRESSURE PN	
			Inch	size		D mm	B mm	A mm		
2706212120	F90P1212ILD	20	3/4"	-12		41,3	100	57	350	5076
2706212160	F90P1216ILD	20	3/4"	-12		47,6	137	57	350	5076
2706216160	F90P1616ILD	25	1"	-16		47,6	120	77	280	4061
2706220200	F90P2020ILD	32	1.1/4"	-20		54	115	89	210	3046
2706224240	F90P2424ILD	40	1.1/2"	-24		63,5	135	95	185	2683

FLANGE CODE 62 - 6000 PSI - 45° ELBOW

27070



Flangia 45° SAE J518 6000 PSI intera

Bride 45° 6000 PSI (pièce entier)

SFS 45° Flanschanschluss 6000 PSI einteilig

Brida 45° 6000 PSI (Pieza unica)

Do not include O-Ring

O-Ring non compreso / Sans O-Ring / O-Ring nicht inklusive / Sin O-Ring

CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS			PRESSURE PN	
			Inch	size		D mm	B mm	A mm	Bar	PSI
2707008080	F45P0808I	12	1/2"	-08		31,7	23	64	415	6019
2707008120	F45P0812I	12	1/2"	-08		41,3	28	69	415	6019
2707010080	F45P1008I	16	5/8"	-10		31,7	26	60	350	5076
2707010120	F45P1012I	16	5/8"	-10		41,3	30	66	350	5076
2707012080	F45P1208I	20	3/4"	-12		31,7	28	64	350	5076
2707012120	F45P1212I	20	3/4"	-12		41,3	32	70	350	5076
2707012160	F45P1216I	20	3/4"	-12		47,6	35	74	350	5076
2707016120	F45P1612I	25	1"	-16		41,3	35	86	280	4061
2707016160	F45P1616I	25	1"	-16		47,6	32	89	280	4061
2707016200	F45P1620I	25	1"	-16		54	36	94	280	4061
2707020160	F45P2016I	32	1.1/4"	-20		47,6	36	100	210	3046
2707020200	F45P2020I	32	1.1/4"	-20		54	43	104	210	3046
2707020240	F45P2024I	32	1.1/4"	-20		63,5	44	107	210	3046
2707024240	F45P2424I	40	1.1/2"	-24		63,5	41	118	185	2683
2707024320	F45P2432I	40	1.1/2"	-24		79,4	52	119	185	2683
2707032320	F45P3232I	50	2"	-32		79,4	59	153	172	2495

SUPERCAT FLANGE

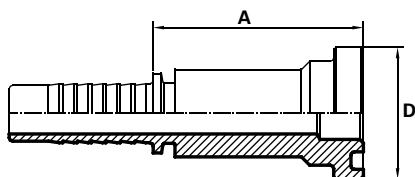
27210

Flangia diritta SUPERCAT intera

Embout à bride SUPERCAT droite (pièce entier)

SFS Flanschanschluss SUPERCAT einteilig

Brida recta SUPERCAT (Pieza unica)



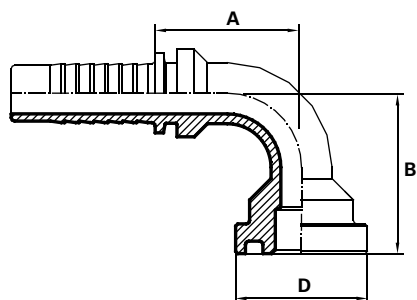
Do not include O-Ring

O-Ring non compreso / Sans O-Ring / O-Ring nicht inklusive / Sin O-Ring

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓢ PRESSURE PN	
			Inch	size		D mm	A mm			Bar	PSI
2721012120	FDS1212I	20	3/4"	-12		41,3	58			350	5076
2721012160	FDS1216I	20	3/4"	-12		47,6	70			350	5076
2721016160	FDS1616I	25	1"	-16		47,6	72			280	4061
2721016200	FDS1620I	25	1"	-16		54	75			280	4061
2721020200	FDS2020I	32	1.1/4"	-20		54	71			210	3046
2721020240	FDS2024I	32	1.1/4"	-20		63,5	80			210	3046
2721024240	FDS2424I	40	1.1/2"	-24		63,5	80			185	2683

SUPERCAT FLANGE - 90° ELBOW

27220



Flangia 90° SUPERCAT intera

Bride 90° SUPERCAT (pièce entier)

SFS 90° Flanschanschluss SUPERCAT einteilig

Brida 90° SUPERCAT (Pieza unica)

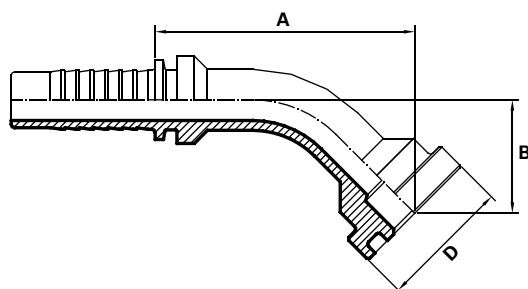
Do not include O-Ring

O-Ring non compreso / Sans O-Ring / O-Ring nicht inklusive / Sin O-Ring

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS			Ⓜ PRESSURE PN	
			Inch	size		D mm	B mm	A mm	Bar	PSI
2722012120	F90S1212I	20	3/4"	-12		41,3	67	57	350	5076
2722012160	F90S1216I	20	3/4"	-12		47,6	73	57	350	5076
2722016160	F90S1616I	25	1"	-16		47,6	75	77	280	4061
2722016200	F90S1620I	25	1"	-16		54	80	77	280	4061
2722020200	F90S2020I	32	1.1/4"	-20		54	97	89	210	3046
2722020240	F90S2024I	32	1.1/4"	-20		63,5	99	89	210	3046
2722024240	F90S2424I	40	1.1/2"	-24		63,5	113	101	185	2683

SUPERCAT FLANGE - 45° ELBOW

27230



Flangia 45° SUPERCAT intera

Bride 45° SUPERCAT (pièce entier)

SFS 45° Flanschanschluss SUPERCAT einteilig

Brida 45° SUPERCAT (Pieza unica)

Do not include O-Ring

O-Ring non compreso / Sans O-Ring / O-Ring nicht inklusive / Sin O-Ring

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS			PRESSURE PN	
			Inch	size		D mm	B mm	A mm		
2723012120	F45S1212I	20	3/4"	-12		41,3	39	74	350	5076
2723012160	F45S1216I	20	3/4"	-12		47,6	43	78	350	5076
2723016160	F45S1616I	25	1"	-16		47,6	40	94	280	4061
2723016200	F45S1620I	25	1"	-16		54	43	97	280	4061
2723020200	F45S2020I	32	1.1/4"	-20		54	50	107	210	3046
2723020240	F45S2024I	32	1.1/4"	-20		63,5	51	108	210	3046
2723024240	F45S2424I	40	1.1/2"	-24		63,5	49	120	185	2683

FERRULE FOR 4SH

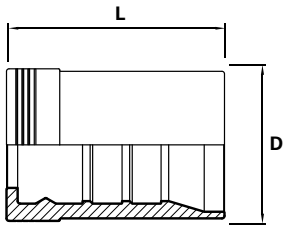
28000

Boccola per tubo 4SH

Jupe pour 4SH

Presshülse 4SH

Casquillo para 4SH



Double skive

Doppia pelatura / Double dénudable / Schaelfassung / Doble peladura

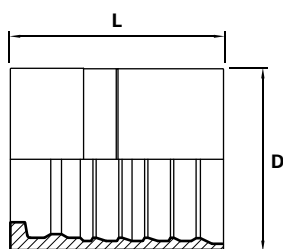
* Application also working on R13/R15

Applicazione valida anche per R13/R15 /
Emploi également valable pour R13/R15 /
Verwendbar auch für R13/R15 /
Aplicación valida también para R13/R15

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS		Bar	PSI
			Inch	size		D mm	L mm		
2800010000	KB4SH10	16	5/8"	-10		36	52		
2800012000	KB4SH12 *	20	3/4"	-12		38	60		
2800016000	KB4SH16 *	25	1"	-16		46	74,5		
2800020000	KB4SH20	32	1.1/4"	-20		56	87,8		
2800024000	KB4SH24	40	1.1/2"	-24		62	94,4		
2800032000	KB4SH32	50	2"	-32		79,5	99		

FERRULE FOR R13 / R15

28010



Boccola per tubo R13/R15

Jupe pour R13/R15

Presshülse R13/R15

Casquillo para R13/R15

Double skive

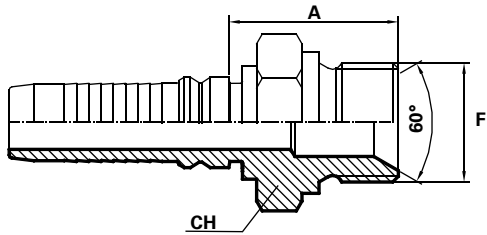
Doppia pelatura / Double dénudable / Schaelfassung /
Doble peladura

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS		PRESSURE PN	
			Inch	size		D mm	L mm	Bar	PSI
2801020000	KBH1320	32	1.1/4"	-20		60	87,8		
2801024000	KBH1324	40	1.1/2"	-24		67	94,4		
2801032000	KBH1332	50	2"	-32		84,5	99		

BSPP MALE - 60° CONE

28020

Maschio BSPP SV 60°
 Embout mâle BSPP cône 60°
AGR 60° Innenkonus (BSPP-Gewinde)
 Macho BSPP asiento 60°

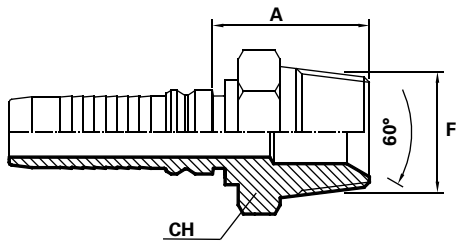


CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				⌚ PRESSURE PN	
			Inch	size		F	T.p.i	CH mm	A mm	Bar	PSI
2802012120	KMG1212	20	3/4"	-12	3/4"	14	14	32	34,7	420	6091
2802016160	KMG1616	25	1"	-16	1"	11	11	38	37,4	420	6091
2802016200	KMG1620	25	1"	-16	1.1/4"	11	11	50	42,6	420	6091
2802020200	KMG2020	32	1.1/4"	-20	1.1/4"	11	11	50	44,2	420	6091
2802024240	KMG2424	40	1.1/2"	-24	1.1/2"	11	11	55	44,5	345	5004
2802032320	KMG3232	50	2"	-32	2"	11	11	70	54	345	5004

BSPT MALE - 60° CONE

28024

Maschio BSPT SV 60°
 Mâle BSPT cône 60°
AGR konisch (BSPT)
 Macho BSPT asiento 60°

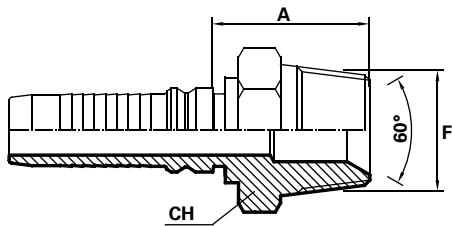


CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓜ PRESSURE PN	
			Inch	size		F	T.p.i	CH mm	A mm	Bar	PSI
2802412120	KMGK1212	20	3/4"	-12	3/4"	14	14	27	34,7	420	6091
2802416160	KMGK1616	25	1"	-16	1"	11	11	36	43,5	420	6091
2802420200	KMGK2020	32	1.1/4"	-20	1.1/4"	11	11	46	42	414	6004
2802424240	KMGK2424	40	1.1/2"	-24	1.1/2"	11	11	50	46	345	5004
2802432320	KMGK3232	50	2"	-32	2"	11	11	65	57	345	5004

NPTF MALE

28026

Maschio NPTF SV 60°
Mâle NPTF cône 60°
AGN 60° Innenkonus (NPTF)
Macho NPTF asiento 60°

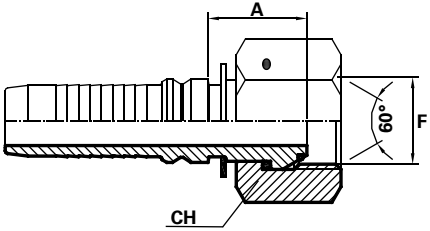


		①								🕒	
CODE	CODE	DN	HOSE SIZE	THREAD	DIMENSIONS				PRESSURE PN		
			Inch	size	F	T.p.i	CH mm	A mm		Bar	PSI
2802612120	KMNPTF1212	20	3/4"	-12	3/4"	14	27	34,5		420	6091
2802612160	KMNPTF1216	20	3/4"	-12	1"	11,5	36	42,5		420	6091
2802616160	KMNPTF1616	25	1"	-16	1"	11,5	36	43		420	6091
2802616200	KMNPTF1620	25	1"	-16	1.1/4"	11,5	46	43		420	6091
2802620200	KMNPTF2020	32	1.1/4"	-20	1.1/4"	11,5	46	44		420	6091
2802620240	KMNPTF2024	32	1.1/4"	-20	1.1/2"	11,5	50	44		420	6091
2802624240	KMNPTF2424	40	1.1/2"	-24	1.1/2"	11,5	50	45,5		345	5004
2802632320	KMNPTF3232	50	2"	-32	2"	11,5	65	57		345	5004

BSPP FEMALE - 60° CONE

28030

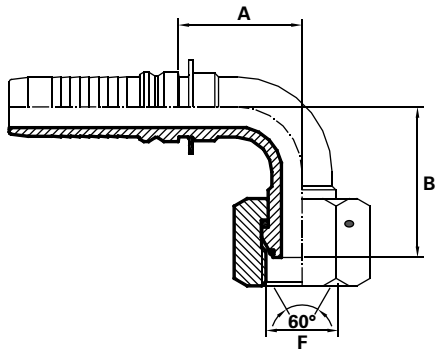
Femmina BSPP SV 60° dado spinato con O-Ring
 Femelle droit avec O-Ring cône 60° (écrou à jonc)
DKOR mit O-Ring + gestiftete Überwurfmutter
(BSPP-Gewinde)
 Hembra recta BSPP con O-Ring asiento 60° (tuerca con seguro)



CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓢ PRESSURE PN	
			Inch	size		F	T.p.i	CH mm	A mm	Bar	PSI
2803012120	KFDG1212	20	3/4"	-12	3/4"	14	14	32	22,7	420	6091
2803016160	KFDG1616	25	1"	-16	1"	11	11	38	24,7	420	6091
2803016200	KFDG1620	25	1"	-16	1.1/4"	11	11	50	27,5	414	6004
2803020200	KFDG2020	32	1.1/4"	-20	1.1/4"	11	11	50	28,2	345	5004
2803024240	KFDG2424	40	1.1/2"	-24	1.1/2"	11	11	55	30,5	345	5004
2803032320	KFDG3232	50	2"	-32	2"	11	11	70	34	345	5004

BSPP FEMALE - 60° CONE - 90° ELBOW

28040

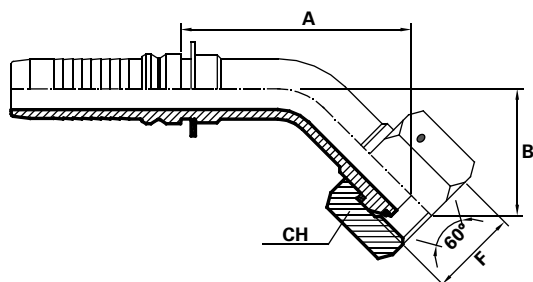


Femmina 90° BSPP SV 60° dado spinato con O-Ring
 Femelle 90° avec O-Ring cône 60° (écrou à jonc)
DKOR 90° Bogen mit O-Ring mit gestiftete Überwurfmutter (BSPP-Gewinde)
 Hembra BSPP codo 90° con O-Ring asiento 60° (tuerca con seguro)

CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS				PRESSURE PN		
			Inch	size	F	T.p.i.	CH mm	B mm	A mm		Bar	PSI
2804012120	KF90G1212	20	3/4"	-12	3/4"	14	32	59	54		420	6091
2804016160	KF90G1616	25	1"	-16	1"	11	38	72	70,5		420	6091
2804016200	KF90G1620	25	1"	-16	1.1/4"	11	50	80	70,5		420	6091
2804020200	KF90G2020	32	1.1/4"	-20	1.1/4"	11	50	93	87,7		420	6091
2804024240	KF90G2424	40	1.1/2"	-24	1.1/2"	11	55	114	99,5		345	5004
2804032320	KF90G3232	50	2"	-32	2"	11	70	136	135		345	5004

BSPP FEMALE - 60° CONE - 45° ELBOW

28050



Femmina 45° BSPP SV 60° dado spinato con O-Ring

Femelle 45° avec O-Ring cône 60° (écrou à jonc)

