

Check Valves and Diagnostic



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VU

Standard check valves.

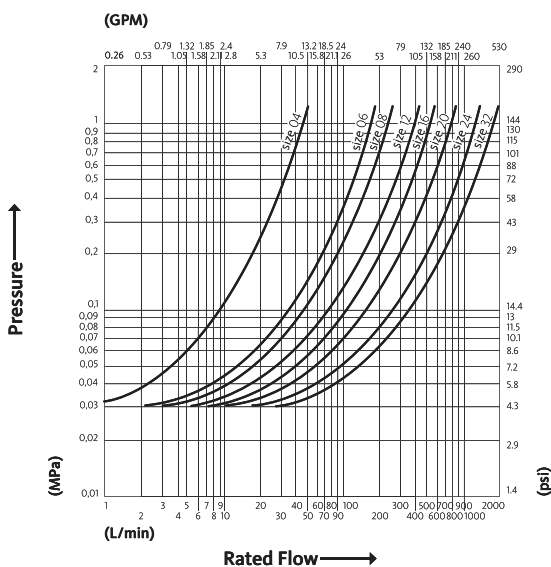
Check valves acting as a safety device into hydraulic systems. Standard versions contain a spring set to open the valve at 35 KPa; the range of settings is wide (up to 950 kPa). Normally available with inlet and outlet female threads.



Applications



Pressure Drop



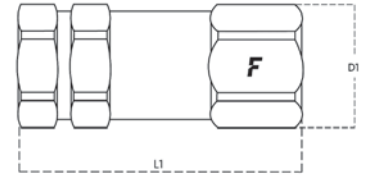
Test performed according to ISO 18869

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"	50	17				200	
06	10	3/8"	27	30				110	
08	12.5	1/2"	35	90				140	
12	20	3/4"	25	140				100	
16	25	1"	25	200				100	
20	31.5	1-1/4"	25	300				100	
24	37.5	1-1/2"	20	500				80	
32	50	2"	13	700				52	

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

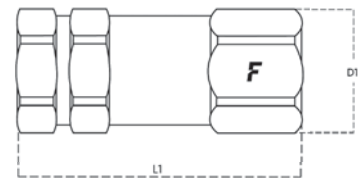
Valve Type	Poppet
Connection	
Disconnection	
Connection Under Pressure	



Thread details in the first line are referred to Thread 1, thread details in the second line are referred to Thread 2 - outlet.

