

CFPV



Push-pull female couplings for agriculture.

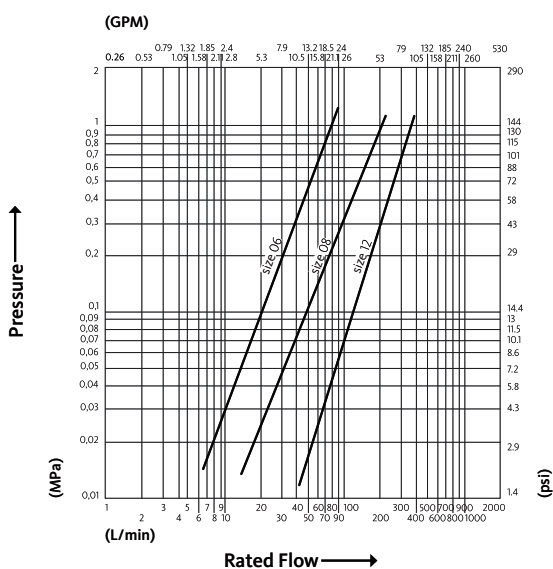
Push-pull female couplings with breakaway function. Not suitable for connection under pressure. Commonly used for Power Beyond applications. ISO 7241 part A interchange.



Applications



Pressure Drop



Test performed according to ISO 18869

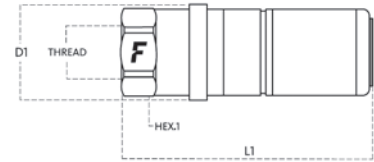
Technical Specifications

dash	Size mm	inch	Working Pressure (MPa)	Flow Rate (l/min)	Spillage (ml)	Force to Connect (N)	Burst pressure (MPa)		
							Male	Female	Male + Female
06	10	3/8"	30	30	1.3	250	120	140	
08	12.5	1/2"	25	70	2	240	100	100	
12	20	3/4"	25	140	5	310	100	110	

Material	Steel
Seals	NBR
Working temperatures	- 25 °C to + 125 °C
Surface treatment	MATE 500 (CrIII)
Series Interchange	ISO 7241 part A

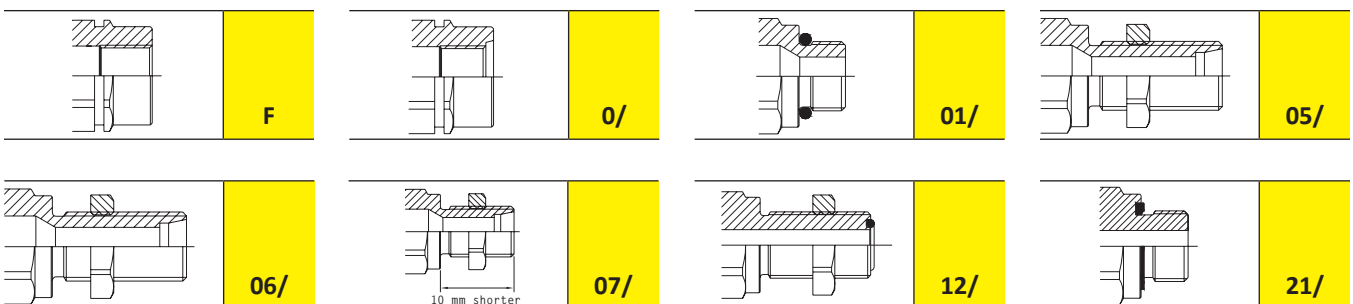
Valve Type	Poppet
Connection	Push to Connect
Disconnection	Pull to Disconnect
Connection Under Pressure	Not Allowed