DKOR 45° Bogen mit O-Ring mit gestiftete Überwurfmutter (BSPP-Gewinde)

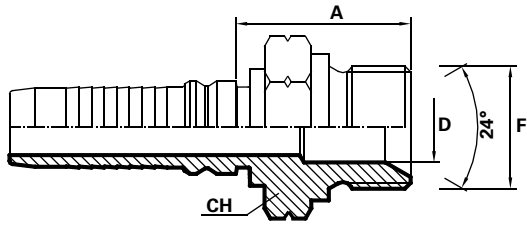
Hembra BSPP codo 45° con O-Ring asiento 60° (tuerca con seguro)

 												
CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS				PRESSURE PN		
			Inch	size	F	T.p.i.	CH mm	B mm	A mm		Bar	PSI
2805012120	KF45G1212	20	3/4"	-12	3/4"	14	32	29	60,7		420	6091
2805016160	KF45G1616	25	1"	-16	1"	11	38	41	87,5		420	6091
2805016200	KF45G1620	25	1"	-16	1.1/4"	11	50	44	90,5		420	6091
2805020200	KF45G2020	32	1.1/4"	-20	1.1/4"	11	50	44	100,5		420	6091
2805024240	KF45G2424	40	1.1/2"	-24	1.1/2"	11	55	45	116,5		345	5004
2805032320	KF45G3232	50	2"	-32	2"	11	70	68	156		345	5004

METRIC MALE - 24° CONE - S TYPE

28210

Maschio metrico 24° DKOS
 Mâle métrique cône 24° - série S
CES 24° Konus metrisch
 Macho métrico asiento 24° - serie S



CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS			Ⓜ PRESSURE PN	
			Inch	size		Tube D mm	CH mm	A mm	Bar	PSI
2821012300	KME1230S20	20	3/4"	-12	M30 x 2	20	32	31,5	420	6091
2821012360	KME1236S25	20	3/4"	-12	M36 x 2	25	38	33,5	420	6091
2821016360	KME1636S25	25	1"	-16	M36 x 2	25	38	36	414	6004
2821016420	KME1642S30	25	1"	-16	M42 x 2	30	46	39,5	280	4061
2821020420	KME2042S30	32	1.1/4"	-20	M42 x 2	30	46	40,5	250	3626
2821020520	KME2052S38	32	1.1/4"	-20	M52 x 2	38	55	44,5	250	3626
2821024520	KME2452S38	40	1.1/2"	-24	M52 x 2	38	55	44,5	250	3626

METRIC FEMALE - 24° CONE - S TYPE

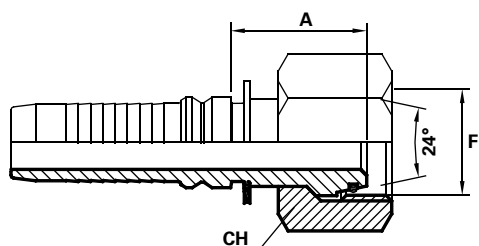
28220

Femmina metrica O-Ring 24° DKOS

Femelle droit métrique avec O-Ring cône 24° - série S

DKO-S Innengewinde mit O-Ring 24° Konus

Hembra recta métrica con O-Ring asiento 24° - serie S



CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS			Ⓜ PRESSURE PN	
			Inch	size		Tube D mm	CH mm	A mm	Bar	PSI
2822010300	KFE1030S20	16	5/8"	-10	M30 x 2	20	-	-	420	6091
2822012300	KFE1230S20	20	3/4"	-12	M30 x 2	20	36	35	420	6091
2822012360	KFE1236S25	20	3/4"	-12	M36 x 2	25	46	36	420	6091
2822016360	KFE1636S25	25	1"	-16	M36 x 2	25	46	37	414	6004
2822016420	KFE1642S30	25	1"	-16	M42 x 2	30	50	38	280	4061
2822020420	KFE2042S30	32	1.1/4"	-20	M42 x 2	30	50	40	250	3626
2822020520	KFE2052S38	32	1.1/4"	-20	M52 x 2	38	60	45,5	250	3626
2822024520	KFE2452S38	40	1.1/2"	-24	M52 x 2	38	60	45,5	250	3626

METRIC FEMALE - 24° CONE - 90° ELBOW - S TYPE

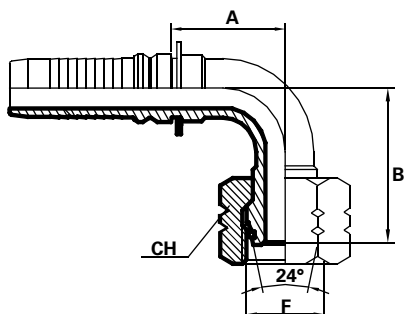
28230

Femmina 90° metrica O-Ring 24° DKOS

Femelle 90° métrique avec O-Ring cône 24° - série S

DKO-S 90° Bogen Innengewinde mit O-Ring 24° Konus

Hembra métrica codo 90° con O-Ring asiento 24° - serie S



CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓢ PRESSURE PN	
			Inch	size		Tube D mm	CH mm	B mm	A mm	Bar	PSI
2823010300	KF90E1030S20	16	5/8"	-10	M30 x 2	20	-	-	-	420	6091
2823012300	KF90E1230S20	20	3/4"	-12	M30 x 2	20	36	59	54	420	6091
2823012360	KF90E1236S25	20	3/4"	-12	M36 x 2	25	46	59	54	420	6091
2823016360	KF90E1636S25	25	1"	-16	M36 x 2	25	46	75	70,5	414	6004
2823016420	KF90E1642S30	25	1"	-16	M42 x 2	30	50	75	70,5	280	4061
2823020420	KF90E2042S30	32	1.1/4"	-20	M42 x 2	30	50	86	90,5	250	3626
2823020520	KF90E2052S38	32	1.1/4"	-20	M52 x 2	38	60	86	90,5	250	3626
2823024520	KF90E2452S38	40	1.1/2"	-24	M52 x 2	38	60	94	97,5	250	3626

METRIC FEMALE - 24° CONE - 45° ELBOW - S TYPE

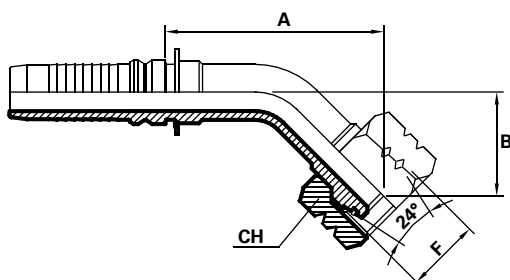
28240

Femmina 45° metrica O-Ring 24° DKOS

Femelle 45° métrique avec O-Ring cône 24° - série S

DKO-S 45° Bogen Innengewinde mit O-Ring 24° Konus

Hembra métrica codo 45° con O-Ring asiento 24° - serie S

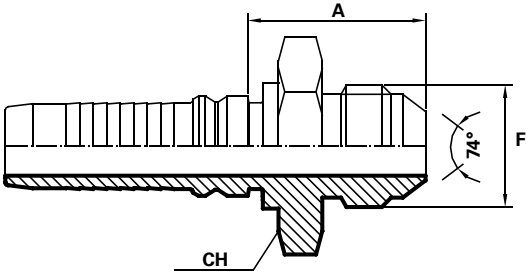


CODE	CODE	DN	①		THREAD	DIMENSIONS				Ⓜ	
			HOSE SIZE	size		F	Tube D mm	CH mm	B mm	A mm	PRESSURE PN
2824010300	KF45E1030S20	16	5/8"	-10	M30 x 2		20	-	-	-	420
2824012300	KF45E1230S20	20	3/4"	-12	M30 x 2		20	36	27	61,5	420
2824012360	KF45E1236S25	20	3/4"	-12	M36 x 2		25	46	28	61,5	420
2824016360	KF45E1636S25	25	1"	-16	M36 x 2		25	46	38	86	414
2824016420	KF45E1642S30	25	1"	-16	M42 x 2		30	50	38	86,5	280
2824020420	KF45E2042S30	32	1.1/4"	-20	M42 x 2		30	50	35	103	250
2824020520	KF45E2052S38	32	1.1/4"	-20	M52 x 2		38	60	35	103	250
2824024520	KF45E2452S38	40	1.1/2"	-24	M52 x 2		38	60	45	117,5	250

JIC MALE - 37° CONE

28410

Maschio JIC SV 37°
 Mâle JIC cône 37°
AGJ 37° JIC Außenkonus (UNF-Gewinde)
 Macho JIC asiento 37°



CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				⌚ PRESSURE PN	
			Inch	size		F	T.p.i	CH mm	A mm	Bar	PSI
2841012120	KMJ1212	20	3/4"	-12	1.1/16"	12	12	27	38	420	6091
2841012140	KMJ1214	20	3/4"	-12	1.3/16"	12	12	32	39	420	6091
2841012160	KMJ1216	20	3/4"	-12	1.5/16"	12	12	34	39	420	6091
2841016160	KMJ1616	25	1"	-16	1.5/16"	12	12	34	40	414	6004
2841016200	KMJ1620	25	1"	-16	1.5/8"	12	12	42	42,5	414	6004
2841020200	KMJ2020	32	1.1/4"	-20	1.5/8"	12	12	42	44	414	6004
2841020240	KMJ2024	32	1.1/4"	-20	1.7/8"	12	12	50	51	414	6004
2841024240	KMJ2424	40	1.1/2"	-24	1.7/8"	12	12	50	51	345	5004
2841032320	KMJ3232	50	2"	-32	2.1/2"	12	12	65	61,5	345	5004

JIC FEMALE - 37° CONE

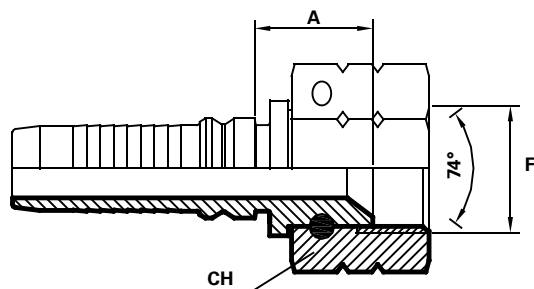
28420

Femmina JIC SV 37° dado spinato

Femelle droit JIC cône 37° (écrou à jonc)

DKJ 37° (UNF) + gestiftete Überwurfmutter

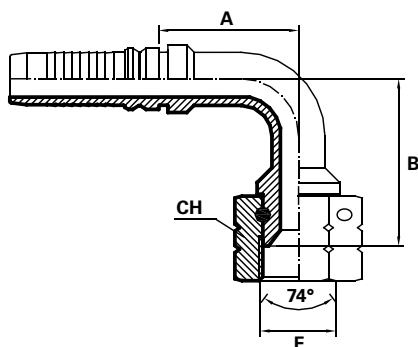
Hembra recta JIC asiento 37° (tuerca con seguro)



CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓜ PRESSURE PN	
			Inch	size		F	T.p.i	CH mm	A mm	Bar	PSI
2842012120	KFDJ1212	20	3/4"	-12	1.1/16"	12	32	32	20,5	420	6091
2842012140	KFDJ1214	20	3/4"	-12	1.3/16"	12	36	36	20,5	420	6091
2842012160	KFDJ1216	20	3/4"	-12	1.5/16"	12	41	41	20,5	420	6091
2842016160	KFDJ1616	25	1"	-16	1.5/16"	12	41	41	22	414	6004
2842016200	KFDJ1620	25	1"	-16	1.5/8"	12	50	50	26	414	6004
2842020200	KFDJ2020	32	1.1/4"	-20	1.5/8"	12	50	50	27,5	414	6004
2842020240	KFDJ2024	32	1.1/4"	-20	1.7/8"	12	55	55	29,5	414	6004
2842024240	KFDJ2424	40	1.1/2"	-24	1.7/8"	12	55	55	29,5	345	5004
2842032320	KFDJ3232	50	2"	-32	2.1/2"	12	70	70	33	345	5004

JIC FEMALE - 37° CONE - 90° ELBOW

28430

**Femmina 90° JIC SV 37° dado spinato**

Femelle 90° JIC cône 37° (écrou à jonc)

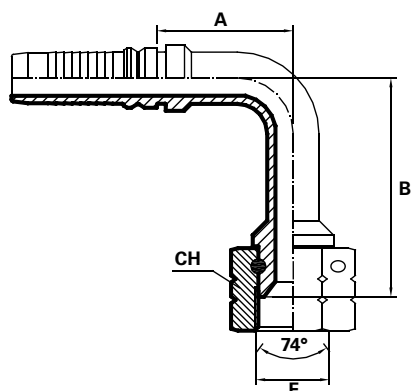
DKJ 90° Bogen 37° Dichtkopf (UNF) + gestiftete Überwurfmutter

Hembra JIC codo 90° asiento 37° (tuerca con seguro)

 												
CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS				PRESSURE PN		
			Inch	size	F	T.p.i.	CH mm	B mm	A mm		Bar	PSI
2843012120	KF90J1212	20	3/4"	-12	1.1/16"	12	32	51	58		420	6091
2843012140	KF90J1214	20	3/4"	-12	1.3/16"	12	36	51	61		420	6091
2843012160	KF90J1216	20	3/4"	-12	1.5/16"	12	41	51	62,5		420	6091
2843016160	KF90J1616	25	1"	-16	1.5/16"	12	41	70,5	69,5		414	6004
2843016200	KF90J1620	25	1"	-16	1.5/8"	12	50	70,5	78,5		414	6004
2843020200	KF90J2020	32	1.1/4"	-20	1.5/8"	12	50	87,5	91,5		414	6004
2843020240	KF90J2024	32	1.1/4"	-20	1.7/8"	12	55	87,5	99		414	6004
2843024240	KF90J2424	40	1.1/2"	-24	1.7/8"	12	55	99,5	112,5		345	5004
2843032320	KF90J3232	50	2"	-32	2.1/2"	12	70	110	101		345	5004

JIC FEMALE - 37° CONE - 90° ELBOW - LONG DROP

28432



Femmina 90° JIC SV 37° dado spinato long drop

Femelle 90° JIC cône 37° (écrou à jonc)

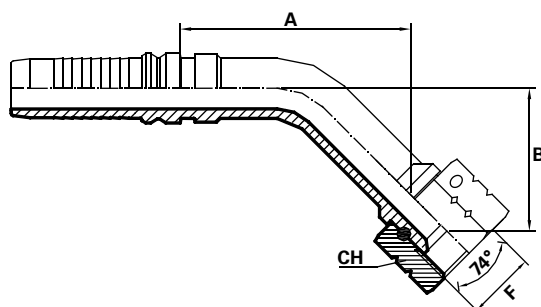
DKJ 90° Bogen (long drop) 37° Dichtkopf (UNF) + gestiftete Überwurfmutter

Hembra JIC codo 90° asiento 37° (tuerca con seguro)

												
CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS					PRESSURE PN	
			Inch	size	F	T.p.i.	CH mm	B mm	A mm		Bar	PSI
2843212120	KF90J1212LD	20	3/4"	-12	1.1/16"	12	32	62	94,5		420	6091
2843216160	KF90J1616LD	25	1"	-16	1.5/16"	12	41	77	110		380	5511
2843216200	KF90J1620LD	25	1"	-16	1.5/8"	12	50	77	116		325	4713
2843220200	KF90J2020LD	32	1.1/4"	-20	1.5/8"	12	50	89	136		325	4713
2843224240	KF90J2424LD	40	1.1/2"	-24	1.7/8"	12	55	101	162		290	4206
2843232320	KF90J3232LD	50	2"	-32	2.1/2"	12	70	135	220		250	3626

JIC FEMALE - 37° CONE - 45° ELBOW

28440

**Femmina 45° JIC SV 37° dado spinato**

Femelle 45° JIC cône 37° (écrou à jonc)

DKJ 45° Bogen 37° Dichtkopf (UNF) + gestiftete Überwurfmutter

Hembra JIC codo 45° asiento 37° (tuerca con seguro)

 												
CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS				PRESSURE PN		
			Inch	size	F	T.p.i.	CH mm	B mm	A mm		Bar	PSI
2844012120	KF45J1212	20	3/4"	-12	1.1/16"	12	32	29	59,5		420	6091
2844012140	KF45J1214	20	3/4"	-12	1.3/16"	12	36	29	60,5		420	6091
2844012160	KF45J1216	20	3/4"	-12	1.5/16"	12	41	29	60,5		420	6091
2844016160	KF45J1616	25	1"	-16	1.5/16"	12	41	39,5	86		414	6004
2844016200	KF45J1620	25	1"	-16	1.5/8"	12	50	38,5	87		414	6004
2844020200	KF45J2020	32	1.1/4"	-20	1.5/8"	12	50	44	99,5		414	6004
2844020240	KF45J2024	32	1.1/4"	-20	1.7/8"	12	55	45	101,5		414	6004
2844024240	KF45J2424	40	1.1/2"	-24	1.7/8"	12	55	45	116,5		345	5004
2844032320	KF45J3232	50	2"	-32	2.1/2"	12	70	65,8	156		345	5004