Size		Thread details			Part Number	L (L1 + Thread)		D1		HEX1		Pressure
mm	inch	Thread Type	Standard	Thread		mm	inch	mm	inch	mm	inch	Cracking Pressure
6.3	1/4"	27/ SAE	ISO 8434-3	9/16"-18 UNF FEMALE	VUS27/CS11/CSBS	54	2.13	19	0.75	17	0.67	50 kPa
		11/ SAE	ISO 8434-3	9/16" – 18 UNF MALE								
6.3	1/4"	27/ SAE	ISO 8434-3	9/16"-18 UNF FEMALE	VUJ27/CS11/CSBS *	54	2.13	19	0.75	17	0.67	50 kPa
		11/ SAE	ISO 8434-3	9/16" – 18 UNF MALE								
6.3	1/4"	16/ BSPP	ISO 8434-6	60° 1/4 BSPP MALE	VU14M 14M	50	1.97	24.5	0.96	22	0.87	35 kPa
6.3	1/4"	F NPTF	ANSI B1.20.3	NPTF 1/4" FEMALE	VU14FN 14FN	50	1.97	21	0.83	19	0.75	35 kPa
6.3	1/4"	F BSPP	ISO 1179-1	BSPP 1/4" FEMALE	VU14F 14F C	50	1.97	21	0.83	19	0.75	100 kPa
6.3	1/4"	F BSPP	ISO 1179-1	BSPP 1/4" FEMALE	VU14F 14F B	50	1.97	21	0.83	19	0.75	50 kPa
6.3	1/4"	F BSPP	ISO 1179-1	BSPP 1/4" FEMALE	VU14F 14F A2	50	1.97	21	0.83	19	0.75	20 kPa
6.3	1/4"	F BSPP	ISO 1179-1	BSPP 1/4" FEMALE	VU14F 14F	50	1.97	21	0.83	19	0.75	35 kPa
10	3/8"	16/ BSPP	ISO 8434-6	60° 3/8 BSPP MALE	VU38M 38M V **	50	1.97	24.5	0.96	22	0.87	35 kPa
10	3/8"	16/ BSPP	ISO 8434-6	60° 3/8 BSPP MALE	VU38M 38M	50	1.97	24.5	0.96	22	0.87	35 kPa
10	3/8"	F NPTF	ANSI B1.20.3	NPTF 3/8" FEMALE	VU38FN 38MN	58.1	2.29	24.5	0.96	22	0.87	35 kPa
10	3/8"	F NPTF	ANSI B1.20.3	NPTF 3/8" FEMALE	VU38FN 38FN	60	2.36	27	1.06	24	0.94	35 kPa
10	3/8"	F BSPP	ISO 1179-1	BSPP 3/8" FEMALE	VU38F 38F B	60	2.36	27	1.06	24	0.94	50 kPa
10	3/8"	F BSPP	ISO 1179-1	BSPP 3/8" FEMALE	VU38F 38F	60	2.36	27	1.06	24	0.94	35 kPa
12.5	1/2"	01/ SAE	ISO 11926-3	3/4"-16 UNF MALE	VU41/FS-11/HS I	63.5	2.5	30	1.18	27	1.06	400 kPa
12.5	1/2"	01/ SAE	ISO 11926-3	3/4"-16 UNF MALE	VU41/FS-11/HS E	63.5	2.5	30	1.18	27	1.06	200 kPa
12.5	1/2"	01/ SAE	ISO 11926-3	3/4"-16 UNF MALE	VU41/FS-11/HS C	63.5	2.5	30	1.18	27	1.06	100 kPa
12.5	1/2"	35/ SAE	ISO 8434-3	13/16"-16 UN FEMALE ORFS	VU27/FS-11/FS B	59.5	2.34	30	1.18	27	1.06	50 kPa
12.5	1/2"	01/ BSPP	ISO 1179-3	1/2" BSPP MALE	VU21/DG-11/HS I	64.6	2.54	30	1.18	27	1.06	400 kPa
12.5	1/2"	02/ METRIC	ISO 8434-1-L	M22x1.5 MALE 15L	VU2/FM-3/GM	120	4.72	30	1.18	27	1.06	35 kPa
12.5	1/2"	02/ METRIC	ISO 8434-1-L	M18x1.5 MALE 12L	VU2/DM-2/DM H	52.4	2.06	30	1.18	27	1.06	350 kPa
12.5	1/2"	13/ SAE	ISO 8434-2	7/8"-14 UNF MALE JIC	VU13/GS-1/GS H	66.7	2.63	30	1.18	27	1.06	350 kPa
12.5	1/2"	13/ SAE	ISO 8434-2	3/4"-16 UNF MALE JIC	VU13/FS-28/FS B	64	2.52	30	1.18	27	1.06	50 kPa
12.5	1/2"	F NPTF	ANSI B1.20.3	NPTF 1/2" FEMALE	VU12M 12M M	56	2.2	30	1.18	27	1.06	500 kPa
12.5	1/2"	F NPTF	ANSI B1.20.3	NPTF 1/2" FEMALE	VU12FN 12FN M	70	2.76	30	1.18	27	1.06	500 kPa
12.5	1/2"	F NPTF	ANSI B1.20.3	NPTF 1/2" FEMALE	VU12FN 12FN	70	2.76	30	1.18	27	1.06	35 kPa
12.5	1/2"	F BSPP	ISO 1179-1	BSPP 1/2" FEMALE	VU12F 12F M	70	2.76	30	1.18	27	1.06	500 kPa
12.5	1/2"	F BSPP	ISO 1179-1	BSPP 1/2" FEMALE	VU12F 12F C	70	2.76	30	1.18	27	1.06	100 kPa
12.5	1/2"	F BSPP	ISO 1179-1	BSPP 1/2" FEMALE	VU12F 12F B	70	2.76	30	1.18	27	1.06	50 kPa
12.5	1/2"	01/ BSPP	ISO 1179-3	3/8" BSPP MALE	VU1/CG-11/HS I	62.6	2.46	30	1.18	27	1.06	400 kPa
12.5	1/2"	01/ BSPP	ISO 1179-3	3/8" BSPP MALE	VU1/CG-11/HS G	62.6	2.46	30	1.18	27	1.06	300 kPa
12.5	1/2"	01/ BSPP	ISO 1179-3	3/8" BSPP MALE	VU1/CG-11/HS E	62.6	2.46	30	1.18	27	1.06	200 kPa
12.5	1/2"	01/ BSPP	ISO 1179-3	3/8" BSPP MALE	VU1/CG-11/HS C	62.6	2.46	30	1.18	27	1.06	100 kPa
12.5	1/2"	16/ BSPP	ISO 8434-6	60° 1/2 BSPP MALE	VU12M 12M	56	2.2	30	1.18	27	1.06	35 kPa
12.5	1/2"	F BSPP	ISO 1179-1	BSPP 1/2" FEMALE	VU12F 12F	70	2.76	30	1.18	27	1.06	35 kPa
20	3/4"	01/ SAE	ISO 11926-3	7/8"-14 UNF MALE	VU41/GS-11/GS I	70.3	2.77	42	1.65	38	1.5	400 kPa
20	3/4"	0/ SAE	ISO 11926-1	1-1/16"-12 UN FEMALE ORB	VU34FS 34FS	88	3.46	40	1.57	36	1.42	35 kPa
20	3/4"	F NPTF	ANSI B1.20.3	NPTF 3/4" FEMALE	VU34FN 34FN M	86	3.39	38	1.5	34	1.34	500 kPa
20	3/4"	F NPTF	ANSI B1.20.3	NPTF 3/4" FEMALE	VU34FN 34FN	86	3.39	38	1.5	34	1.34	35 kPa
20	3/4"	F BSPP	ISO 1179-1	BSPP 3/4" FEMALE	VU34F 34F V **	86	3.39	38	1.5	34	1.34	35 kPa
20	3/4"	F BSPP	ISO 1179-1	BSPP 3/4" FEMALE	VU34F 34F B	86	3.39	38	1.5	34	1.34	50 kPa

