



FFAP

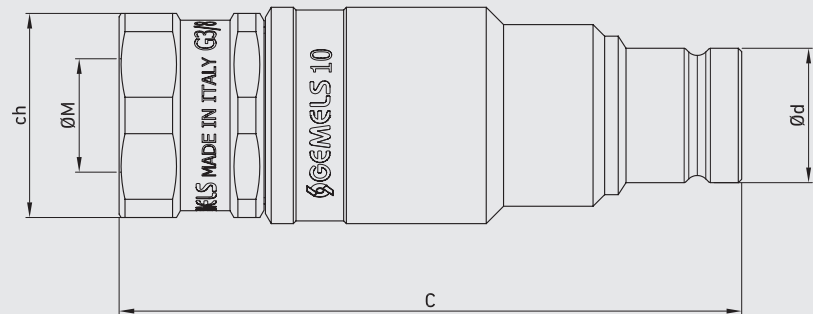
ISO 16028 - FLAT FACE
CONNECTION UNDER PRESSURE

Edition. 21.3

CS Carbon Steel

- Type: Quick Couplings
- Models: ISO 16028
- Sizes: from DN6 up to DN25
- Pressure: up to PN420

Male



**Available also
in patented version:**
ball valve with integrated
quick coupling.

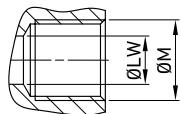


CODE DESCRIPTION STRUCTURE

QC	G 1/2	M	DN12,5	1	B																								
Type of coupling _____ FFAP FLAT FACE																													
Ends _____																													
<table border="0"> <tr> <td>ISO 1179-1</td> <td>ASME</td> <td>ISO 11926-1</td> </tr> <tr> <td>BSPP</td> <td>B1.20.1 NPT</td> <td>(SAE J1926-1) ORB</td> </tr> <tr> <td>G 3/8</td> <td>N 3/8</td> <td>SAE6</td> </tr> <tr> <td>G 1/2</td> <td>N 1/2</td> <td>SAE8</td> </tr> <tr> <td>G 1/2</td> <td>N 1/2</td> <td>SAE8</td> </tr> <tr> <td>G 3/4</td> <td>N 3/4</td> <td>SAE12</td> </tr> <tr> <td>G 3/4</td> <td>N 3/4</td> <td>SAE12</td> </tr> <tr> <td>G 1</td> <td>N 1</td> <td>SAE16</td> </tr> </table>						ISO 1179-1	ASME	ISO 11926-1	BSPP	B1.20.1 NPT	(SAE J1926-1) ORB	G 3/8	N 3/8	SAE6	G 1/2	N 1/2	SAE8	G 1/2	N 1/2	SAE8	G 3/4	N 3/4	SAE12	G 3/4	N 3/4	SAE12	G 1	N 1	SAE16
ISO 1179-1	ASME	ISO 11926-1																											
BSPP	B1.20.1 NPT	(SAE J1926-1) ORB																											
G 3/8	N 3/8	SAE6																											
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G 1/2	N 1/2	SAE8																											
G 3/4	N 3/4	SAE12																											
G 3/4	N 3/4	SAE12																											
G 1	N 1	SAE16																											
MALE _____																													
DN/ISO _____																													
10 10 12,5 12,5 19 19																													
Body Material _____																													
● 1 = 1,0737																													
Seal material _____																													
● B = NBR E = FKM*																													

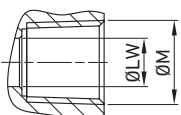


*On request
 • Cups
 • Plugs



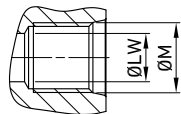
QUICK COUPLINGS FLAT FACE CONNECTION UNDER PRESSURE (FFAP) (male) FEMALE THREAD ISO 1179-1 BSPP