BRAIDED

SPIRAL

CLEANER

THERMOPLASTIC

TEXTILE

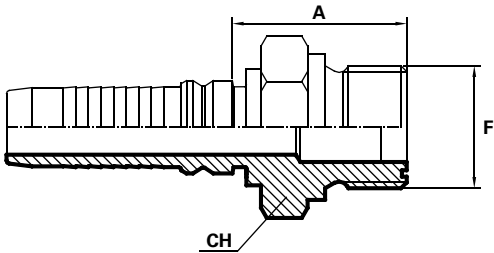
PRESS FITTINGS

TECHNICAL BOOK

ORFS MALE

28510

Maschio ORFS
Mâle ORFS
AG-ORFS stirndichtend
Macho ORFS

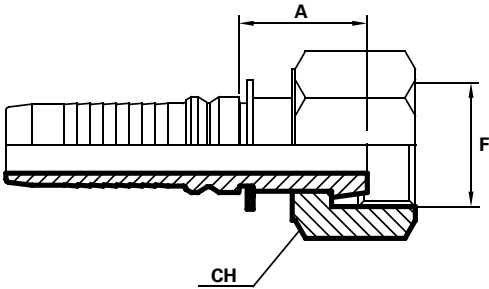


CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓢ PRESSURE PN	
			Inch	size		F	T.p.i	CH mm	A mm	Bar	PSI
2851012150	KMORFS1215	20	3/4"	-12	1.7/16"	12	41	35,7		420	6091
2851016150	KMORFS1615	25	1"	-16	1.7/16"	12	41	36,6		414	6004
2851016210	KMORFS1621	25	1"	-16	1.11/16"	12	46	36,6		414	6004
2851020210	KMORFS2021	32	1.1/4"	-20	1.11/16"	12	46	37,7		414	6004

ORFS FEMALE

28520

Femmina ORFS
 Femelle droit ORFS
DK-ORFS (UNF-Gewinde)
 Hembra recta ORFS



CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓢ PRESSURE PN	
			Inch	size		F	T.p.i	CH mm	A mm	Bar	PSI
2852010140	KFORFS1014	20	3/4"	-12	1.3/16"	12	-	-	-	420	6091
2852012140	KFORFS1214	20	3/4"	-12	1.3/16"	12	36	30,5	-	420	6091
2852012150	KFORFS1215	20	3/4"	-12	1.7/16"	12	41	31,5	-	414	6004
2852016150	KFORFS1615	25	1"	-16	1.7/16"	12	41	32,5	-	414	6004
2852016210	KFORFS1621	25	1"	-16	1.11/16"	12	-	-	-	-	-
2852020210	KFORFS2021	32	1.1/4"	-20	1.11/16"	12	50	34	-	250	3626

BRAIDED

SPIRAL

CLEANER

THERMOPLASTIC

TEXTILE

PRESS FITTINGS

TECHNICAL BOOK

ORFS FEMALE - 90° ELBOW

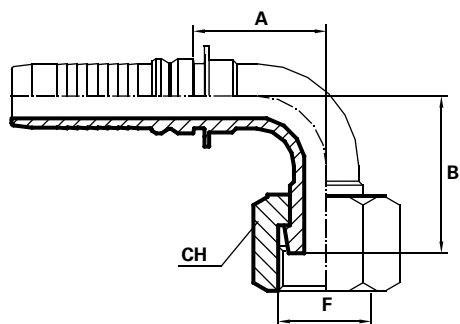
28530

Femmina 90° ORFS

Femelle 90° ORFS

90° Bogen ORFS (UNF) stimdichtend

Hembra ORFS codo 90°

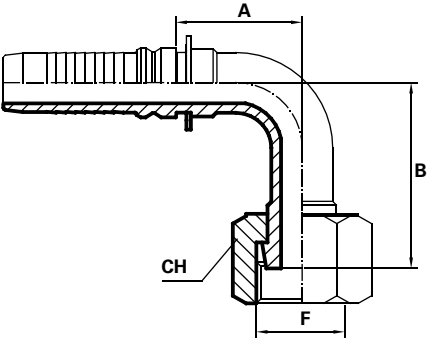


												
CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS				PRESSURE PN		
			Inch	size	F	T.p.i.	CH mm	B mm	A mm		Bar	PSI
2853010140	KF90ORFS1014	16	5/8"	-10	1.3/16"	12	-	-	-		-	-
2853012140	KF90ORFS1214	20	3/4"	-12	1.3/16"	12	36	49	53,5		420	6091
2853012150	KF90ORFS1215	20	3/4"	-12	1.7/16"	12	41	54	54		410	5946
2853016150	KF90ORFS1615	25	1"	-16	1.7/16"	12	41	59,5	71,5		410	5946
2853016210	KF90ORFS1621	25	1"	-16	1.11/16"	12	-	-	-		-	-
2853020210	KF90ORFS2021	32	1.1/4"	-20	1.11/16"	12	50	75,5	88,5		250	3626

ORFS FEMALE - 90° ELBOW - LONG DROP

28532

Femmina 90° ORFS long drop
 Femelle 90° ORFS long drop
DK 90° Bogen (long drop) ORFS (UNF) stirndichtend
 Hembra ORFS codo 90° long drop



CODE	CODE	DN	① HOSE SIZE		THREAD		DIMENSIONS			Ⓜ PRESSURE PN	
			Inch	size	F	T.p.i.	CH mm	B mm	A mm	Bar	PSI
2853212140	KF90ORFS1214LD	20	3/4"	-12	1.3/16"	12	36	96	50	420	6091
2853216150	KF90ORFS1615LD	25	1"	-16	1.7/16"	12	41	113	62	414	6004
2853220210	KF90ORFS2021LD	32	1.1/4"	-20	1.11/16"	12	50	130	87	250	3626

BRAIDED

SPIRAL

CLEANER

THERMOPLASTIC

TEXTILE

PRESS FITTINGS

TECHNICAL BOOK

ORFS FEMALE - 45° ELBOW

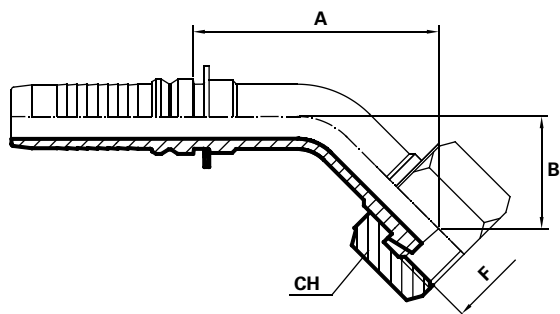
28540

Femmina 45° ORFS

Femelle 45° ORFS

DK 45° Bogen ORFS (UNF) stirndichtend

Hembra ORFS codo 45°



												
CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS				PRESSURE PN		
			Inch	size	F	T.p.i.	CH mm	B mm	A mm		Bar	PSI
2854010140	KF45ORFS1014	16	5/8"	-10	1.3/16"	12	-	-	-			
2854012140	KF45ORFS1214	20	3/4"	-12	1.3/16"	12	36	23	55,5		420	6091
2854012150	KF45ORFS1215	20	3/4"	-12	1.7/16"	12	41	27	60		410	5946
2854016150	KF45ORFS1615	25	1"	-16	1.7/16"	12	41	26	78,5		410	5946
2854016210	KF45ORFS1621	25	1"	-16	1.11/16"	12	-	-	-			
2854020210	KF45ORFS2021	32	1.1/4"	-20	1.11/16"	12	50	34	91,5		250	3626

FLANGE CODE 61 - 3000 PSI

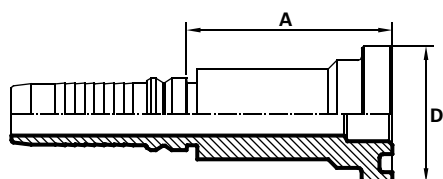
28710

Flangia diritta SAE J518 3000 PSI intera

Bride droit 3000 PSI (pièce entier)

SFL-I Flanschanschluss 3000 PSI einteilig

Brida recta 3000 PSI (Pieza unica)

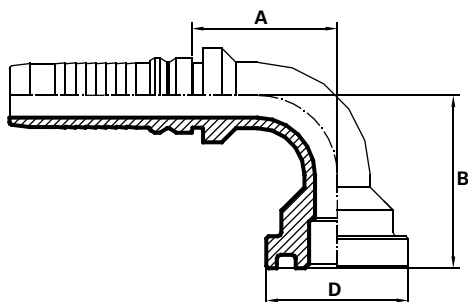
**Do not include O-Ring**

O-Ring non compreso / Sans O-Ring / O-Ring nicht inklusive / Sin O-Ring

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓜ PRESSURE PN	
			Inch	size		D mm	A mm			Bar	PSI
2871012120	KFDL1212I	20	3/4"	-12		38,1	56,7			420	6091
2871012160	KFDL1216I	20	3/4"	-12		44,5	48,7			420	6091
2871016120	KFDL1612I	25	1"	-16		38,1	47,6			415	6019
2871016160	KFDL1616I	25	1"	-16		44,5	47,6			415	6019
2871016200	KFDL1620I	25	1"	-16		50,8	64,6			415	6019
2871020200	KFDL2020I	32	1.1/4"	-20		50,8	68,7			250	3626
2871020240	KFDL2024I	32	1.1/4"	-20		60,3	78,7			250	3626
2871024240	KFDL2424I	40	1.1/2"	-24		60,3	68,5			200	2901
2871024320	KFDL2432I	40	1.1/2"	-24		71,4	70,5			200	2901
2871032320	KFDL3232I	50	2"	-32		71,4	70,5			200	2901

FLANGE CODE 61 - 3000 PSI - 90° ELBOW

28720



Flangia 90° SAE J518 3000 PSI intera

Bride 90° 3000 PSI (pièce entier)

SFL-I 90° Flanschanschluss 3000 PSI einteilig

Brida 90° 3000 PSI (Pieza unica)

Do not include O-Ring

O-Ring non compreso / Sans O-Ring / O-Ring nicht inklusive / Sin O-Ring

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS			PRESSURE PN		
			Inch	size		D mm	B mm	A mm			
2872012120	KF90L1212I	20	3/4"	-12		38,1	58	54,7	420	6091	
2872012160	KF90L1216I	20	3/4"	-12		44,5	62	54,7	420	6091	
2872016120	KF90L1612I	25	1"	-16		38,1	60	74,6	415	6019	
2872016160	KF90L1616I	25	1"	-16		44,5	68	70,6	415	6019	
2872016200	KF90L1620I	25	1"	-16		50,8	70	74,6	415	6019	
2872020200	KF90L2020I	32	1.1/4"	-20		50,8	87	87,7	250	3626	
2872020240	KF90L2024I	32	1.1/4"	-20		60,3	88	87,7	250	3626	
2872024240	KF90L2424I	40	1.1/2"	-24		60,3	102	99,5	200	2901	
2872024320	KF90L2432I	40	1.1/2"	-24		71,4	118	99,5	200	2901	
2872032320	KF90L3232I	50	2"	-32		71,4	125	144	200	2901	

FLANGE CODE 61 - 3000 PSI - 45° ELBOW

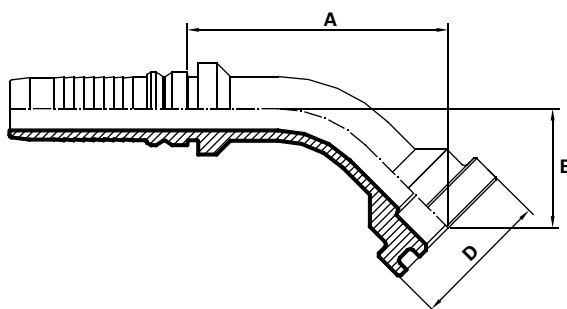
28730

Flangia 45° SAE J518 3000 PSI intera

Bride 45° 3000 PSI (pièce entier)

SFL-I 45° Flanschanschluss 3000 PSI einteilig

Brida 45° 3000 PSI (Pieza unica)



Do not include O-Ring

O-Ring non compreso / Sans O-Ring / O-Ring nicht inklusive / Sin O-Ring

CODE	CODE	DN	①		THREAD	DIMENSIONS			Ⓢ	
			HOSE SIZE	size		D	B	A	Bar	PSI
			Inch			mm	mm	mm		
2873012120	KF45L1212I	20	3/4"	-12		38,1	32	64,7	420	6091
2873012160	KF45L1216I	20	3/4"	-12		44,5	35	67,7	420	6091
2873016120	KF45L1612I	25	1"	-16		38,1	35	80,6	415	6019
2873016160	KF45L1616I	25	1"	-16		44,5	32	83,6	415	6019
2873016200	KF45L1620I	25	1"	-16		50,8	36	87,6	415	6019
2873020200	KF45L2020I	32	1.1/4"	-20		50,8	43	98,7	250	3626
2873020240	KF45L2024I	32	1.1/4"	-20		60,3	44	99,7	250	3626
2873024240	KF45L2424I	40	1.1/2"	-24		60,3	41	110,5	200	2901
2873024320	KF45L2432I	40	1.1/2"	-24		71,4	52	121,5	200	2901
2873032320	KF45L3232I	50	2"	-32		71,4	59	148	200	2901

FLANGE CODE 62 - 6000 PSI

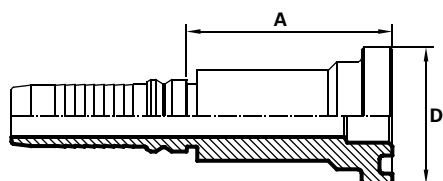
28750

Flangia diritta SAE J518 6000 PSI intera

Bride droit 6000 PSI (pièce entier)

Flanschanschluss 6000 PSI einteilig

Brida recta 6000 PSI (Pieza unica)



Do not include O-Ring

O-Ring non compreso / Sans O-Ring / O-Ring nicht inklusive / Sin O-Ring

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓜ PRESSURE PN	
			Inch	size		D mm	A mm			Bar	PSI
2875012120	KFDP1212I	20	3/4"	-12		41,3	50			420	6091
2875012160	KFDP1216I	20	3/4"	-12		47,6	61,7			420	6091
2875016120	KFDP1612I	25	1"	-16		41,3	61,6			420	6091
2875016160	KFDP1616I	25	1"	-16		47,6	63,6			420	6091
2875016200	KFDP1620I	25	1"	-16		54	68,3			420	6091
2875020200	KFDP2020I	32	1.1/4"	-20		54	68,7			420	6091
2875020240	KFDP2024I	32	1.1/4"	-20		63,5	76,7			420	6091
2875024240	KFDP2424I	40	1.1/2"	-24		63,5	76,5			420	6091
2875024320	KFDP2432I	40	1.1/2"	-24		79,4	70,5			420	6091
2875032320	KFDP3232I	50	2"	-32		79,4	73			420	6091

FLANGE CODE 62 - 6000 PSI - 90° ELBOW

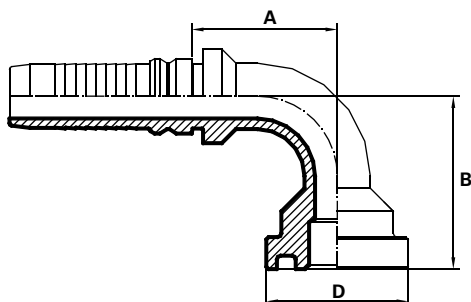
28760

Flangia 90° SAE J518 6000 PSI intera

Bride 90° 6000 PSI (pièce entier)

SFS-I 90° Flanschanschluss 6000 PSI einteilig

Brida 90° 6000 PSI (Pieza unica)



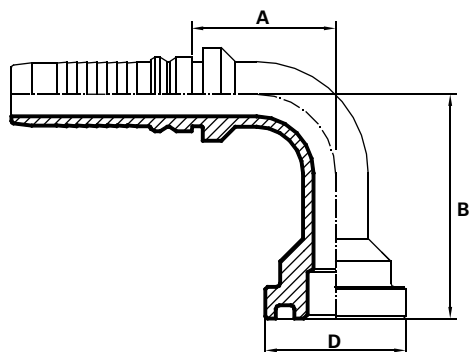
Do not include O-Ring

O-Ring non compreso / Sans O-Ring / O-Ring nicht inklusive / Sin O-Ring

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS			Ⓜ PRESSURE PN	
			Inch	size		D mm	B mm	A mm	Bar	PSI
2876012120	KF90P1212I	20	3/4"	-12		41,3	62	54,7	420	6091
2876012160	KF90P1216I	20	3/4"	-12		47,6	67	54,7	420	6091
2876016120	KF90P1612I	25	1"	-16		41,3	64	74,6	415	6019
2876016160	KF90P1616I	25	1"	-16		47,6	69	70,6	415	6019
2876016200	KF90P1620I	25	1"	-16		54	76	74,6	415	6019
2876020200	KF90P2020I	32	1.1/4"	-20		54	93	87,7	415	6019
2876020240	KF90P2024I	32	1.1/4"	-20		63,5	97	87,7	415	6019
2876024240	KF90P2424I	40	1.1/2"	-24		63,5	111	99,5	345	5004
2876024320	KF90P2432I	40	1.1/2"	-32		79,4	128	110	345	5004
2876032320	KF90P3232I	50	2"	-32		79,4	128	144	345	5004