VU

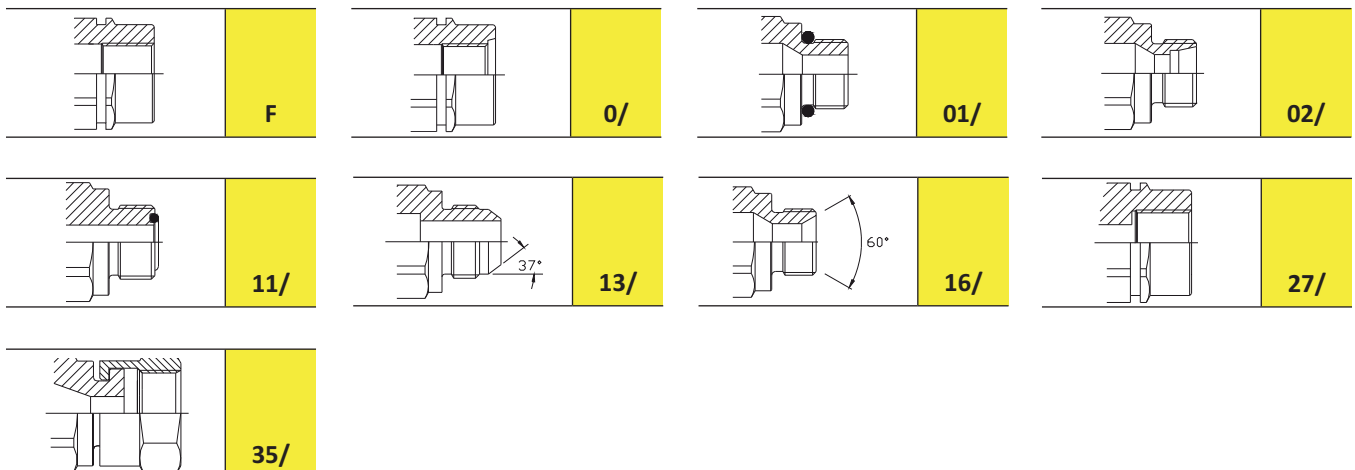


Thread details in the first line are referred to Thread 1, thread details in the second line are referred to Thread 2 - outlet.

