



2FFI stainless steel

Flat face couplings, ISO 16028, stainless steel.

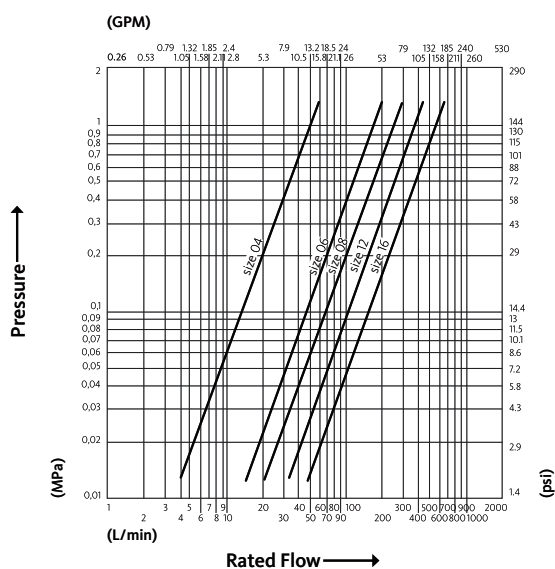
Flat face couplings, with stainless steel (AISI 316) components and seals in Viton. High resistance to corrosion. ISO 16028 interchangeable.



Applications



Pressure Drop



Test performed according to ISO 18869

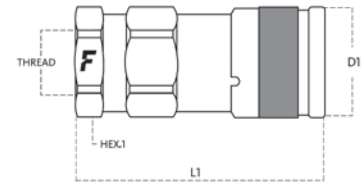
Technical Specifications

dash	Size mm	inch	Working Pressure (MPa)	Flow Rate (l/min)	Spillage (ml)	Force to Connect (N)	Burst pressure (MPa)		
							Male	Female	Male + Female
04	6.3	1/4"	25	20	0.006	95	100	100	100
06	10	3/8"	25	45	0.008	115	100	100	100
08	12.5	1/2"	25	100	0.01	220	100	100	100
12	20	3/4"	25	160	0.02	215	100	100	100
16	25	1"	25	210	0.03	280	100	100	100

Material	Stainless Steel
Seals	VITON
Working temperatures	- 20 °C to + 200 °C
Surface treatment	
Series Interchange	ISO 16028

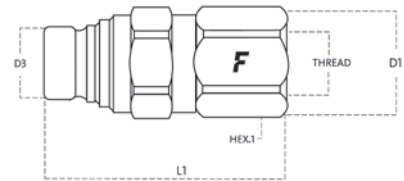
Valve Type	Flat
Connection	Push to Connect
Disconnection	Sleeve Retraction
Connection Under Pressure	Not Allowed



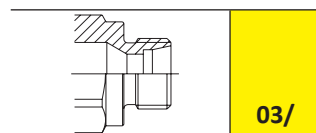
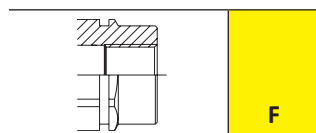


2FFI stainless steel

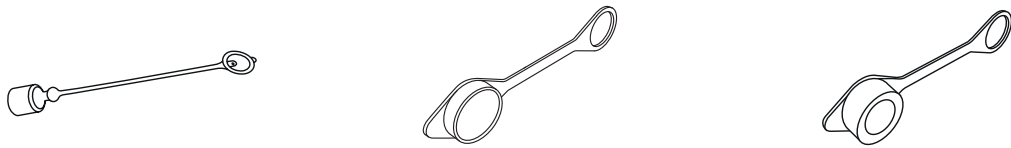
Size		Thread details			FEMALE							
mm	inch	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)		D1		HEX1		
						mm	inch	mm	inch	mm	inch	
6.3	1/4"	F NPTF	ANSI B1.20.3	NPTF 1/4" FEMALE	2FFI14 NPT F 2	58.6	2.31	27	1.06	24	0.94	
6.3	1/4"	F BSPP	ISO 1179-1	BSPP 1/4" FEMALE	2FFI14 GAS F2V	58.6	2.31	27	1.06	24	0.94	
10	3/8"	F BSPP	ISO 1179-1	BSPP 1/2" FEMALE	2FFN38-12GASF2V	74.9	2.95	30	1.18	27	1.06	
10	3/8"	F BSPP	ISO 1179-1	BSPP 3/8" FEMALE	2FFN38 GAS F 2V	73.2	2.88	30	1.18	27	1.06	
10	3/8"	03/ METRIC	ISO 8434-1-S	M18x1.5 MALE 10S	2FFN38-3/18 F2V	73.8	2.91	30	1.18	27	1.06	
12.5	1/2"	F BSPP	ISO 1179-1	BSPP 1/2" FEMALE	2FFI12 GAS F 2V	81.9	3.22	38	1.5	32	1.26	
20	3/4"	F NPTF	ANSI B1.20.3	NPTF 3/4" FEMALE	2FFI34 NPT F 2V	100.3	3.95	48	1.89	42	1.65	
20	3/4"	F BSPP	ISO 1179-1	BSPP 3/4" FEMALE	2FFI34 GAS F 2V	100.3	3.95	48	1.89	41	1.61	
25	1"	F BSPP	ISO 1179-1	BSPP 1" FEMALE	2FFI 1 GAS F 2V	101	3.98	55	2.17	50	1.97	



Size		Thread details			MALE								
mm	inch	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)		D1		D3		HEX1	
						mm	inch	mm	inch	mm	inch	mm	inch
6.3	1/4"	F BSPP	ISO 1179-1	BSPP 1/4" FEMALE	FFI14 GAS M2V	62.8	2.47	26	1.02	16.1	0.63	24	0.94
10	3/8"	F BSPP	ISO 1179-1	BSPP 1/2" FEMALE	FFN38-12GAS M2V	71	2.8	30	1.18	19.7	0.78	27	1.06
10	3/8"	F BSPP	ISO 1179-1	BSPP 3/8" FEMALE	FFN38 GAS M 2V	67	2.64	30	1.18	19.7	0.78	30	1.18
10	3/8"	03/ METRIC	ISO 8434-1-S	M18x1.5 MALE 10S	FFN38-3/18 M2V	68	2.68	30	1.18	19.7	0.78	27	1.06
12.5	1/2"	F BSPP	ISO 1179-1	BSPP 1/2" FEMALE	FFI12 GAS M 2V	83.6	3.29	35	1.38	24.5	0.96	32	1.26
20	3/4"	F NPTF	ANSI B1.20.3	NPTF 3/4" FEMALE	FFI34 NPT M 2V	99.4	3.91	46	1.81	29.9	1.18	42	1.65
20	3/4"	F BSPP	ISO 1179-1	BSPP 3/4" FEMALE	FFI34 GAS M 2V	99.4	3.91	46	1.81	29.9	1.18	42	1.65
25	1"	F BSPP	ISO 1179-1	BSPP 1" FEMALE	FFI 1 GAS M 2V	107.7	4.24	55	2.17	36	1.42	50	1.97



2FFI stainless steel Accessories and Spares



PVC dust protections



Aluminium dust protections