FLANGE CODE 62 - 6000 PSI - 90° ELBOW - LONG DROP

28762



Flangia 90° SAE J518 6000 PSI intera long drop
 Bride 90° 6000 PSI (pièce entier) long drop
SFS-I 90° Flanschschluss (long drop) 6000 PSI einteilig
 Brida 90° 6000 PSI (Pieza unica) long drop

Do not include O-Ring

O-Ring non compreso / Sans O-Ring / O-Ring nicht inklusive / Sin O-Ring

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS			Ⓢ PRESSURE PN	
			Inch	size		D mm	B mm	A mm	Bar	PSI
2876212120	KF90P1212ILD	20	3/4"	-12		41,3	100	54,7	420	6091
2876212160	KF90P1216ILD	20	3/4"	-12		47,6	137	54,7	420	6091
2876216160	KF90P1616ILD	25	1"	-16		47,6	120	70,6	415	6019
2876220200	KF90P2020ILD	32	1.1/4"	-20		54	115	87,7	415	6019
2876224240	KF90P2424ILD	40	1.1/2"	-24		63,5	135	95	415	6019

FLANGE CODE 62 - 6000 PSI - 45° ELBOW

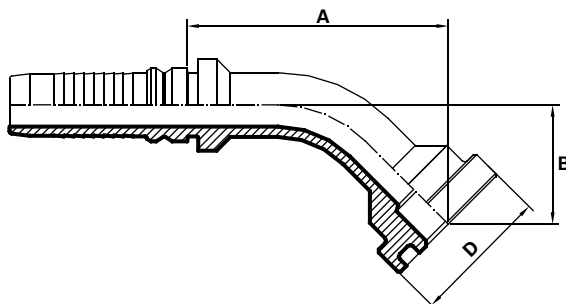
28770

Flangia 45° SAE J518 6000 PSI intera

Bride 45° 6000 PSI (pièce entier)

SFS-I 45° Flanschanschluss 6000 PSI einteilig

Brida 45° 6000 PSI (Pieza unica)



Do not include O-Ring

O-Ring non compreso / Sans O-Ring / O-Ring nicht inklusive / Sin O-Ring

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS			Ⓢ PRESSURE PN	
			Inch	size		D mm	B mm	A mm	Bar	PSI
2877012120	KF45P1212I	20	3/4"	-12		41,3	35	67,7	420	6091
2877012160	KF45P1216I	20	3/4"	-12		47,6	39	71,7	420	6091
2877016120	KF45P1612I	25	1"	-16		41,3	32	83,6	415	6019
2877016160	KF45P1616I	25	1"	-16		47,6	35	86,6	415	6019
2877016200	KF45P1620I	25	1"	-16		54	40	91,6	415	6019
2877020200	KF45P2020I	32	1.1/4"	-20		54	47	102,7	415	6019
2877020240	KF45P2024I	32	1.1/4"	-20		63,5	50	105,7	415	6019
2877024240	KF45P2424I	40	1.1/2"	-24		63,5	47	116,5	345	5004
2877024320	KF45P2432I	40	1.1/2"	-32		79,4	64	145	345	5004
2877032320	KF45P3232I	50	2"	-32		79,4	64	153	345	5004

SUPERCAT FLANGE

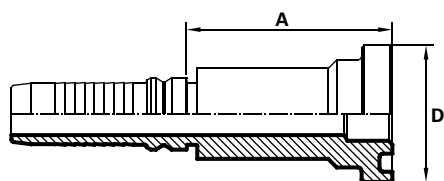
28810

Flangia diritta SUPERCAT intera

Bride droit SUPERCAT (pièce entier)

SFS-I Flanschanschluss SUPERCAT einteilig

Brida recta SUPERCAT (Pieza unica)



Do not include O-Ring

O-Ring non compreso / Sans O-Ring / O-Ring nicht inklusive / Sin O-Ring

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓢ PRESSURE PN	
			Inch	size		D mm	A mm			Bar	PSI
2881012120	KFDS1212I	20	3/4"	-12		41,3	55,7			420	6091
2881012160	KFDS1216I	20	3/4"	-12		47,6	67,7			420	6091
2881016160	KFDS1616I	25	1"	-16		47,6	69,6			420	6091
2881016200	KFDS1620I	25	1"	-16		54	72,6			420	6091
2881020200	KFDS2020I	32	1.1/4"	-20		54	69,7			420	6091
2881020240	KFDS2024I	32	1.1/4"	-20		63,5	78,7			420	6091
2881024240	KFDS2424I	40	1.1/2"	-24		63,5	78,5			420	6091

SUPERCAT FLANGE - 90° ELBOW

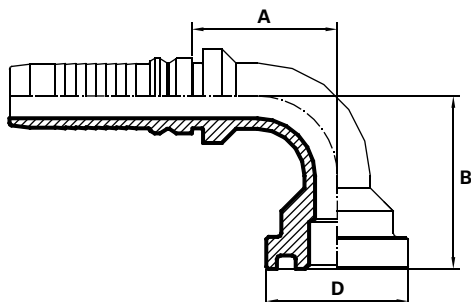
28820

Flangia 90° SUPERCAT intera

Bride 90° SUPERCAT (pièce entier)

SFS-I 90° Flanschanschluss SUPERCAT einteilig

Brida 90° SUPERCAT (Pieza unica)



CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS			Ⓢ PRESSURE PN	
			Inch	size		D mm	B mm	A mm	Bar	PSI
2882012120	KF90S1212I	20	3/4"	-12		41,3	67	54,7	420	6091
2882012160	KF90S1216I	20	3/4"	-12		47,6	73	54,7	420	6091
2882016160	KF90S1616I	25	1"	-16		47,6	75	70,6	415	6019
2882016200	KF90S1620I	25	1"	-16		54	80	74,6	415	6019
2882020200	KF90S2020I	32	1.1/4"	-20		54	97	87,7	415	6019
2882020240	KF90S2024I	32	1.1/4"	-20		63,5	99	87,7	415	6019
2882024240	KF90S2424I	40	1.1/2"	-24		63,5	113	99,5	345	5004

SUPERCAT FLANGE - 45° ELBOW

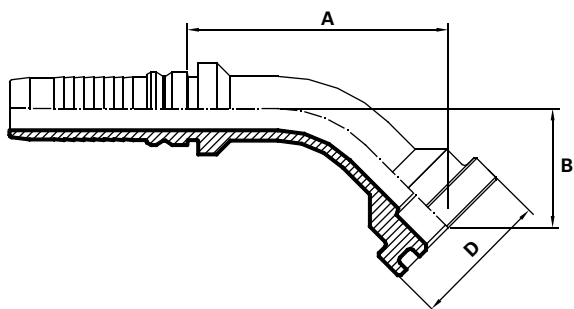
28830

Flangia 45° SUPERCAT intera

Bride 45° SUPERCAT (pièce entier)

SFS-I 45° Flanschanschluss SUPERCAT einteilig

Brida 45° SUPERCAT (Pieza unica)



CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS			PRESSURE PN	
			Inch	size		D mm	B mm	A mm		
2883012120	KF45S1212I	20	3/4"	-12		41,3	39	71,7	420	6091
2883012160	KF45S1216I	20	3/4"	-12		47,6	43	75,7	420	6091
2883016160	KF45S1616I	25	1"	-16		47,6	40	91,6	415	6019
2883016200	KF45S1620I	25	1"	-16		54	43	94,6	415	6019
2883020200	KF45S2020I	32	1.1/4"	-20		54	50	105,7	415	6019
2883020240	KF45S2024I	32	1.1/4"	-20		63,5	51	106,7	415	6019
2883024240	KF45S2424I	40	1.1/2"	-24		63,5	49	118,5	345	5004

FERRULE FOR WATERBLAST HOSE (4 SPIRALS)

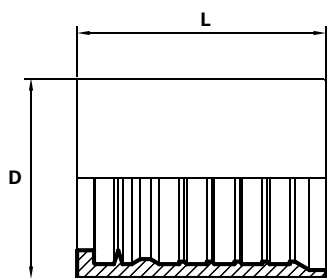
29000

Boccola per tubo WATERBLAST a 4 spirali

Jupe pour WATERBLAST (4 spirales)

Presshülse WATERBLAST (4 Spiralen)

Casquillo para WATERBLAST (4 espirales)



Double skive

Doppia pelatura / Double dénudable / Schaelfassung / Doble peladura

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS		PRESSURE PN	
			Inch	size		D mm	L mm	Bar	PSI
2900006000	WB4-06	10	3/8"	-06		30	57,5		
2900008000	WB4-08	12	1/2"	-08		34	65		
2900012000	WB4-12	19	3/4"	-12		45	69		

BRAIDED

SPIRAL

CLEANER

THERMOPLASTIC

TEXTILE

PRESS FITTINGS

TECHNICAL BOOK

FERRULE FOR WATERBLAST HOSE (6 SPIRALS)

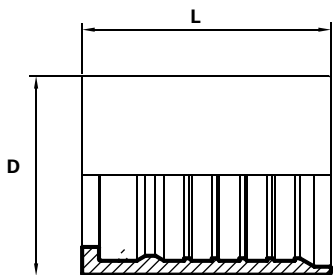
29010

Boccola per tubo WATERBLAST a 6 spirali

Jupe pour WATERBLAST (6 spirales)

Presshülse WATERBLAST (6 Spiralen)

Casquillo para WATERBLAST (6 espirales)



Double skive

Doppia pelatura / Double dénudable / Schaelfassung /

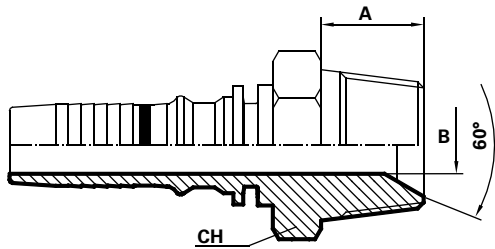
Doble peladura

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓢ PRESSURE PN	
			Inch	size		D mm	L mm			Bar	PSI
2901008000	WB6-08	12	1/2"	-08		38	64,5				
2901012000	WB6-12	19	3/4"	-12		48	69				

NPTF MALE - 60° CONE FOR WATERBLAST HOSE

29216

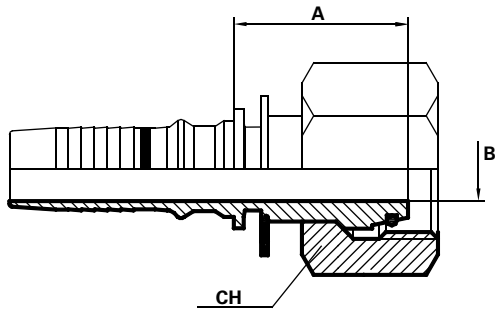
Maschio NPTF SV 60° SAE J516 per tubo
WATERBLAST
 Mâle NPTF cône 60° pour WATERBLAST
AGN-W 60° Innenkonus für WATERBLAST (NPTF) /
 Macho NPTF asiento 60° para WATERBLAST



 												
CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS				PRESSURE PN		
			Inch	size	F	T.p.i.	CH mm	B mm	A mm		Bar	PSI
2921606060	KMNPTF0606WB	10	3/8"	-06	3/8"	18	22	8,5	38			
2921608080	KMNPTF0808WB	12	1/2"	-08	1/2"	14	27	10	44,6			
2921612120	KMNPTF1212WB	20	3/4"	-12	3/4"	14	32	15	49,4			

METRIC FEMALE - S TYPE FOR WATERBLAST HOSE

29250

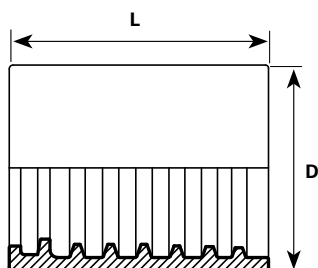


Femmina diritta metrica serie pesante DIN 3865 per tubo WATERBLAST
 Femelle droit métrique série S pour WATERBLAST
DKM-W 60° Konus für WATERBLAST (S-Serie)
 Hembra métrica asiento 60° serie S para WATERBLAST

												
CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS				PRESSURE PN		
			Inch	size	F	T.p.i.	CH mm	B mm	A mm		Bar	PSI
2925006220	KFE0622S14WB	10	3/8"	-06	M22 x 1.5	14	27	4,8	32			
2925006240	KFE0624S16WB	10	3/8"	-06	M24 x 1.5	16	32	6,3	34,2			
2925008240	KFE0824S16WB	12	1/2"	-08	M24 x 1.5	16	32	6,3	35,4			
2925012360	KFE1236S25WB	20	3/4"	-12	M36 x 2	25	46	12	44,7			

FERRULE FOR SPIRAL HOSE

28900

**Boccola per tubo spiralato**

Jupe pour tuyau nappé

Presshülse spiralförmige schläuche

Casquillo para tubo espiralado

No skive

Senza pelatura / Non-dénudable / Nicht schäelfassung / Sin pelar

*** For hose 4SP - R13 - R15**

Per tubo 4SP - R13 - R15

Pour tuyau 4SP - R13 - R15

Für schlauch 4SP - R13 - R15

Para tubo 4SP - R13 - R15

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓜ PRESSURE PN	
			Inch	size		D mm	L mm			Bar	PSI
2890006000	HB4NS06	10	3/8"	-06		33	43,9				
2890008000	HB4NS08	13	1/2"	-08		36	45,5				
2890010000	HB4NS10	16	5/8"	-10		42	50,3				
2890012000	HB4NS12	19	3/4"	-12		45	55,2				
2890016000	HB4NS16	25	1"	-16		45,5	68,3				
2890020000	HB4NS20	32	1.1/4"	-20		66	74,3				
2890020001	HB6NS20*	32	1.1/4"	-20		69	74,3				

BSPP MALE - 60° CONE

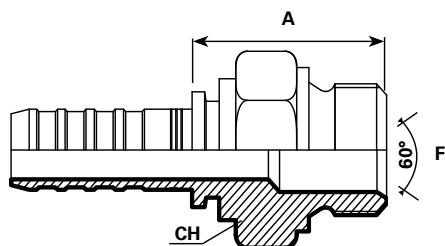
28910

Maschio BSPP SV 60°

Mâle BSPP cône 60°

AGR 60° Innenkonus (BSPP-Gewinde)

Macho BSPP asiento 60°



CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				② PRESSURE PN		
			Inch	size		F	T.p.i	CH mm	A mm	Bar	PSI	
2891006060	HMG0606	10	3/8"	-06	3/8"	19	19	22	33,5			
2891006080	HMG0608	10	3/8"	-06	1/2"	14	14	27	36			
2891008060	HMG0806	12	1/2"	-08	3/8"	19	19	27	33,5			
2891008080	HMG0808	12	1/2"	-08	1/2"	14	14	27	36			
2891008100	HMG0810	12	1/2"	-08	5/8"	14	14	30	38			
2891008120	HMG0812	12	1/2"	-08	3/4"	14	14	32	33,5			
2891010100	HMG1010	16	5/8"	-10	5/8"	14	14	32	39			
2891010120	HMG1012	16	5/8"	-10	3/4"	14	14	32	39			
2891010160	HMG1016	16	5/8"	-10	1"	11	11	38	42,5			
2891012080	HMG1208	20	3/4"	-12	1/2"	14	14	34	37			
2891012100	HMG1210	20	3/4"	-12	5/8"	14	14	34	39Z			
2891012120	HMG1212	20	3/4"	-12	3/4"	14	14	34	39			
2891012160	HMG1216	20	3/4"	-12	1"	11	11	38	42,5			
2891016120	HMG1612	25	1"	-16	3/4"	14	14	42	41			
2891016160	HMG1616	25	1"	-16	1"	11	11	42	42,5			
2891016200	HMG1620	25	1"	-16	1.1/4"	11	11	50	44			
2891020200	HMG2020	32	1.1/4"	-20	1.1/4"	11	11	50	50,2			
2891020240	HMG2024	32	1.1/4"	-20	1.1/2"	11	11	55	51,2			