Size		Thread details									Pressure	
mm	inch	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)		D1		HEX1		Cracking Pressure
						mm	inch	mm	inch	mm	inch	
20	3/4"	02/ METRIC	ISO 8434-1-L	M26x1.5 MALE 18L	VU2/HM-2/HM H	58.4	2.3	42	1.65	38	1.5	350 kPa
20	3/4"	01/ SAE	ISO 11926-3	1-1/16"-12 UN MALE	VU1/HS-11/LS P	70	2.76	42	1.65	38	1.5	600 kPa
20	3/4"	01/ SAE	ISO 11926-3	1-1/16"-12 UN MALE	VU1/HS-11/LS G	70	2.76	42	1.65	38	1.5	300 kPa
20	3/4"	F BSPP	ISO 1179-1	BSPP 3/4" FEMALE	VU34F 34F	86	3.39	38	1.5	34	1.34	35 kPa
25	1"	F NPTF	ANSI B1.20.3	NPTF 1" FEMALE	VU 1FN 1FN	100	3.94	44	1.73	41	1.61	35 kPa
25	1"	F BSPP	ISO 1179-1	BSPP 1" FEMALE	VU 1F 1F U	100	3.94	44	1.73	41	1.61	800 kPa
25	1"	F BSPP	ISO 1179-1	BSPP 1" FEMALE	VU 1F 1F M	100	3.94	44	1.73	41	1.61	500 kPa
25	1"	F BSPP	ISO 1179-1	BSPP 1" FEMALE	VU 1F 1F L	100	3.94	44	1.73	41	1.61	450 kPa
25	1"	F BSPP	ISO 1179-1	BSPP 1" FEMALE	VU 1F 1F G	100	3.94	44	1.73	41	1.61	300 kPa
25	1"	F BSPP	ISO 1179-1	BSPP 1" FEMALE	VU 1F 1F E	100	3.94	44	1.73	41	1.61	200 kPa
25	1"	F BSPP	ISO 1179-1	BSPP 1" FEMALE	VU 1F 1F B	100	3.94	44	1.73	41	1.61	50 kPa
25	1"	F BSPP	ISO 1179-1	BSPP 1" FEMALE	VU 1F 1F	100	3.94	44	1.73	41	1.61	35 kPa
31.5	1-1/4"	F NPTF	ANSI B1.20.3	NPTF 1-1/4" FEMALE	VU114FN 114FN L	130	5.12	55	2.17	50	1.97	450 kPa
31.5	1-1/4"	F NPTF	ANSI B1.20.3	NPTF 1-1/4" FEMALE	VU114FN 114FN	130	5.12	55	2.17	50	1.97	35 kPa
31.5	1-1/4"	F BSPP	ISO 1179-1	BSPP 1-1/4" FEMALE	VU114F 114F M	130	5.12	55	2.17	50	1.97	500 kPa
31.5	1-1/4"	F BSPP	ISO 1179-1	BSPP 1-1/4" FEMALE	VU114F 114F E	130	5.12	55	2.17	50	1.97	200 kPa
31.5	1-1/4"	F BSPP	ISO 1179-1	BSPP 1-1/4" FEMALE	VU114F 114F C	130	5.12	55	2.17	50	1.97	100 kPa
31.5	1-1/4"	F BSPP	ISO 1179-1	BSPP 1-1/4" FEMALE	VU114F 114F	130	5.12	55	2.17	50	1.97	35 kPa
31.5	1-1/4"	F BSPP	ISO 1179-1	BSPP 1-1/4" FEMALE	VU114F 114F B	130	5.12	55	2.17	50	1.97	50 kPa
37.5	1-1/2"	F BSPP	ISO 1179-1	BSPP 1-1/2" FEMALE	VU112F 112F U	145	5.71	66	2.6	60	2.36	800 kPa
37.5	1-1/2"	F BSPP	ISO 1179-1	BSPP 1-1/2" FEMALE	VU112F 112F I	145	5.71	66	2.6	60	2.36	400 kPa
37.5	1-1/2"	F BSPP	ISO 1179-1	BSPP 1-1/2" FEMALE	VU112F 112F	145	5.71	66	2.6	60	2.36	35 kPa
37.5	1-1/2"	F BSPP	ISO 1179-1	BSPP 1-1/2" FEMALE	VU112F 112F M	145	5.71	66	2.6	60	2.36	500 kPa
50	2"	F BSPP	ISO 1179-1	BSPP 2" FEMALE	VU 2F 2F I	160	6.3	90	3.54	75	2.95	400 kPa
50	2"	F BSPP	ISO 1179-1	BSPP 2" FEMALE	VU 2F 2F C	160	6.3	90	3.54	75	2.95	100 kPa
50	2"	F BSPP	ISO 1179-1	BSPP 2" FEMALE	VU 2F 2F	160	6.3	90	3.54	75	2.95	35 kPa

* O-ring for ORFS outlet adaptor (Faster code 11/..) is in NBR, hardness 90° Shore A.

