

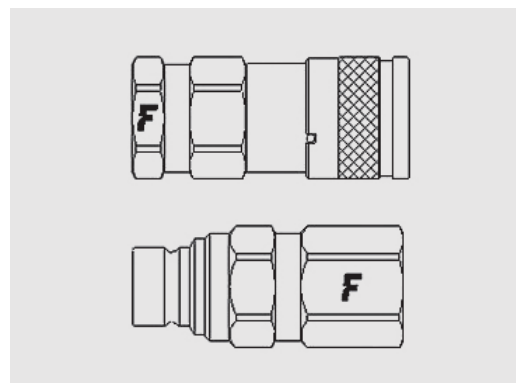
2FFI stainless steel



Flat face couplings, ISO 16o28, stainless steel.

Flat face couplings, with stainless steel (AISI 316) components and seals in FKM (Viton). High resistance to corrosion. ISO 16o28 interchange.

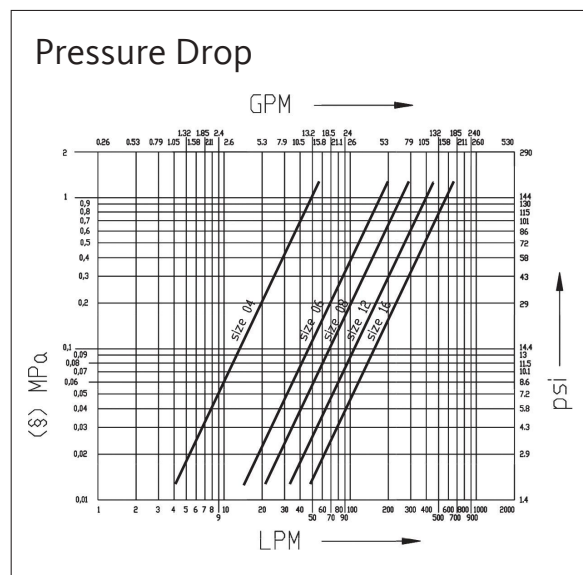
Applications

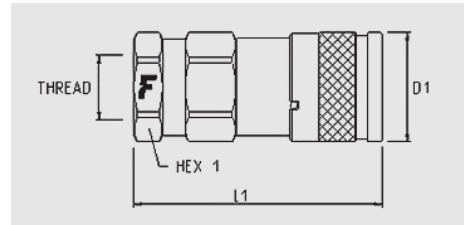


Technical Specifications

dash	Size		Working Pressure (MPa)	Flow Rate (l/min)	Spillage (ml)	Force to Connect (N)	Burst pressure (MPa)		
	mm	inch					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

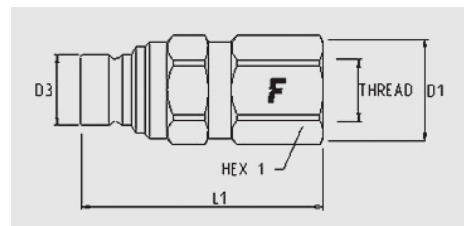
Material	Stainless Steel
Seals	VITON
Working temperatures	- 20 °C to + 200 °C
Surface treatment	
Series Interchange	ISO 16o28
Valve Type	Flat
Connection	Push to Connect
Disconnection	Sleeve Retraction
Connection Under Pressure	Not Allowed