									CS Carbon Steel
TYPE	DN	PN		C	Ød	ch	ØM	WEIGHT	ITEM CODE
QC FFAP G 3/8 MALE	10	MPa 42	mm	91,5	19,75	30	G 3/8	kg 0,3	NC13G020000
		Psi 6090	inch	3,60	0,78			lb 0,66	
QC FFAP G 1/2 MALE	10	MPa 42	mm	95,6	19,75	30	G 1/2	kg 0,45	NC13G020001
		Psi 6090	inch	3,76	0,78			lb 0,99	
QC FFAP G 1/2 MALE	12,5	MPa 42	mm	103	24,5	34	G 1/2	kg 0,65	NC13G030000
		Psi 6090	inch	4,06	0,96			lb 1,43	
QC FFAP G 3/4 MALE	12,5	MPa 42	mm	106	24,5	34	G 3/4	kg 0,7	NC13G030001
		Psi 6090	inch	4,17	0,96			lb 1,54	
QC FFAP G 3/4 MALE	19	MPa 35	mm	128,5	29,95	41	G 3/4	kg 0,85	NC13G040000
		Psi 5075	inch	5,06	1,18			lb 1,87	
QC FFAP G 1 MALE	19	MPa 35	mm	132	29,95	41	G 1	kg 0,9	NC13G050000
		Psi 5075	inch	5,20	1,18			lb 1,98	



QUICK COUPLINGS FLAT FACE CONNECTION UNDER PRESSURE (FFAP) (male) FEMALE THREAD ASME B1.20.1 NPT

									CS Carbon Steel
TYPE	DN	PN		C	Ød	ch	ØM	WEIGHT	ITEM CODE
QC FFAP N 3/8 MALE	10	MPa 42	mm	93,5	19,75	30	N 3/8	kg 0,3	NC13N020000
		Psi 6090	inch	3,68	0,78			lb 0,66	
QC FFAP N 1/2 MALE	10	MPa 42	mm	98,3	19,75	30	N 1/2	kg 0,45	NC13N020001
		Psi 6090	inch	3,87	0,78			lb 0,99	
QC FFAP N 1/2 MALE	12,5	MPa 42	mm	103	24,5	34	N 1/2	kg 0,65	NC13N030000
		Psi 6090	inch	4,06	0,96			lb 1,43	
QC FFAP N 3/4 MALE	12,5	MPa 42	mm	106	24,5	34	N 3/4	kg 0,7	NC13N030001
		Psi 6090	inch	4,17	0,96			lb 1,54	
QC FFAP N 3/4 MALE	19	MPa 35	mm	128,5	29,95	41	N 3/4	kg 0,85	NC13N040000
		Psi 5075	inch	5,06	1,18			lb 1,87	
QC FFAP N 1 MALE	19	MPa 35	mm	132	29,95	41	N 1	kg 0,9	NC13N050000
		Psi 5075	inch	5,20	1,18			lb 1,98	



QUICK COUPLINGS FLAT FACE CONNECTION UNDER PRESSURE (FFAP) (male) FEMALE THREAD ISO 11926-1 (SAE J1926-1) ORB

									CS Carbon Steel
TYPE	DN	PN		C	Ød	ch	ØM	WEIGHT	ITEM CODE
QC FFAP SAE6 MALE	10	MPa 42	mm 92,6	19,75	30	9/16-18 UNF		kg 0,3	NC13S020000
		Psi 6090	inch 3,65	0,78				lb 0,66	
QC FFAP SAE8 MALE		MPa 42	mm 95,6	19,75	30	3/4-16 UNF		kg 0,45	NC13S020001
		Psi 6090	inch 3,76	0,78				lb 0,99	
QC FFAP SAE8 MALE	12,5	MPa 42	mm 103	24,5	34	3/4-16 UNF		kg 0,65	NC13S030000
		Psi 6090	inch 4,06	0,96				lb 1,43	
QC FFAP SAE12 MALE		MPa 42	mm 108,5	24,5	34	1-1/16-12 UN		kg 0,7	NC13S030001
		Psi 6090	inch 4,27	0,96				lb 1,54	
QC FFAP SAE12 MALE	19	MPa 35	mm 130	29,95	41	1-1/16-12 UN		kg 0,85	NC13S040000
		Psi 5075	inch 5,12	1,18				lb 1,87	
QC FFAP SAE16 MALE		MPa 35	mm 132	29,95	41	1 5/16-12 UN		kg 0,9	NC13S040001
		Psi 5075	inch 5,20	1,18				lb 1,98	