BSPP FEMALE - 60° CONE

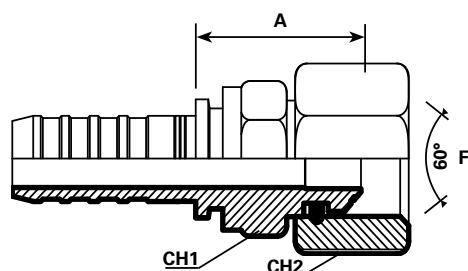
28914

Femmina BSPP SV 60° dado spinato

Femelle droite BSPP cône 60° (écrou à jonc)

DKOR 60° Konus (BSPP-Gewinde) mit gestiftete Überwurfmutter

Hembra recta BSPP asiento 60° (tuerca con seguro)



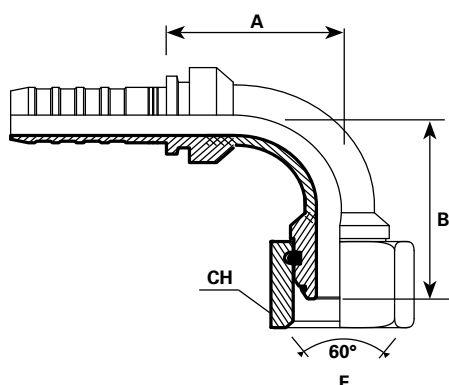
* With O-Ring

Con O-Ring / Avec O-Ring / Mit O-Ring / Con O-Ring

CODE	CODE	DN	①		THREAD	DIMENSIONS				②		
			HOSE SIZE	size		F	T.p.i	CH1 mm	CH2 mm	A mm	Bar	PSI
2891406060	HFDG0606SP	10	3/8"	-06	3/8"	19	22	22	32			
2891406080	HFDG0608SP	10	3/8"	-06	1/2"	14	22	27	33			
2891408060	HFDG0806SP	12	1/2"	-08	3/8"	19	27	22	32			
2891408080	HFDG0808SP	12	1/2"	-08	1/2"	14	27	27	33			
2891408100	HFDG0810SP	12	1/2"	-08	5/8"	14	-	-	-			
2891408120	HFDG0812SP*	12	1/2"	-08	3/4"	14	27	32	37			
2891410080	HFDG1008SP	16	5/8"	-10	1/2"	14	32	27	34			
2891410100	HFDG1010SP*	16	5/8"	-10	5/8"	14	-	-	-			
2891410120	HFDG1012SP*	16	5/8"	-10	3/4"	14	32	32	38			
2891412080	HFDG1208SP	20	3/4"	-12	1/2"	14	34	27	34			
2891412120	HFDG1212SP*	20	3/4"	-12	3/4"	14	34	32	38			
2891412160	HFDG1216SP*	20	3/4"	-12	1"	11	34	41	38			
2891416120	HFDG1612SP*	25	1"	-16	3/4"	14	42	32	40			
2891416160	HFDG1616SP*	25	1"	-16	1"	11	42	41	40			
2891416200	HFDG1620SP*	25	1"	-16	1.1/4"	11	42	50	41,5			
2891420200	HFDG2020SP*	32	1.1/4"	-20	1.1/4"	11	50	50	47,7			
2891420240	HFDG2024SP*	32	1.1/4"	-20	1.1/2"	11	50	55	49,7			

BSPP FEMALE - 60° CONE - 90° ELBOW

28916



Femmina 90° BSPP SV 60° dado spinato

Femelle 90° BSPP cône 60° (écrou à jonc)

DKOR 90° Bogen 60° Konus (BSPP - Gewinde) mit gestiftete Überwurfmutter

Hembra BSPP codo 90° asiento 60° (tuerca con seguro)

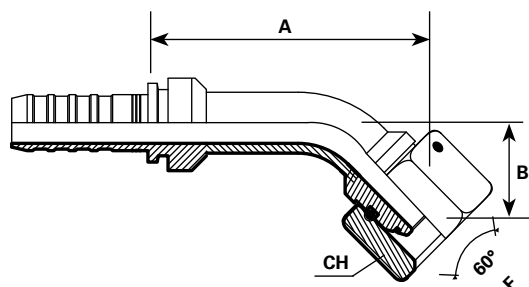
* With O-Ring

Con O-Ring / Avec O-Ring / Mit O-Ring / Con O-Ring

 											
CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS				PRESSURE PN	
			Inch	size	F	T.p.i.	CH mm	B mm	A mm	Bar	PSI
2891606060	HF90G0606SP	10	3/8"	-06	3/8"	19	22	41	39		
2891606080	HF90G0608SP	10	3/8"	-06	1/2"	14	27	42,5	39		
2891608060	HF90G0806SP	12	1/2"	-08	3/8"	19	22	53	43,5		
2891608080	HF90G0808SP	12	1/2"	-08	1/2"	14	27	56	43,5		
2891608120	HF90G0812SP*	12	1/2"	-08	3/4"	14	27	51,5	43,5		
2891610080	HF90G1008SP	16	5/8"	-10	1/2"	14	32	57	55,5		
2891610120	HF90G1012SP*	16	5/8"	-10	3/4"	14	32	56,5	55,5		
2891612080	HF90G1208SP	20	3/4"	-12	1/2"	14	27	57	59		
2891612120	HF90G1212SP*	20	3/4"	-12	3/4"	14	32	61	59		
2891612160	HF90G1216SP*	20	3/4"	-12	1"	11	34	66,5	59		
2891616120	HF90G1612SP*	25	1"	-16	3/4"	14	42	71,5	74		
2891616160	HF90G1616SP*	25	1"	-16	1"	11	42	75	78,5		
2891616200	HF90G1620SP*	25	1"	-16	1.1/4"	11	42	79,5	78,5		
2891620200	HF90G2020SP*	32	1.1/4"	-20	1.1/4"	11	50	92,5	96,7		
2891620240	HF90G2024SP*	32	1.1/4"	-20	1.1/2"	11	55	97,5	96,7		

BSPP FEMALE - 60° CONE - 45° ELBOW

28918

**Femmina 45° BSPP SV 60° dado spinato**

Femelle 45° BSPP cône 60° (écrou à jonc)

DKOR 45° Bogen 60° Konus (BSPP - Gewinde) mit gestiftete Überwurfmutter

Hembra BSPP codo 45° asiento 60° (tuerca con seguro)

*** With O-Ring**

Con O-Ring / Avec O-Ring / Mit O-Ring / Con O-Ring

CODE	CODE	DN	①		THREAD	DIMENSIONS				②		
			HOSE SIZE	size		F	T.p.i.	CH	B	A	Bar	PSI
			Inch	size				mm	mm	mm		
2891806060	HF45G0606SP	10	3/8"	-06	3/8"	19	22	22,1	63,1			
2891806080	HF45G0608SP	10	3/8"	-06	1/2"	14	27	24,4	65,4			
2891808060	HF45G0806SP	12	1/2"	-08	3/8"	14	22	20	67,5			
2891808080	HF45G0808SP	12	1/2"	-08	1/2"	14	27	23,7	70,2			
2891808120	HF45G0812SP*	12	1/2"	-08	3/4"	14	27	21,4	70,9			
2891810080	HF45G1008SP	16	5/8"	-10	1/2"	14	32	26,1	70,6			
2891810120	HF45G1012SP*	16	5/8"	-10	3/4"	14	32	26,4	70,9			
2891812080	HF45G1208SP	20	3/4"	-12	1/2"	14	27	28,7	68,2			
2891812120	HF45G1212SP*	20	3/4"	-12	3/4"	14	32	30,4	69,9			
2891812160	HF45G1216SP*	20	3/4"	-12	1"	11	-	32,1	71,6			
2891816120	HF45G1612SP*	25	1"	-16	3/4"	14	42	38,6	93,1			
2891816160	HF45G1616SP*	25	1"	-16	1"	11	42	43,1	97,6			
2891816200	HF45G1620SP*	25	1"	-16	1.1/4"	11	42	43,6	98,1			
2891820200	HF45G2020SP*	32	1.1/4"	-20	1.1/4"	11	50	43,6	117,3			
2891820240	HF45G2024SP*	32	1.1/4"	-20	1.1/2"	11	55	44,3	117			

NPTF MALE

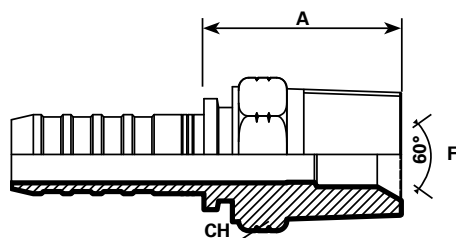
28912

Maschio NPTF SV 60°

Mâle NPTF cône 60°

AGN 60° Innenkonus (NPTF)

Macho NPTF cono 60°



CODE	CODE	DN	①		THREAD	DIMENSIONS				Ⓢ	
			HOSE SIZE	size		F	T.p.i	CH mm	A mm	Bar	PSI
2891206060	HMNPTF0606	10	3/8"	-06	3/8"	18	22	22	33,2		
2891206080	HMNPTF0608	10	3/8"	-06	1/2"	14	22	22	39		
2891208080	HMNPTF0808	12	1/2"	-08	1/2"	14	27	27	38		
2891208120	HMNPTF0812	12	1/2"	-08	3/4"	14	30	30	38		
2891210080	HMNPTF1008	16	5/8"	-10	1/2"	14	32	32	39		
2891210120	HMNPTF1012	16	5/8"	-10	3/4"	14	32	32	39		
2891212120	HMNPTF1212	20	3/4"	-12	3/4"	14	34	34	39		
2891212160	HMNPTF1216	20	3/4"	-12	1"	11,5	36	36	45,9		
2891216120	HMNPTF1612	25	1"	-16	3/4"	14	42	42	41		
2891216160	HMNPTF1616	25	1"	-16	1"	11,5	42	42	49,5		
2891216200	HMNPTF1620	25	1"	-16	1.1/4"	11,5	46	46	49,6		
2891220200	HMNPTF2020	32	1.1/4"	-20	1.1/4"	11,5	50	50	52,8		

O-RING BOSS MALE

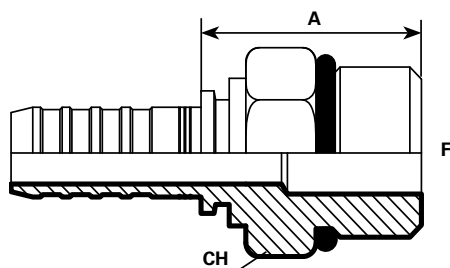
28942

Maschio O-Ring boss

Mâle O-Ring boss

SAE Aussengewinde O-Ring boss

Macho fijo O-Ring boss (E)



CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓜ PRESSURE PN	
			Inch	size		F	T.p.i	CH mm	A mm	Bar	PSI
2894206060	HMOB0606	10	3/8"	-06	9/16"	18	22	31			
2894206080	HMOB0608	10	3/8"	-06	3/4"	16	22	33			
2894206100	HMOB0610	10	3/8"	-06	7/8"	14	21	36			
2894208080	HMOB0808	12	1/2"	-08	3/4"	16	27	33			
2894208100	HMOB0810	12	1/2"	-08	7/8"	14	27	35			
2894208120	HMOB0812	12	1/2"	-08	1.1/16"	12	32	33,5			
2894210080	HMOB1008	16	5/8"	-10	3/4"	16	32	39			
2894210100	HMOB1010	16	5/8"	-10	7/8"	14	32	39			
2894210120	HMOB1012	16	5/8"	-10	1.1/16"	12	32	42,5			
2894212120	HMOB1212	20	3/4"	-12	1.1/16"	12	34	37			
2894212160	HMOB1216	20	3/4"	-12	1.5/16"	12	38	39Z			
2894216160	HMOB1616	25	1"	-16	1.5/16"	12	42	39			
2894216200	HMOB1620	25	1"	-16	1.5/8"	12	46	42,5			
2894220200	HMOB2020	32	1.1/4"	-20	1.5/8"	12	50	41			

METRIC MALE - 24° CONE - L TYPE

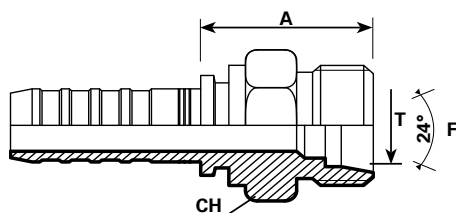
28920

Maschio metrico 24° DKOL

Mâle métrique cône 24° - série L

CEL 24° Konus metrisch

Macho métrico asiento 24° - serie L



CODE	CODE	DN	①		THREAD	DIMENSIONS			⌚	
			HOSE SIZE	size		Tube D mm	CH mm	A mm	Bar	PSI
2892006160	HME0616L10	10	3/8"	-06	M16 x 1.5	10	22	30,2		
2892006180	HME0618L12	10	3/8"	-06	M18 x 1.5	12	22	30,2		
2892006220	HME0622L15	10	3/8"	-06	M22 x 1.5	15	24	32		
2892008180	HME0818L12	12	1/2"	-08	M18 x 1.5	12	27	30		
2892008220	HME0822L15	12	1/2"	-08	M22 x 1.5	15	27	31		
2892008260	HME0826L18	12	1/2"	-08	M26 x 1.5	18	27	31		
2892010260	HME1026L18	16	5/8"	-10	M26 x 1.5	18	32	32		
2892010300	HME1030L22	16	5/8"	-10	M30 x 2	22	32	33,5		
2892012260	HME1226L18	20	3/4"	-12	M26 x 1.5	18	34	32		
2892012300	HME1230L22	20	3/4"	-12	M30 x 2	22	34	33,5		
2892016360	HME1636L28	25	1"	-16	M36 x 2	28	42	36		
2892020450	HME2045L35	32	1.1/4"	-20	M45 x 2	35	50	44,2		

METRIC FEMALE - 24° CONE - L TYPE

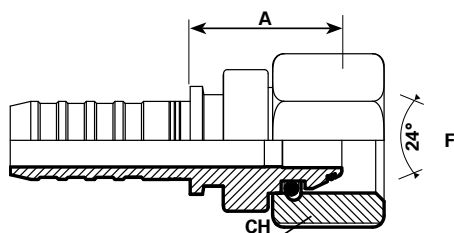
28922

Femmina metrica O-Ring 24° DKOL

Femelle droit métrique cône 24° avec O-Ring - série L

DKO-L Innengewinde mit O-Ring 24° Konus

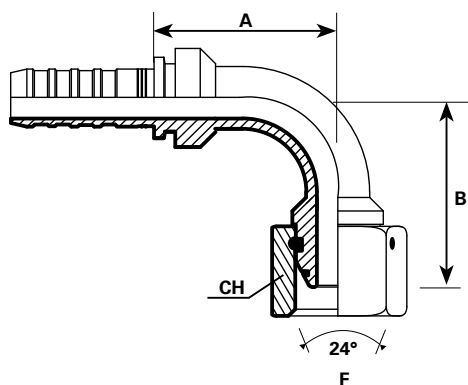
Hembra métrica con O-Ring asiento 24° - serie L



CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS			Ⓢ PRESSURE PN	
			Inch	size		Tube D mm	CH mm	IA mm	Bar	PSI
2892206160	HFE0616L10	10	3/8"	-06	M16 x 1.5	10	22	36,2		
2892206180	HFE0618L12	10	3/8"	-06	M18 x 1.5	12	22	36,5		
2892206220	HFE0622L15	10	3/8"	-06	M22 x 1.5	15	22	39,9		
2892208180	HFE0818L12	12	1/2"	-08	M18 x 1.5	12	27	36,5		
2892208220	HFE0822L15	12	1/2"	-08	M22 x 1.5	15	27	39,9		
2892208260	HFE0826L18	12	1/2"	-08	M26 x 1.5	18	27	38,7		
2892210260	HFE1026L18	16	5/8"	-10	M26 x 1.5	18	32	39,7		
2892210300	HFE1030L22	16	5/8"	-10	M30 x 2	22	32	42,6		
2892212260	HFE1226L18	20	3/4"	-12	M26 x 1.5	18	34	39,7		
2892212300	HFE1230L22	20	3/4"	-12	M30 x 2	22	34	42,6		
2892212360	HFE1236L28	20	3/4"	-12	M36 x 2	28	34	46		
2892216360	HFE1636L28	25	1"	-16	M36 x 2	28	42	46		
2892220450	HFE2045L35	32	1.1/4"	-20	M45 x 2	35	50	54,3		