2FFI stainless steel

Size		Thread details			FEMALE							
inch	mm	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)		D1		HEX1		
						mm	inch	mm	inch	mm	inch	
1/4"	6,3	F BSPP	ISO 1179-1	BSPP 1/4 FEMALE	2FFI14 GAS F2V	58,6	2,31	27	1,06	24	0,94	
1/4"	6,3	F NPTF	ANSI B1.20.3	NPTF 1/4 FEMALE	2FFI14 NPT F 2	58,6	2,31	27	1,06	24	0,94	
3/8"	10	03/ METRIC	ISO 8434-1-5	M18x1.5 MALE 10S	2FFN38-3/18 F2V	73,8	2,91	30	1,18	27	1,06	
3/8"	10	F BSPP	ISO 1179-1	BSPP 1/2 FEMALE	2FFN38-12GASF2V	74,9	2,95	30	1,18	27	1,06	
3/8"	10	F BSPP	ISO 1179-1	BSPP 3/8 FEMALE	2FFN38 GAS F 2V	73,2	2,88	30	1,18	27	1,06	
1/2"	12,5	F BSPP	ISO 1179-1	BSPP 1/2 FEMALE	2FFI12 GAS F 2V	81,9	3,22	38	1,5	32	1,26	
1/2"	12,5	F BSPP	ISO 1179-1	BSPP 3/4 FEMALE	2FFI12-34GASF2V	83,7	3,3	38	1,5	34	1,34	
1/2"	12,5	F NPTF	ANSI B1.20.3	NPTF 1/2 FEMALE	2FFI12 NPT F 2V	82,4	3,24	38	1,5	32	1,26	
3/4"	20	F BSPP	ISO 1179-1	BSPP 3/4 FEMALE	2FFI34 GAS F 2V	100,3	3,95	48	1,89	41	1,61	
3/4"	20	F NPTF	ANSI B1.20.3	NPTF 3/4 FEMALE	2FFI34 NPT F 2V	100,3	3,95	48	1,89	42	1,65	
1"	25	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								
inch	mm	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)		D1		D3		HEX1	
						mm	inch	mm	inch	mm	inch	mm	inch
1/4"	6,3	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
3/8"	10	03/ METRIC	ISO 8434-1-5	M18x1.5 MALE 10S	FFN38-3/18 M2V	68	2,68	30	1,18	19,7	0,78	27	1,06
3/8"	10	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
3/8"	10	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
1/2"	12,5	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
1/2"	12,5	F BSPP	ISO 1179-1	BSPP 3/4 FEMALE	FFI12-34GASM2V	83,5	3,29	38	1,5	24,5	0,96	34	1,34
1/2"	12,5	F NPTF	ANSI B1.20.3	NPTF 1/2 FEMALE	FFI12 NPT M 2V	83,6	3,29	35	1,38	24,5	0,96	32	1,26
3/4"	20	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
3/4"	20	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
1"	25	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

PVC dust caps



Caps suitable for FEMALE



Caps suitable for MALE

Size			Cap Details		Size			Cap Details	
inch	mm	dash	Part number	Colour	inch	mm	dash	Part number	Colour
1/4"	6,3	04	TM 2FI14	orange	1/4"	6,3	04	TF 2FI14	orange
1/4"	6,3	04	TM 2FI14 N	black	1/4"	6,3	04	TF 2FI14 N	black
1/2"	12,5	08	TM 2FI12	orange	3/8"	10	06	TFF 38	orange
1/2"	12,5	08	TM 2FI12 N	black	3/8"	10	06	TFF 38 B	blue
3/4"	20	12	TM 2FI34	orange	3/8"	10	06	TFF 38 G	yellow
3/4"	20	12	TM 2FI34 N	black	3/8"	10	06	TFF 38 N	black
3/4"	20	12	TM 2FI34 R	red	3/8"	10	06	TFF 38 R	red
1"	25	16	TM 2FI1	orange	3/8"	10	06	TFF 38 V	green
1"	25	16	TM 2FI1 N	black	1/2"	12,5	08	TF 2FI12	orange
					1/2"	12,5	08	TF 2FI12 B	blue
					1/2"	12,5	08	TF 2FI12 N	black
					1/2"	12,5	08	TF 2FI12 R	red
					3/4"	20	12	TF 2FI34	orange
					3/4"	20	12	TF 2FI34 N	black
					3/4"	20	12	TF 2FI34 R	red
					1"	25	16	TF 2FI1	orange
					1"	25	16	TF 2FI1 N	black

2FFI stainless steel accessories

Aluminium dust caps



Caps suitable for FEMALE



Caps suitable for MALE

Size			Cap Details		Size			Cap Details	
inch	mm	dash	Part number	Colour	inch	mm	dash	Part number	Colour
1/4"	6,3	04	TM 2FI14 S		1/4"	6,3	04	TF 2FI14 S	
3/8"	10	06	TM 2FN38 S		3/8"	10	06	TF 2FN38 S	
1/2"	12,5	08	TM 2FI12 S		1/2"	12,5	08	TF 2FI12 S	
3/4"	20	12	TM 2FI34 S		3/4"	20	12	TF 2FI34 S	
1"	25	16	TM 2FI1 S		1"	25	16	TF 2FI1 S	