** Part number ending in V have seals in FKM and consequently a Working Temperature of -20 °C + 200 °C.



VUC



Compact check valves.

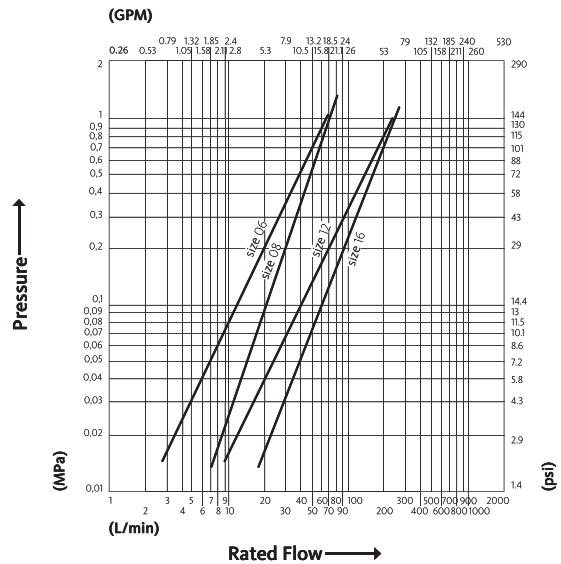
VUC series check valves are very compact being them assembled with only one piece body. Standard cracking pressure 35 kPa.



Applications



Pressure Drop



Test performed according to ISO 18869

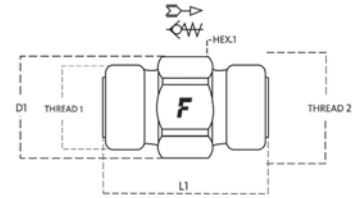
Technical Specifications

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	5				100	
06	10	3/8"	40	20				160	
08	12.5	1/2"	40	35				160	
12	20	3/4"	40	65				160	
16	25	1"	40	90				160	

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

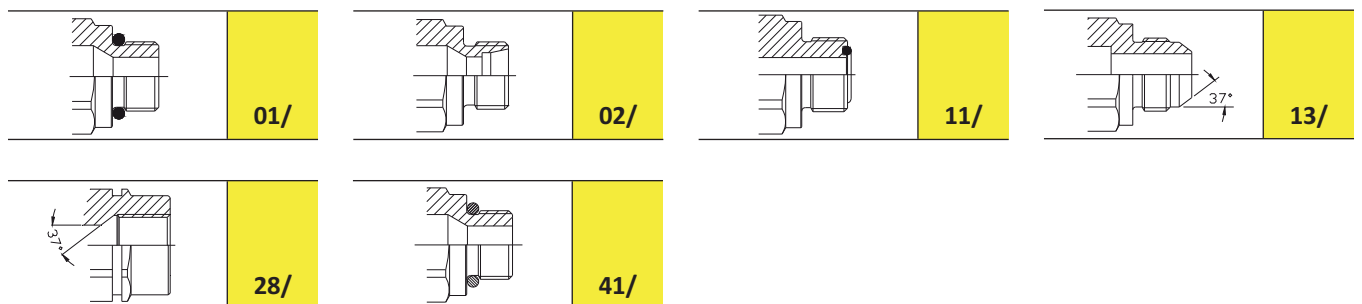
Valve Type	Poppet
Connection	
Disconnection	
Connection Under Pressure	

VUC

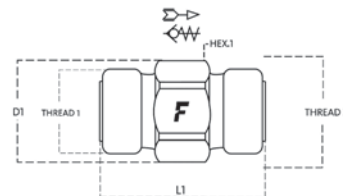


Thread details in the first line are referred to Thread 1, thread details in the second line are referred to Thread 2 - outlet.