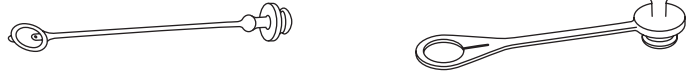


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Size		Thread details			FEMALE						
mm	inch	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)		D1		HEX1	
						mm	inch	mm	inch	mm	inch
10	3/8"	01/ METRIC	ISO 6149-2	M14x1.5 MALE	CFPV061/1415 F	126.5	4.98	31	1.22	28	1.1
10	3/8"	07/ METRIC	ISO 8434-1-L	M14x1.5 MALE BULKHEAD SHORT 8L	CFPV067/1415 F	98.3	3.87	31	1.22	27	1.06
10	3/8"	01/ METRIC	ISO 6149-2	M14x1.5 MALE	CFPV061/1415 F	89.8	3.54	31	1.22	27	1.06
10	3/8"	01/ METRIC	ISO 6149-2	M12x1.5 MALE	CFPV061/1215 F	89.8	3.54	31	1.22	27	1.06
10	3/8"	F BSPP	ISO 1179-1	BSPP 1/4" FEMALE	CFPV06 14GAS F	85	3.35	31	1.22	27	1.06
12.5	1/2"	0/ METRIC	ISO 6149-1	M22x1.5 FEMALE ORB	CFPV080/2215 F	110.2	1.34	42	1.65	34	4.34
12.5	1/2"	01/ METRIC	ISO 6149-2	M22x1.5 MALE	CFPV081/2215 F	110.7	4.36	42	1.65	32	1.26
20	3/4"	07/ METRIC	ISO 8434-1-L	M36x2 MALE BULKHEAD SHORT 28L	CFPV127/362 F	133.5	5.26	48	1.89	42	1.65
20	3/4"	06/ METRIC	ISO 8434-1-S	M42x2 MALE BULKHEAD 30S	CFPV126/422 F	151.5	5.96	54	2.13	50	1.97
20	3/4"	06/ METRIC	ISO 8434-1-S	M36x2 MALE BULKHEAD 25S	CFPV126/362 F	138.5	5.45	48	1.89	42	1.65
20	3/4"	06/ METRIC	ISO 8434-1-S	M30x2 MALE BULKHEAD 20S	CFPV126/302 F	144.5	5.69	48	1.89	42	1.65
20	3/4"	05/ METRIC	ISO 8434-1-L	M36x2 MALE BULKHEAD 28L	CFPV125/362 F	143.6	5.65	48	1.89	42	1.65
20	3/4"	05/ METRIC	ISO 8434-1-L	M30x2 MALE BULKHEAD 22L	CFPV125/302 F	134.5	5.3	48	1.89	42	1.65
20	3/4"	05/ METRIC	ISO 8434-1-L	M26x1.5 MALE BULKHEAD 18L	CFPV125/2615 F	153.5	6.04	48	1.89	42	1.65
20	3/4"	12/ SAE	ISO 8434-3	1 3/16" - 12 UN MALE BULKHEAD ORFS	CFPV1212/345 F	140.5	5.53	48	1.89	42	1.65
20	3/4"	12/ SAE	ISO 8434-3	1 7/16" - 12 UN MALE BULKHEAD ORFS	CFPV1212/15 F	142.5	5.61	48	1.89	42	1.65
20	3/4"	01/ SAE	ISO 11926-3	1-1/16"-12 UN MALE	CFPV121/345 F	115.6	4.55	48	1.89	42	1.65
20	3/4"	01/ METRIC	ISO 6149-2	M30x2 MALE	CFPV121/302 F	121.5	4.78	48	1.89	42	1.65
20	3/4"	01/ METRIC	ISO 6149-2	M27x2 MALE	CFPV121/272 F	121.5	4.78	48	1.89	42	1.65
20	3/4"	21/ METRIC	ISO 9974-2	M22x1.5 MALE	CFPV121/2215 F	118	4.65	48	1.89	42	1.65
20	3/4"	0/ METRIC	ISO 6149-1	M27x2 FEMALE ORB	CFPV120/272 F	117.5	4.63	48	1.89	42	1.65
20	3/4"	F BSPP	ISO 1179-1	BSPP 3/4" FEMALE	CFPV12 34GAS F	116.5	4.59	48	1.89	42	1.65



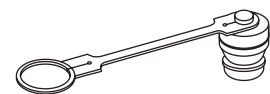
CFPV Accessories and Spares



PVC dust protections



Acetal Resin dust protections



Aluminium dust protections



Seals Kits