METRIC FEMALE - 24° CONE - 90° ELBOW - L TYPE

28924

**Femmina 90° metrica O-Ring 24° DKOL**

Femelle 90° métrique cône 24° avec O-Ring - série L

DKO-L 90° Bogen Innengewinde mit O-Ring 24° Konus

Hembra métrica codo 90° con O-Ring asiento 24° - serie L

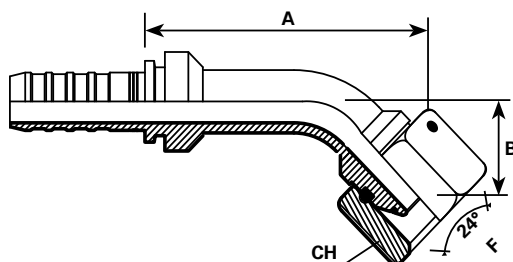
CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓢ PRESSURE PN	
			Inch	size		Tube D mm	CH mm	B mm	A mm	Bar	PSI
2892406160	HF90E0616L10	10	3/8"	-06	M16 x 1.5	10	22	39,2	39		
2892406180	HF90E0618L12	10	3/8"	-06	M18 x 1.5	12	22	44,3	41,8		
2892406220	HF90E0622L15	10	3/8"	-06	M22 x 1.5	15	22	49,5	40,3		
2892408180	HF90E0818L12	12	1/2"	-08	M18 x 1.5	12	27	50	43,5		
2892408220	HF90E0822L15	12	1/2"	-08	M22 x 1.5	15	27	52	45,1		
2892408260	HF90E0826L18	12	1/2"	-08	M26 x 1.5	18	27	52,8	44,7		
2892410260	HF90E1026L18	16	5/8"	-10	M26 x 1.5	18	32	56,8	56,1		
2892410300	HF90E1030L22	16	5/8"	-10	M30 x 2	22	32	61,7	55,4		
2892412260	HF90E1226L18	20	3/4"	-12	M26 x 1.5	18	34	63,4	59		
2892412300	HF90E1230L22	20	3/4"	-12	M30 x 2	22	34	65,2	62,1		
2892412360	HF90E1236L28	20	3/4"	-12	M36 x 2	28	34	66,6	62,1		
2892416360	HF90E1636L28	25	1"	-16	M36 x 2	28	42	84,1	76,6		
2892420450	HF90E2045L35	32	1.1/4"	-20	M45 x 2	35	50	97,7	100,3		

METRIC FEMALE - 24° CONE - 45° ELBOW - L TYPE

28926

Femmina 45° metrica O-Ring 24° DKOL

Femelle 45° métrique cône 24° avec O-Ring - série L

DKO-L 45° Bogen Innengewinde mit O-Ring 24°
KonusHembra métrica codo 45° con O-Ring asiento 24° -
serie L

CODE	CODE	DN	①		THREAD	DIMENSIONS				②	
			HOSE SIZE	size		Tube D	CH	B	A	Bar	PSI
			Inch		F	mm	mm	mm	mm		
2892606160	HF45E0616L10	10	3/8"	-06	M16 x 1.5	10	22	20,8	61,8		
2892606180	HF45E0618L12	10	3/8"	-06	M18 x 1.5	12	22	21,8	68,1		
2892606220	HF45E0622L15	10	3/8"	-06	M22 x 1.5	15	27	24,3	70,6		
2892608180	HF45E0818L12	12	1/2"	-08	M18 x 1.5	12	22	27,7	70,2		
2892608220	HF45E0822L15	12	1/2"	-08	M22 x 1.5	15	27	27,6	75,2		
2892608260	HF45E0826L18	12	1/2"	-08	M26 x 1.5	18	32	30,4	74,6		
2892610260	HF45E1026L18	16	5/8"	-10	M26 x 1.5	18	32	32,4	73,5		
2892610300	HF45E1030L22	16	5/8"	-10	M30 x 2	22	36	36,2	76,5		
2892612260	HF45E1226L18	20	3/4"	-12	M26 x 1.5	18	32	33,4	68,4		
2892612300	HF45E1230L22	20	3/4"	-12	M30 x 2	22	36	33,9	75,5		
2892612360	HF45E1236L28	20	3/4"	-12	M36 x 2	28	34	34,8	97,9		
2892616360	HF45E1636L28	25	1"	-16	M36 x 2	28	41	46,7	97,3		
2892620450	HF45E2045L35	32	1.1/4"	-20	M45 x 2	35	50	42,9	120,7		

METRIC MALE - 24° CONE - S TYPE

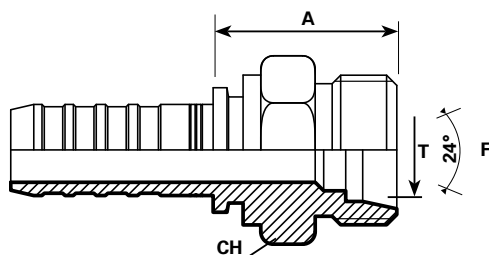
28930

Maschio metrico 24° DKOS

Mâle métrique cône 24° - série S

CES 24° Konus metrisch

Macho métrico asiento 24° - serie S



CODE	CODE	DN	①		THREAD	DIMENSIONS			Ⓜ		
			HOSE SIZE	size		Tube D	CH	A	Bar	PSI	
			Inch		F	mm	mm	mm			
2893006180	HME0618S10	10	3/8"	-06	M18 x 1.5	10	22	30,2			
2893006200	HME0620S12	10	3/8"	-06	M20 x 1.5	12	22	31			
2893006220	HME0622S14	10	3/8"	-06	M22 x 1.5	14	24	34,5			
2893008220	HME0822S14	12	1/2"	-08	M22 x 1.5	14	27	33,5			
2893008240	HME0824S16	12	1/2"	-08	M24 x 1.5	16	27	33,5			
2893010300	HME1030S20	16	5/8"	-10	M30 x 2	20	32	35,5			
2893012300	HME1230S20	20	3/4"	-12	M30 x 2	20	34	36			
2893012360	HME1236S25	20	3/4"	-12	M36 x 2	25	38	40			
2893012420	HME1242S30	20	3/4"	-12	M42 x 2	30	46	45			
2893016360	HME1636S25	25	1"	-16	M36 x 2	25	42	40			
2893016420	HME1642S30	25	1"	-16	M42 x 2	30	46	45			
2893020520	HME2052S38	32	1.1/4"	-20	M52 x 2	38	55	49,2			

METRIC FEMALE - 24° CONE - S TYPE

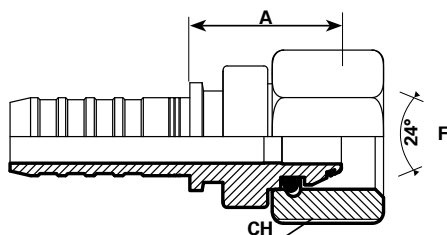
28932

Femmina metrica O-Ring 24° DKOS

Femelle droit métrique cône 24° avec O-Ring - série S

DKO-S Innengewinde mit O-Ring 24° Konus

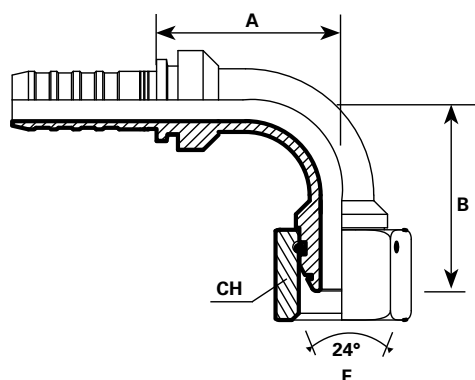
Hembra métrica asiento 24° con O-Ring - serie S



CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS			② PRESSURE PN		
			Inch	size		Tube D mm	CH mm	A mm	Bar	PSI	
2893206180	HFE0618S10	10	3/8"	-06	M18 x 1.5	10	22	36,5			
2893206200	HFE0620S12	10	3/8"	-06	M20 x 1.5	12	22	38,5			
2893206220	HFE0622S14	10	3/8"	-06	M22 x 1.5	14	22	39,2			
2893208220	HFE0822S14	12	1/2"	-08	M22 x 1.5	14	27	39,2			
2893208240	HFE0824S16	12	1/2"	-08	M24 x 1.5	16	27	39,7			
2893208300	HFE0830S20	12	1/2"	-08	M30 x 2	20	27	41,5			
2893210300	HFE1030S20	16	5/8"	-10	M30 x 2	20	32	42,5			
2893210360	HFE1036S25	16	5/8"	-10	M36 x 2	25	32	44,7			
2893212300	HFE1230S20	20	3/4"	-12	M30 x 2	20	34	42,5			
2893212360	HFE1236S25	20	3/4"	-12	M36 x 2	25	34	44,7			
2893212420	HFE1242S30	20	3/4"	-12	M42 x 2	30	42	49			
2893216360	HFE1636S25	25	1"	-16	M36 x 2	25	42	46,7			
2893216420	HFE1642S30	25	1"	-16	M42 x 2	30	42	49			
2893220420	HFE2042S30	32	1.1/4"	-20	M42 x 2	30	50	55,2			
2893220520	HFE2052S38	32	1.1/4"	-20	M52 x 2	38	50	59,2			

METRIC FEMALE - 24° CONE - 90° ELBOW - S TYPE

28934



Femmina 90° metrica O-Ring 24° DKOS

Femelle 90° métrique cône 24° avec O-Ring - série S

DKO-S 90° Bogen Innengewinde mit O-Ring 24° Konus

Hembra métrica codo 90° con O-Ring asiento 24° - serie S

CODE	CODE	DN	①		THREAD	DIMENSIONS				Ⓢ	
			HOSE SIZE	size		Tube D	CH	B	A	Bar	PSI
			Inch		F	mm	mm	mm	mm		
2893406180	HF90E0618S10	10	3/8"	-06	M18 x 1.5	10	22	38	33		
2893406200	HF90E0620S12	10	3/8"	-06	M20 x 1.5	12	24	37,5	35,5		
2893406220	HF90E0622S14	10	3/8"	-06	M22 x 1.5	14	27	42	34		
2893408220	HF90E0822S14	12	1/2"	-08	M22 x 1.5	14	27	44	39,5		
2893408240	HF90E0824S16	12	1/2"	-08	M24 x 1.5	16	30	45	39,5		
2893408300	HF90E0830S20	12	1/2"	-08	M30 x 2	20	-	-	-		
2893410300	HF90E1030S20	16	5/8"	-10	M30 x 2	20	36	56	48,5		
2893410360	HF90E1036S25	16	5/8"	-10	M36 x 2	25	-	-	-		
2893412300	HF90E1230S20	20	3/4"	-12	M30 x 2	20	36	59	56,5		
2893412360	HF90E1236S25	20	3/4"	-12	M36 x 2	25	46	59	56,5		
2893416360	HF90E1636S25	25	1"	-16	M36 x 2	25	46	75	73		
2893416420	HF90E1642S30	25	1"	-16	M42 x 2	25	50	75	73		
2893420420	HF90E2042S30	32	1.1/4"	-20	M42 x 2	30	50	86	92		
2893420520	HF90E2052S38	32	1.1/4"	-20	M52 x 2	30	60	86	92		

METRIC FEMALE - 24° CONE - 45° ELBOW - S TYPE

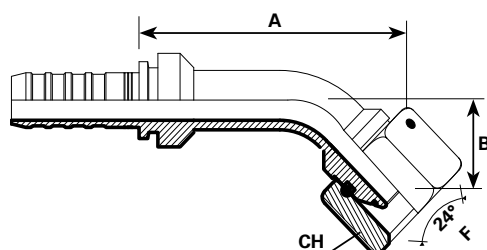
28936

Femmina 45° metrica O-Ring 24° DKOS

Femelle 45° métrique cône 24° avec O-Ring - série S

DKO-S 45° Bogen Innengewinde mit O-Ring 24° Konus

Hembra métrica codo 45° con O-Ring asiento 24° - serie S



CODE	CODE	DN	①		THREAD	DIMENSIONS				②	
			HOSE SIZE	size		Tube D	CH	B	A	Bar	PSI
			Inch		F	mm	mm	mm	mm		
2893606180	HF45E0618S10	10	3/8"	-06	M18 x 1.5	10	22	20,8	63,1		
2893606200	HF45E0620S12	10	3/8"	-06	M20 x 1.5	12	22	23,2	69,5		
2893606220	HF45E0622S14	10	3/8"	-06	M22 x 1.5	14	22	23,9	70,2		
2893608220	HF45E0822S14	12	1/2"	-08	M22 x 1.5	14	27	26,1	74,1		
2893608240	HF45E0824S16	12	1/2"	-08	M24 x 1.5	16	27	27,5	76,7		
2893608300	HF45E0830S20	12	1/2"	-08	M30 x 2	20	27	27,4	75,1		
2893610300	HF45E1030S20	16	5/8"	-10	M30 x 2	20	32	31,4	76,7		
2893610360	HF45E1036S25	16	5/8"	-10	M36 x 2	25	32	32,9	79,7		
2893612300	HF45E1230S20	20	3/4"	-12	M30 x 2	20	34	33,1	75,7		
2893612360	HF45E1236S25	20	3/4"	-12	M36 x 2	25	34	35,2	82,8		
2893616360	HF45E1636S25	25	1"	-16	M36 x 2	25	42	42,4	98,5		
2893616420	HF45E1642S30	25	1"	-16	M42 x 2	30	42	48,3	104,9		
2893620420	HF45E2042S30	32	1.1/4"	-20	M42 x 2	30	50	42,1	119,9		
2893620520	HF45E2052S38	32	1.1/4"	-20	M52 x 2	38	50	44,1	121,8		

JIC MALE - 37° CONE

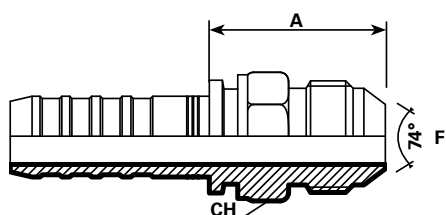
28940

Maschio JIC SV 37°

Mâle JIC cône 37°

AGJ 37° Außenkonus (UNF-Gewinde)

Macho JIC cono 37° (E)



CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓢ PRESSURE PN		
			Inch	size		F	T.p.i	CH mm	A mm		Bar	PSI
2894006060	HMJ0606	10	3/8"	-06	9/16"	18	22	33				
2894006080	HMJ0608	10	3/8"	-06	3/4"	16	22	35,5				
2894006100	HMJ0610	10	3/8"	-06	7/8"	14	24	38,5				
2894008080	HMJ0808	12	1/2"	-08	3/4"	16	27	35,5				
2894008100	HMJ0810	12	1/2"	-08	7/8"	14	27	38,5				
2894010100	HMJ1010	16	5/8"	-10	7/8"	14	32	39,5				
2894010120	HMJ1012	16	5/8"	-10	1.1/16"	12	32	42				
2894012100	HMJ1210	20	3/4"	-12	7/8"	14	34	39,5				
2894012120	HMJ1212	20	3/4"	-12	1.1/16"	12	34	42				
2894012140	HMJ1214	20	3/4"	-12	1.3/16"	12	34	43				
2894012160	HMJ1216	20	3/4"	-12	1.5/16"	12	34	43				
2894016120	HMJ1612	25	1"	-16	1.1/16"	12	42	44				
2894016160	HMJ1616	25	1"	-16	1.5/16"	12	42	45				
2894016200	HMJ1620	25	1"	-16	1.5/8"	12	42	46,5				
2894020200	HMJ2020	32	1.1/4"	-20	1.5/8"	12	50	52,7				
2894020240	HMJ2024	32	1.1/4"	-20	1.7/8"	12	50	57,2				

JIC FEMALE - 37° CONE

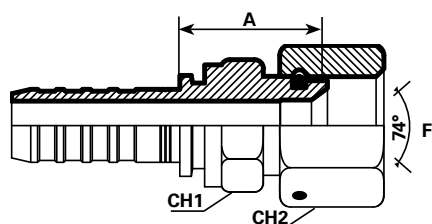
28944

Femmina JIC SV 37° dado spinato

Femelle droit JIC cône 37° (écrou à jonc)

DKJ 37° Dichtkopf (UNF-Gewinde) + gestiftete Überwurfmutter

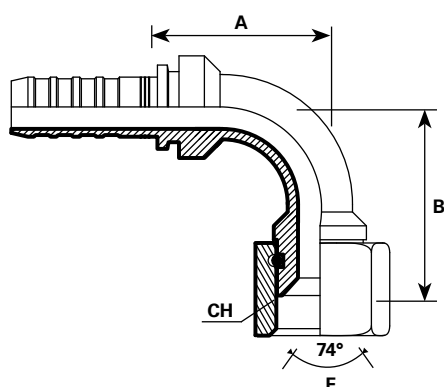
Hembra recta JIC asiento 37° (tuerca con seguro)