Size		Thread details									Pressure	
mm	inch	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)		D1		HEX1		Cracking Pressure
						mm	inch	mm	inch	mm	inch	
6.3	1/4"	41/ METRIC	ISO 6149-2	M12X1.5 MALE	VUC41/AM-2/CM	55.5	2.19	21	0.83	19	0.75	35 kPa
		02/ METRIC	ISO 8434-1-L	M16x1.5 MALE 12L								
6.3	1/4"	02/ METRIC	ISO 8434-1-L	M18x1.5 MALE 12L	VUC2/DM-41/BM	32	1.26	21	0.83	19	0.75	35 kPa
		41/ METRIC	ISO 6149-2	M14X1.5 MALE								
10	3/8"	11/ SAE	ISO 8434-3	9/16" - 18 UNF MALE	VUC11/CS-1/ES E	31.6	1.24	21	0.83	19	0.75	200 kPa
		01/ SAE	ISO 11926-3	9/16"-18 UNF MALE								
10	3/8"	13/ SAE	ISO 8434-2	9/16"-18 UNF MALE JIC	VUC13/ES28/ESZZ	40.5	1.59	21	0.83	19	0.75	1900 kPa
		28/ SAE	ISO 8434-2	9/16"-18 UNF FEMALE								
10	3/8"	13/ SAE	ISO 8434-2	9/16"-18 UNF MALE JIC	VUC13/ES28/ESA2	40.5	1.59	21	0.83	19	0.75	20 kPa
		28/ SAE	ISO 8434-2	9/16"-18 UNF FEMALE								
10	3/8"	11/ SAE	ISO 8434-3	13/16"-16 UN MALE ORFS	VUC11/FS-11/ES	33.6	1.32	24	0.94	22	0.87	35 kPa
		11/ SAE	ISO 8434-3	11/16"-16 UN MALE ORFS								
10	3/8"	11/ SAE	ISO 8434-3	11/16"-16 UN MALE ORFS	VUC11/ES-41/BM	35.9	1.41	21	0.83	19	0.75	35 kPa
		41/ METRIC	ISO 6149-2	M14X1.5 MALE								
10	3/8"	11/ SAE	ISO 8434-3	11/16"-16 UN MALE ORFS	VUC11/ES-11/FS	33.6	1.32	24	0.94	22	0.87	35 kPa
		11/ SAE	ISO 8434-3	13/16"-16 UN MALE ORFS								
10	3/8"	11/ SAE	ISO 8434-3	11/16"-16 UN MALE ORFS	VUC11/ES-11/ES	33.6	1.32	21	0.83	19	0.75	35 kPa
		11/ SAE	ISO 8434-3	11/16"-16 UN MALE ORFS								
10	3/8"	11/ SAE	ISO 8434-3	11/16"-16 UN MALE ORFS	VUC11/ES-1/ES	32.6	1.28	21	0.83	19	0.75	35 kPa
		01/ SAE	ISO 11926-3	9/16"-18 UNF MALE								
10	3/8"	01/ METRIC	ISO 6149-2	M18x1.5 MALE	VUC1/DM-11/ES	41	1.61	26	1.02	24	0.94	35 kPa
		11/ SAE	ISO 8434-3	11/16"-16 UN MALE ORFS								
10	3/8"	01/ METRIC	ISO 6149-2	M14x1.5 MALE	VUC1/BM-11/ESA2	35.9	1.41	21	0.83	19	0.75	20 kPa
		11/ SAE	ISO 8434-3	11/16"-16 UN MALE ORFS								
12.5	1/2"	01/ SAE	ISO 11926-3	3/4"-16 UNF MALE	VUC1/FS-11/FSX	38.1	1.5	26	1.02	24	0.94	850 kPa
		11/ SAE	ISO 8434-3	13/16"-16 UN MALE ORFS								
12.5	1/2"	01/ SAE	ISO 11926-3	3/4"-16 UNF MALE	VUC1/FS-11/FSC	38.1	1.5	26	1.02	24	0.94	100 kPa
		11/ SAE	ISO 8434-3	13/16"-16 UN MALE ORFS								
12.5	1/2"	01/ METRIC	ISO 6149-2	M18x1.5 MALE	VUC1/DM-11/FSB1	43	1.69	26	1.02	24	0.94	70 kPa
		11/ SAE	ISO 8434-3	13/16"-16 UN MALE ORFS								
12.5	1/2"	01/ METRIC	ISO 6149-2	M18x1.5 MALE	VUC1/DM-11/FS	43	1.69	26	1.02	24	0.94	35 kPa
		11/ SAE	ISO 8434-3	13/16"-16 UN MALE ORFS								



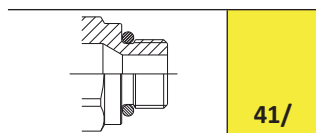
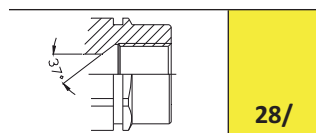
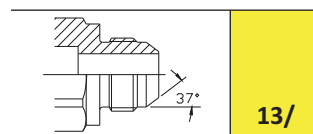
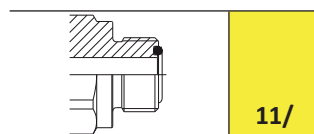
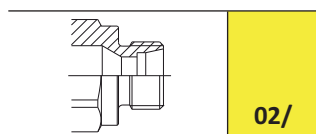
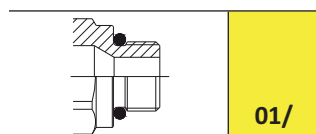
VUC



Thread details in the first line are referred to Thread 1, thread details in the second line are referred to Thread 2 - outlet.

Size		Thread details									Pressure	
mm	inch	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)		D1		HEX1		Cracking Pressure
						mm	inch	mm	inch	mm	inch	
20	3/4"	13/ SAE	ISO 8434-2	1-1/16"-12 UN MALE JIC	VUC13/HS13/HSA2	50	1.97	25	0.98	32	1.26	20 kPa
		13/ SAE	ISO 8434-2	1-1/16"-12 UN MALE JIC								
20	3/4"	01/ SAE	ISO 11926-3	1-1/16"-12 UN MALE	VUC1/HS-11/HSE	46.1	1.81	35	1.38	32	1.26	200 kPa
		11/ SAE	ISO 8434-3	1-3/16"-12 UN MALE ORFS								
25	1"	01/ BSPP	BS 5380	G 1"	VUS1/GG-1/GG G	60	2.36	45	1.77	41	1.61	300 kPa
25	1"	11/ SAE	ISO 8434-3	1-7/16"-12 UN MALE ORFS	VUC11/LS11/LSZC	50.5	1.99	42	1.65	38	1.5	1030 kPa
		11/ SAE	ISO 8434-3	1-7/16"-12 UN MALE ORFS								
25	1"	11/ SAE	ISO 8434-3	1-7/16"-12 UN MALE ORFS	VUC11/LS-11/LS	50.5	1.99	42	1.65	38	1.5	35 kPa
		11/ SAE	ISO 8434-3	1-7/16"-12 UN MALE ORFS								
25	1"	01/ METRIC	ISO 6149-2	M33x2 MALE	VUC1/MM-11/MSA1	72.6	2.86	54	2.13	48	1.89	15 kPa
		11/ SAE	ISO 8434-3	1-11/16"-12 UN MALE ORFS								
25	1"	01/ METRIC	ISO 6149-2	M33x2 MALE	VUC1/MM-11/MS	72.6	2.86	54	2.13	48	1.89	35 kPa
		11/ SAE	ISO 8434-3	1-11/16"-12 UN MALE ORFS								

Check Valves & Diagnostic





DF

Diagnostic couplings, ISO **15171-1** interchange.

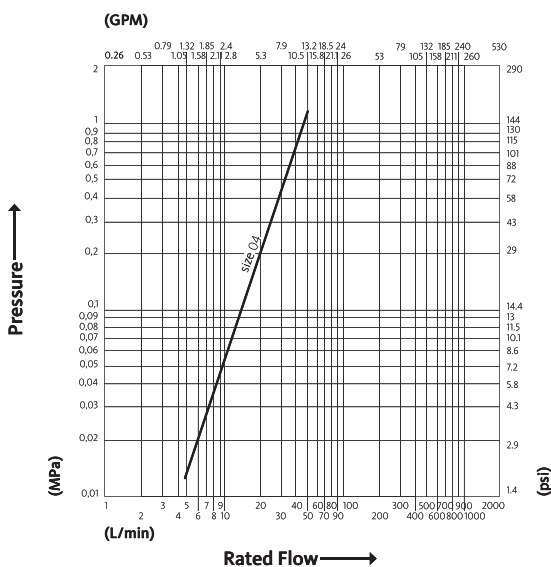
Flat face couplings specifically designed to measure the internal pressure of hydraulic circuits. Male part to be mounted on the hydraulic line and female part to be connected to gauge instruments. ISO 15171-1 interchange.