 											
CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS				PRESSURE PN	
			Inch	size	F	T.p.i	CH1 mm	CH2 mm	A mm	Bar	PSI
2894406060	HFDJ0606SP	10	3/8"	-06	9/16"	18	22	19	29		
2894406080	HFDJ0608SP	10	3/8"	-06	3/4"	16	22	24	30		
2894406100	HFDJ0610SP	10	3/8"	-06	7/8"	14	22	27	33,4		
2894408080	HFDJ0808SP	12	1/2"	-08	3/4"	16	27	24	30		
2894408100	HFDJ0810SP	12	1/2"	-08	7/8"	14	27	27	30,4		
2894408120	HFDJ0812SP	12	1/2"	-08	1.1/16"	12	27	32	33		
2894410100	HFDJ1010SP	16	5/8"	-10	7/8"	14	32	27	31,4		
2894410120	HFDJ1012SP	16	5/8"	-10	1.1/16"	12	32	32	34		
2894412100	HFDJ1210SP	20	3/4"	-12	7/8"	14	34	27	31,4		
2894412120	HFDJ1212SP	20	3/4"	-12	1.1/16"	12	34	32	34		
2894412140	HFDJ1214SP	20	3/4"	-12	1.3/16"	12	-	-	-		
2894412160	HFDJ1216SP	20	3/4"	-12	1.5/16"	12	34	41	34		
2894416120	HFDJ1612SP	25	1"	-16	1.1/16"	12	42	32	36		
2894416140	HFDJ1614SP	25	1"	-16	1.3/16"	12	-	-	-		
2894416160	HFDJ1616SP	25	1"	-16	1.5/16"	12	42	41	36		
2894416200	HFDJ1620SP	25	1"	-16	1.5/8"	12	42	50	40		
2894420160	HFDJ2016SP	32	1.1/4"	-20	1.5/16"	12	50	41	41,2		
2894420200	HFDJ2020SP	32	1.1/4"	-20	1.5/8"	12	50	50	46,5		
2894420240	HFDJ2024SP	32	1.1/4"	-20	1.7/8"	12	50	55	48,2		

JIC FEMALE - 37° CONE - 90° ELBOW

28946

**Femmina 90° JIC SV 37° dado spinato**

Femelle 90° JIC cône 37° (écrou à jonc)

DKJ 90° Bogen 37° JIC Dichtkopf (UNF) + gestiftete Überwurfmutter

Hembra JIC codo 90° asiento 37° (tuerca con seguro)

①										💡		
CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS				PRESSURE PN		
			Inch	size	F	T.p.i.	CH mm	B mm	A mm		Bar	PSI
2894606060	HF90J0606SP	10	3/8"	-06	9/16"	18	19	37	39			
2894606080	HF90J0608SP	10	3/8"	-06	3/4"	16	24	37,5	39			
2894606100	HF90J0610SP	10	3/8"	-06	7/8"	14	27	47	39			
2849608080	HF90J0808SP	12	1/2"	-08	3/4"	16	24	41,5	43,5			
2894608100	HF90J0810SP	12	1/2"	-08	7/8"	14	27	43	43,5			
2894608120	HF90J0812SP	12	1/2"	-08	1.1/16"	12	32	50	43,5			
2894610100	HF90J1010SP	16	5/8"	-10	7/8"	14	27	50,5	55,5			
2894610120	HF90J1012SP	16	5/8"	-10	1.1/16"	12	32	56	55,5			
2894612100	HF90J1210SP	20	3/4"	-12	7/8"	14	27	63,6	59			
2894612120	HF90J1212SP	20	3/4"	-12	1.1/16"	12	32	60,5	59			
2894612160	HF90J1216SP	20	3/4"	-12	1.5/16"	12	41	65	59			
2894616120	HF90J1612SP	25	1"	-16	1.1/16"	12	32	79,5	74,5			
2894616160	HF90J1616SP	25	1"	-16	1.5/16"	12	41	69	78,5			
2894616200	HF90J1620SP	25	1"	-16	1.5/8"	12	50	77,5	78,5			
2894620200	HF90J2020SP	32	1.1/4"	-20	1.5/8"	12	50	90,5	96,7			
2894620240	HF90J2024SP	32	1.1/4"	-20	1.7/8"	12	55	98	96,7			

JIC FEMALE - 37° CONE - 45° ELBOW

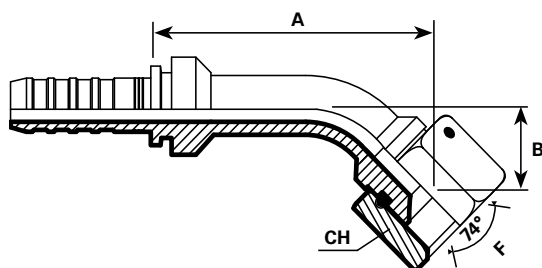
28948

Femmina 45° JIC SV 37° dado spinato

Femelle 45° JIC cône 37° (écrou à jonc)

DKJ 45° Bogen 37° JIC Dichtkopf (UNF) + gestiftete Überwurfmutter

Hembra JIC codo 45° asiento 37° (tuerca con seguro)



CODE	CODE	DN	①		THREAD	DIMENSIONS				②		
			HOSE SIZE	size		F	T.p.i.	CH	B	A	Bar	PSI
			Inch	size				mm	mm	mm		
2894806060	HF45J0606SP	10	3/8"	-06	9/16"	18	19	19,4	60,4			
2894806080	HF45J0608SP	10	3/8"	-06	3/4"	16	24	19,7	60,7			
2894806100	HF45J0610SP	10	3/8"	-06	7/8"	14	27	26,3	67,3			
2894808080	HF45J0808SP	12	1/2"	-08	3/4"	16	24	20,4	66,9			
2894808100	HF45J0810SP	12	1/2"	-08	7/8"	14	27	21,4	67,9			
2894808120	HF45J0812SP	12	1/2"	-08	1.1/16"	12	32	22	68,5			
2894810100	HF45J1010SP	16	5/8"	-10	7/8"	14	27	22,4	66,9			
2894810120	HF45J1012SP	16	5/8"	-10	1.1/16"	12	32	25,7	70,2			
2894812100	HF45J1210SP	20	3/4"	-12	7/8"	14	27	33	71,5			
2894812120	HF45J1212SP	20	3/4"	-12	1.1/16"	12	32	30,8	69,3			
2894812160	HF45J1216SP	20	3/4"	-12	1.5/16"	12	41	30,8	70,3			
2894816120	HF45J1612SP	25	1"	-16	1.1/16"	12	32	39,1	105,1			
2894816160	HF45J1616SP	25	1"	-16	1.5/16"	12	41	39,1	93,6			
2894816200	HF45J1620SP	25	1"	-16	1.5/8"	12	50	37,8	94,3			
2894820200	HF45J2020SP	32	1.1/4"	-20	1.5/8"	12	50	43,3	108			
2894820240	HF45J2024SP	32	1.1/4"	-20	1.7/8"	12	55	44,3	110			

ORFS MALE

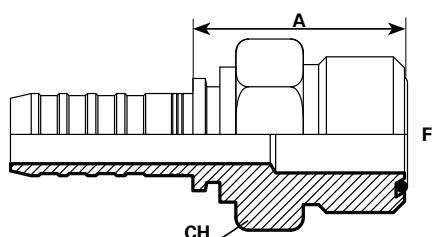
28950

Maschio ORFS

Mâle ORFS

AG-ORFS stirndichtend

Macho ORFS

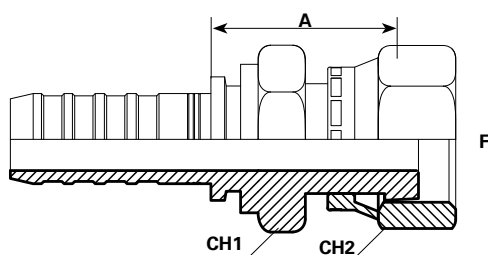


CODE	CODE	DN	①		THREAD	DIMENSIONS				Ⓢ		
			HOSE SIZE	size		F	T.p.i	CH mm	A mm	Bar	PSI	
2895006090	HMORFS0609	10	3/8"	-06	11/16"	16	22	22	31,5			
2895006110	HMORFS0611	10	3/8"	-06	13/16"	16	22	22	32,5			
2895006130	HMORFS0613	10	3/8"	-06	1"	14	27	27	36,5			
2895008110	HMORFS0811	12	1/2"	-08	13/16"	16	27	27	32,5			
2895008130	HMORFS0813	12	1/2"	-08	1"	16	27	27	35,5			
2895008140	HMORFS0814	12	1/2"	-08	1.3/16"	16	32	32	37			
2895010130	HMORFS1013	16	5/8"	-10	1"	14	32	32	36,5			
2895010140	HMORFS1014	16	5/8"	-10	1.3/16"	16	32	32	38			
2895012140	HMORFS1214	20	3/4"	-12	1.3/16"	16	34	34	38			
2895012150	HMORFS1215	20	3/4"	-12	1.7/16"	12	41	41	41,5			
2895016150	HMORFS1615	25	1"	-16	1.7/16"	12	42	42	41,5			
2895020210	HMORFS2021	32	1.1/4"	-20	1.11/16"	12	50	50	45,7			

ORFS FEMALE - DOUBLE HEXAGON

28952

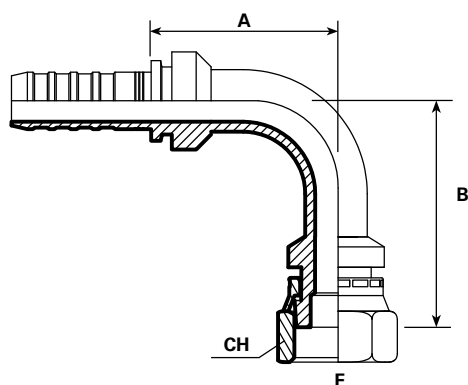
Femmina ORFS doppio esagono
 Femelle droit ORFS - double hexagon
DK-ORFS mit Kontersechskant
 Hembra recta ORFS - doble tuerca



CODE	CODE	DN	①		THREAD	DIMENSIONS				Ⓜ		
			HOSE SIZE	size		F	T.p.i	CH1 mm	CH2 mm	A mm	Bar	PSI
2895206060	HFORFS0606GIR	10	3/8"	-06	9/16"	18	22	17	36,5			
2895206090	HFORFS0609GIR	10	3/8"	-06	11/16"	16	22	22	39			
2895206110	HFORFS0611GIR	10	3/8"	-06	13/16"	16	22	24	44,5			
2895208090	HFORFS0809GIR	12	1/2"	-08	11/16"	16	27	22	39			
2895208110	HFORFS0811GIR	12	1/2"	-08	13/16"	16	27	24	44			
2895208130	HFORFS0813GIR	12	1/2"	-08	1"	14	27	30	44			
2895208140	HFORFS0814GIR	12	1/2"	-08	1.3/16"	16	30	36	45,5			
2895210130	HFORFS1013GIR	16	5/8"	-10	1"	14	32	30	45			
2895210140	HFORFS1014GIR	16	5/8"	-10	1.3/16"	16	32	36	46,5			
2895212130	HFORFS1213GIR	20	3/4"	-12	1"	14	34	30	45			
2895212140	HFORFS1214GIR	20	3/4"	-12	1.3/16"	16	34	36	46,5			
2895212150	HFORFS1215GIR	20	3/4"	-12	1.7/16"	12	36	41	47			
2895212210	HFORFS1221GIR	20	3/4"	-12	1.11/16"	12	41	50	51			
2895216140	HFORFS1614GIR	25	1"	-16	1.3/16"	16	42	36	48,5			
2895216150	HFORFS1615GIR	25	1"	-16	1.7/16"	12	42	41	49			
2895216210	HFORFS1621GIR	25	1"	-20	1.11/16"	12	42	50	51			
2895220210	HFORFS2021GIR	32	1.1/4"	-20	1.11/16"	12	50	50	57,2			
2895220320	HFORFS2032GIR	32	1.1/4"	-20	2"	12	50	60	57,2			

ORFS FEMALE - 90° ELBOW

28954



Femmina 90° ORFS

Femelle 90° ORFS

DK 90° Bogen ORFS (UNF) stirndichtend

Hembra ORFS codo 90°

 												
CODE	CODE	DN	HOSE SIZE		THREAD	DIMENSIONS				PRESSURE PN		
			Inch	size	F	T.p.i.	CH mm	B mm	A mm		Bar	PSI
2895406060	HF90ORFS0606	10	3/8"	-06	9/16"	18	22	46,5	38,5			
2895406090	HF90ORFS0609	10	3/8"	-06	11/16"	16	22	47,8	42,3			
2895406110	HF90ORFS0611	10	3/8"	-06	13/16"	16	27	52,6	40,3			
2895408090	HF90ORFS0809	12	1/2"	-08	11/16"	16	27	50	45			
2895408110	HF90ORFS0811	12	1/2"	-08	13/16"	16	27	58,1	42,6			
2895408130	HF90ORFS0813	12	1/2"	-08	1"	14	27	54,7	44,1			
2895408140	HF90ORFS0814	12	1/2"	-08	1.3/16"	16	30	58,1	43,1			
2895410130	HF90ORFS1013	16	5/8"	-10	1"	14	32	65,2	59,1			
2895410140	HF90ORFS1014	16	5/8"	-10	1.3/16"	16	32	64,6	54,1			
2895412130	HF90ORFS1213	20	3/4"	-12	1"	14	34	72,2	60,6			
2895412140	HF90ORFS1214	20	3/4"	-12	1.3/16"	16	34	73,6	61,6			
2895412150	HF90ORFS1215	20	3/4"	-12	1.7/16"	12	36	77,5	62,1			
2895412210	HF90ORFS1221	20	3/4"	-12	1.11/16"	12	41	83,9	97,6			
2895416140	HF90ORFS1614	25	1"	-16	1.3/16"	16	42	86,5	75,5			
2895416150	HF90ORFS1615	25	1"	-16	1.7/16"	12	42	85,6	79,6			
2895416210	HF90ORFS1621	25	1"	-16	1.11/16"	12	42	99,4	97,5			
2895420210	HF90ORFS2021	32	1.1/4"	-20	1.11/16"	12	41	99,9	98,1			
2895420320	HF90ORFS2032	32	1.1/4"	-20	2"	12	50	90,6	103,1			

ORFS FEMALE - 45° ELBOW

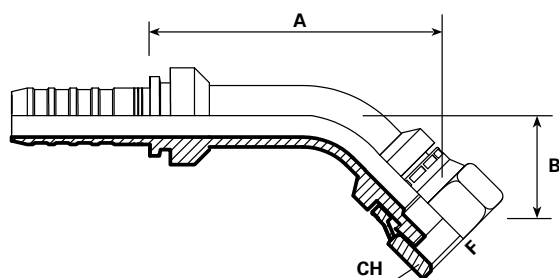
28956

Femmina 45° ORFS

Femelle 45° ORFS

DK 45° Bogen ORFS (UNF) stirndichtend

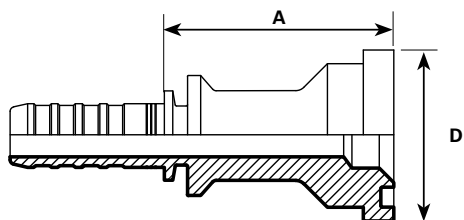
Hembra ORFS codo 45°



CODE	CODE	DN	①		THREAD	DIMENSIONS				⌚		
			HOSE SIZE	size		F	T.p.i.	CH	B	A	Bar	PSI
			Inch					mm	mm	mm		
2895606060	HF45ORFS0606	10	3/8"	-06	9/16"	18	22	25,8	62,8			
2895606090	HF45ORFS0609	10	3/8"	-06	11/16"	16	22	26,3	70,6			
2895606110	HF45ORFS0611	10	3/8"	-06	13/16"	16	27	31,5	72,8			
2895608090	HF45ORFS0809	12	1/2"	-08	11/16"	16	27	25,3	75,8			
2895608110	HF45ORFS0811	12	1/2"	-08	13/16"	16	27	33,6	78,6			
2895608130	HF45ORFS0813	12	1/2"	-08	1"	14	27	31,1	77,1			
2895608140	HF45ORFS0814	12	1/2"	-08	1.3/16"	16	30	36,1	79,1			
2895610130	HF45ORFS1013	16	5/8"	-10	1"	14	32	35,3	77,9			
2895610140	HF45ORFS1014	16	5/8"	-10	1.3/16"	16	32	32,7	76,3			
2895612130	HF45ORFS1213	20	3/4"	-12	1"	14	34	39,4	79,5			
2895612140	HF45ORFS1214	20	3/4"	-12	1.3/16"	16	34	40,4	81			
2895612150	HF45ORFS1215	20	3/4"	-12	1.7/16"	12	36	43,6	84,7			
2895612210	HF45ORFS1221	20	3/4"	-12	1.11/16"	12	41	46,9	112,5			
2895616140	HF45ORFS1614	25	1"	-16	1.3/16"	16	42	44,1	103,1			
2895616150	HF45ORFS1615	25	1"	-16	1.7/16"	12	42	44,4	105			
2895616210	HF45ORFS1621	25	1"	-16	1.11/16"	12	42	43,3	112,8			
2895620210	HF45ORFS2021	32	1.1/4"	-20	1.11/16"	12	41	51,3	118,4			
2895620320	HF45ORFS2032	32	1.1/4"	-20	2"	12	50	45,3	116,4			

FLANGE CODE 61 - 3000 PSI

28960

**Flangia diritta SAE J518 3000 PSI intera**

Bride droit 3000 PSI (pièce entier)

SFL Flanschanschluss 3000 PSI (einteilig)

Brida recta 3000 PSI (Pieza unica)

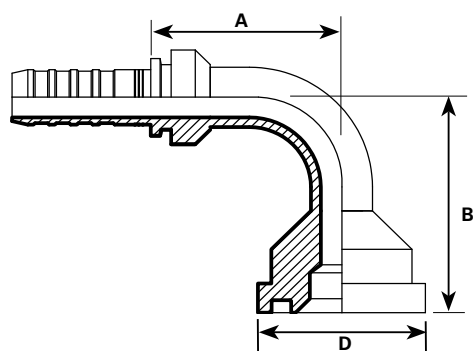
Do not include O-Ring

O-Ring non compreso / Sans O-Ring / O-Ring nicht inklusive / Sin O-Ring

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓢ PRESSURE PN	
			Inch	size		D mm	A mm			Bar	PSI
2896008080	HFDL0808I	12	1/2"	-08		30,2	56,2				
2896008100	HFDL0810I	12	1/2"	-08		34	58,05				
2896008120	HFDL0812I	12	1/2"	-08		38,1	62,3				
2896010100	HFDL1010I	16	5/8"	-10		34	58,8				
2896010120	HFDL1012I	16	5/8"	-10		38,1	60,3				
2896012080	HFDL1208I	20	3/4"	-12		30,2	63,2				
2896012120	HFDL1212I	20	3/4"	-12		38,1	61,3				
2896012160	HFDL1216I	20	3/4"	-12		44,5	65				
2896016120	HFDL1612I	25	1"	-16		38,1	59				
2896016160	HFDL1616I	25	1"	-16		44,5	68				
2896016200	HFDL1620I	25	1"	-16		50,8	74				
2896020160	HFDL2016I	32	1.1/4"	-20		44,5	67,7				
2896020200	HFDL2020I	32	1.1/4"	-20		50,8	85,2				
2896020240	HFDL2024I	32	1.1/4"	-20		60,3	90,2				

FLANGE CODE 61 - 3000 PSI - 90° ELBOW

28962

**Flangia 90° SAE J518 3000 PSI intera**

Bride 90° 3000 PSI (pièce entier)

SFL 90° Flanschanschluss 3000 PSI (einteilig)

Brida 90° 3000 PSI (Pieza unica)

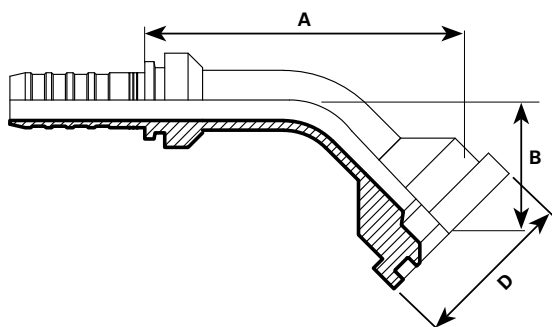
Do not include O-Ring

O-Ring non compreso / Sans O-Ring / O-Ring nicht inklusive / Sin O-Ring

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS			② PRESSURE PN	
			Inch	size		D mm	B mm	A mm	Bar	PSI
2896208080	HF90L0808I	12	1/2"	-08		30,2	43	43,5		
2896208100	HF90L0810I	12	1/2"	-08		34	47	43,5		
2896208120	HF90L0812I	12	1/2"	-08		38,1	50	43,5		
2896210100	HF90L1010I	16	5/8"	-10		34	52	55,5		
2896210120	HF90L1012I	16	5/8"	-10		38,1	55	55,5		
2896212080	HF90L1208I	20	3/4"	-12		30,2	52	62,5		
2896212120	HF90L1212I	20	3/4"	-12		38,1	58	62,5		
2896212160	HF90L1216I	20	3/4"	-12		44,5	62	62,5		
2896216120	HF90L1612I	25	1"	-16		38,1	59,5	82,5		
2896216160	HF90L1616I	25	1"	-16		44,5	63,5	82,5		
2896216200	HF90L1620I	25	1"	-16		50,8	69,5	82,5		
2896220200	HF90L2020I	32	1.1/4"	-20		50,8	86	96,7		
2896220240	HF90L2024I	32	1.1/4"	-20		60,3	87	96,7		

FLANGE CODE 61 - 3000 PSI - 45° ELBOW

28964

**Flangia 45° SAE J518 3000 PSI intera**

Bride 45° 3000 PSI (pièce entier)

SFL 45° Flanschanschluss 3000 PSI einteilig

Brida 45° 3000 PSI (Pieza unica)

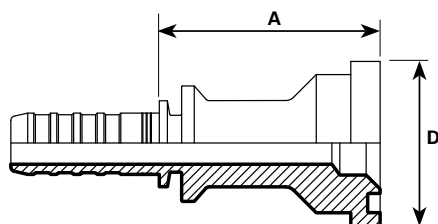
Do not include O-Ring

O-Ring non compreso / Sans O-Ring / O-Ring nicht inklusive / Sin O-Ring

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS			Ⓢ PRESSURE PN	
			Inch	size		D mm	B mm	A mm	Bar	PSI
2896408080	HF45L0808I	12	1/2"	-08		30,2	23	67,5		
2896408100	HF45L0810I	12	1/2"	-08		34	25	72,5		
2896408120	HF45L0812I	12	1/2"	-08		38,1	28	72,5		
2896410100	HF45L1010I	16	5/8"	-10		34	30	69,5		
2896410120	HF45L1012I	16	5/8"	-10		38,1	30	69,5		
2896412080	HF45L1208I	20	3/4"	-12		30,2	28	68,5		
2896412120	HF45L1212I	20	3/4"	-12		38,1	32	72,5		
2896412160	HF45L1216I	20	3/4"	-12		44,5	35	75,5		
2896416120	HF45L1612I	25	1"	-16		38,1	34,6	88,1		
2896416160	HF45L1616I	25	1"	-16		44,5	31,6	91,1		
2896416200	HF45L1620I	25	1"	-16		50,8	35,6	95,1		
2896420200	HF45L2020I	32	1.1/4"	-20		50,8	42,3	107		
2896420240	HF45L2024I	32	1.1/4"	-20		60,3	43,3	108		

FLANGE CODE 62 - 6000 PSI

28970

**Flangia diritta SAE J518 6000 PSI intera**

Bride droit 6000 PSI (pièce entier)

SFS Flanschanschluss 6000 PSI einteilig

Brida recta 6000 PSI (Pieza unica)

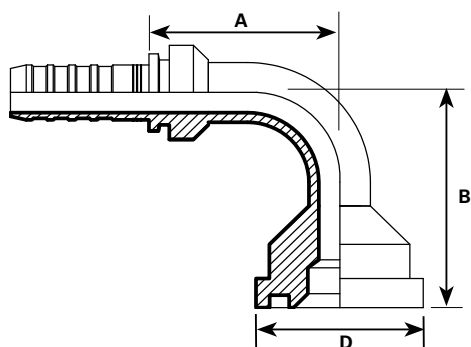
Do not include O-Ring

O-Ring non compreso / Sans O-Ring / O-Ring nicht inklusive / Sin O-Ring

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓜ PRESSURE PN	
			Inch	size		D mm	A mm			Bar	PSI
2897008080	HFDP0808I	12	1/2"	-08		31,7	61,2				
2897008120	HFDP0812I	12	1/2"	-08		41,3	64,5				
2897010080	HFDP1008I	16	5/8"	-10		31,7	65,2				
2897010120	HFDP1012I	16	5/8"	-10		41,3	63,5				
2897012120	HFDP1212I	20	3/4"	-12		41,3	66,5				
2897012160	HFDP1216I	20	3/4"	-12		47,6	75,03				
2897016120	HFDP1612I	25	1"	-16		41,3	78,5				
2897016160	HFDP1616I	25	1"	-16		47,6	82,03				
2897016200	HFDP1620I	25	1"	-16		54	87,3				
2897020200	HFDP2020I	32	1.1/4"	-20		54	87				
2897020240	HFDP2024I	32	1.1/4"	-20		63,5	98,8				

FLANGE CODE 62 - 6000 PSI - 90° ELBOW

28972

**Flangia 90° SAE J518 6000 PSI intera**

Bride 90° 6000 PSI (pièce entier)

SFS 90° Flanschanschluss 6000 PSI einteilig

Brida 90° 6000 PSI (Pieza unica)

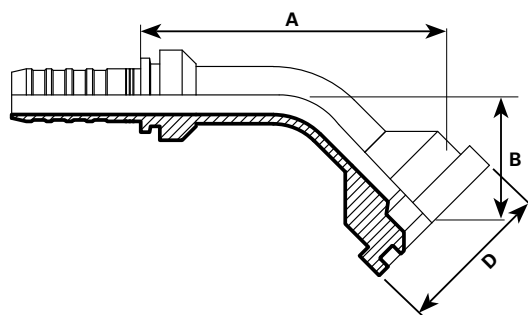
Do not include O-Ring

O-Ring non compreso / Sans O-Ring / O-Ring nicht inklusive / Sin O-Ring

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS			Ⓢ PRESSURE PN	
			Inch	size		D mm	B mm	A mm	Bar	PSI
2897208080	HF90P0808I	12	1/2"	-08		31,7	44	43,5		
2897208120	HF90P0812I	12	1/2"	-08		41,3	51	43,5		
2897210080	HF90P1008I	16	5/8"	-10		31,7	50	55,5		
2897210120	HF90P1012I	16	5/8"	-10		41,3	59	56,5		
2897212120	HF90P1212I	20	3/4"	-12		41,3	62	62,5		
2897212160	HF90P1216I	20	3/4"	-12		47,6	67	62,5		
2897216120	HF90P1612I	25	1"	-16		41,3	63,5	82,5		
2897216160	HF90P1616I	25	1"	-16		47,6	68,5	82,5		
2897216200	HF90P1620I	25	1"	-16		54	72,5	82,5		
2897220200	HF90P2020I	32	1.1/4"	-20		54	92	96,7		
2897220240	HF90P2024I	32	1.1/4"	-20		63,5	96	96,7		

FLANGE CODE 62 - 6000 PSI - 45° ELBOW

28974

**Flangia 45° SAE J518 6000 PSI intera**

Bride 45° 6000 PSI (pièce entier)

SFS 45° Flanschanschluss 6000 PSI einteilig

Brida 45° 6000 PSI (Pieza unica)

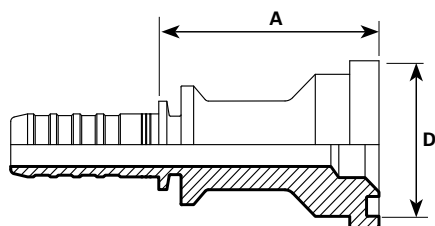
Do not include O-Ring

O-Ring non compreso / Sans O-Ring / O-Ring nicht inklusive / Sin O-Ring

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS			Ⓜ PRESSURE PN	
			Inch	size		D mm	B mm	A mm	Bar	PSI
2897408080	HF45P0808I	12	1/2"	-08		31,7	23	68,5		
2897408120	HF45P0812I	12	1/2"	-08		41,3	28	73,5		
2897410080	HF45P1008I	16	5/8"	-10		31,7	26	66,5		
2897410120	HF45P1012I	16	5/8"	-10		41,3	30	73,5		
2897412120	HF45P1212I	20	3/4"	-12		41,3	32	75,5		
2897412160	HF45P1216I	20	3/4"	-12		47,6	35	79,5		
2897416120	HF45P1612I	25	1"	-16		41,3	34,6	91,1		
2897416160	HF45P1616I	25	1"	-16		47,6	31,6	94,1		
2897416200	HF45P1620I	25	1"	-16		54	35,6	99,1		
2897420200	HF45P2020I	32	1.1/4"	-20		54	42,3	111		
2897420240	HF45P2024I	32	1.1/4"	-20		63,5	43,3	114		

SUPERCAT FLANGE

28980



Flangia diritta SUPERCAT intera

Embout à bride SUPERCAT droite (pièce entier)

SFS Flanschanschluss SUPERCAT einteilig

Brida recta SUPERCAT (Pieza unica)

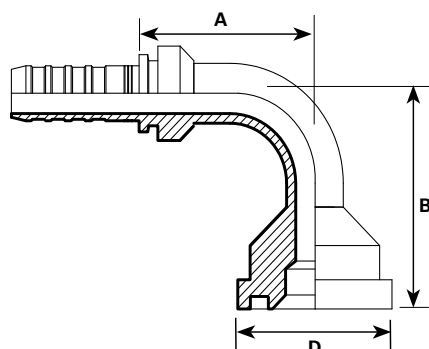
Do not include O-Ring

O-Ring non compreso / Sans O-Ring / O-Ring nicht inklusive / Sin O-Ring

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS				Ⓜ PRESSURE PN	
			Inch	size		D mm	A mm			Bar	PSI
2898012120	HFDS1212I	20	3/4"	-12		41,3	71,9				
2898012160	HFDS1216I	20	3/4"	-12		47,6	79,8				
2898016160	HFDS1616I	25	1"	-16		47,6	86,8				
2898016200	HFDS1620I	25	1"	-16		54	91,3				
2898020200	HFDS2020I	32	1.1/4"	-20		54	91,7				
2898020240	HFDS2024I	32	1.1/4"	-20		63,5	100,5				

SUPERCAT FLANGE - 90° ELBOW

28982

**Flangia 90° SUPERCAT intera**

Bride 90° SUPERCAT (pièce entier)

SFS 90° Flanschanschluss SUPERCAT einteilig

Brida 90° SUPERCAT (Pieza unica)

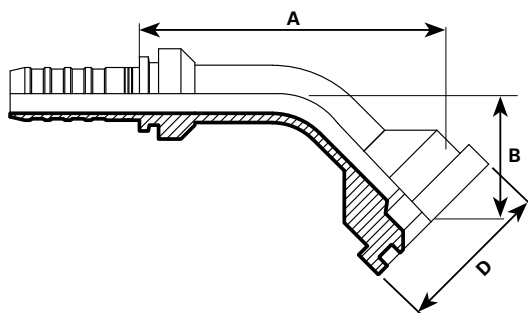
Do not include O-Ring

O-Ring non compreso / Sans O-Ring / O-Ring nicht inklusive / Sin O-Ring

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS			Ⓜ PRESSURE PN		
			Inch	size		D mm	B mm	A mm	Bar	PSI	
2898212120	HF90S1212I	20	3/4"	-12		41,3	67	62,5			
2898212160	HF90S1216I	20	3/4"	-12		47,6	73	62,5			
2898216160	HF90S1616I	25	1"	-16		47,6	84,5	82,5			
2898216200	HF90S1620I	25	1"	-16		54	80	82,5			
2898220200	HF90S2020I	32	1.1/4"	-20		54	96	96,7			
2898220240	HF90S2024I	32	1.1/4"	-20		63,5	98	96,7			

SUPERCAT FLANGE - 45° ELBOW

28984



Flangia 45° SUPERCAT intera

Bride 45° SUPERCAT (pièce entier)

SFS 45° Flanschanschluss SUPERCAT einteilig

Brida 45° SUPERCAT (Pieza unica)

Do not include O-Ring

O-Ring non compreso / Sans O-Ring / O-Ring nicht inklusive / Sin O-Ring

CODE	CODE	DN	① HOSE SIZE		THREAD	DIMENSIONS			Ⓜ PRESSURE PN	
			Inch	size		D mm	B mm	A mm	Bar	PSI
2898412120	HF45S1212I	20	3/4"	-12		41,3	39	79,5		
2898412160	HF45S1216I	20	3/4"	-12		47,6	43	83,5		
2898416160	HF45S1616I	25	1"	-16		47,6	39,6	99,1		
2898416200	HF45S1620I	25	1"	-16		54	42,6	102,1		
2898420200	HF45S2020I	32	1.1/4"	-20		54	49,3	114		
2898420240	HF45S2024I	32	1.1/4"	-20		63,5	50,3	115		