Applications



Pressure Drop



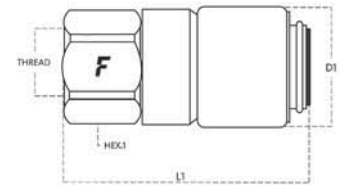
Test performed according to ISO 18869

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"	47	2	0.01	70	190	150	180

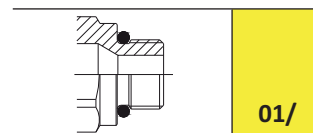
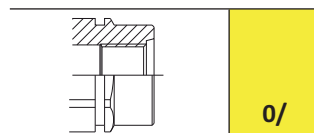
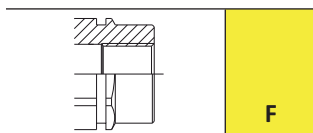
Material	Steel
Seals	NBR
Working temperatures	- 25 °C to + 125 °C
Surface treatment	MATE 500 (CrIII)
Series Interchange	ISO 15171-1

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

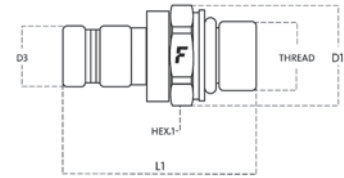


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Size		Thread details			FEMALE						
mm	inch	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)		D1		HEX1	
						mm	inch	mm	inch	mm	inch
6.3	1/4"	O/ METRIC	ISO 6149-1	M14x1.5 FEMALE ORB	DF04-0/1415 F	51.5	2.03	24	0.94	21	0.83
6.3	1/4"	O/ SAE	ISO 11926-1	9/16"-18 UNF FEMALE ORB	DF 04-38SAE F	54	2.13	23.5	0.93	21	0.83
6.3	1/4"	O/ SAE	ISO 11926-1	7/16"-20 UNF FEMALE ORB	DF 04-14SAE F	54	2.13	23.5	0.93	21	0.83
6.3	1/4"	F BSPP	ISO 1179-1	BSPP 1/4" FEMALE	DF 04-14GAS F	52.5	2.07	24	0.94	21	0.83
6.3	1/4"	O1/ NPTF	ANSI B1.20.3	1/4" NPTF MALE	DF 04-1/14NPT F	56	2.2	24	0.94	21	0.83
6.3	1/4"	F NPTF	ANSI B1.20.3	NPTF 1/8" FEMALE	DF 04-18NPT F	42	1.65	24	0.94	21	0.83
6.3	1/4"	F NPTF	ANSI B1.20.3	NPTF 1/4" FEMALE	DF 04-14NPT F	50	1.97	24	0.94	21	0.83

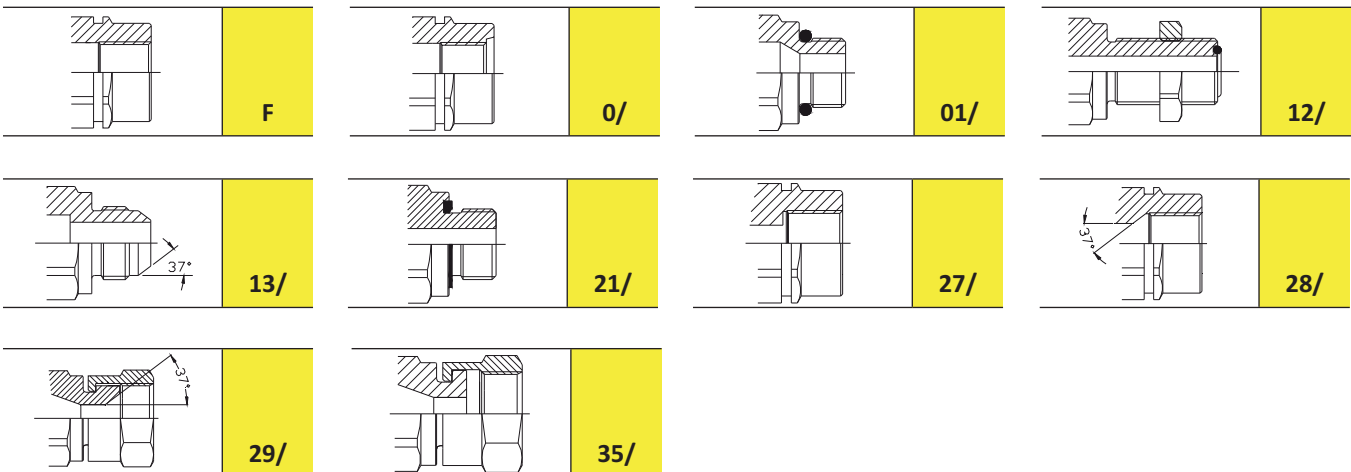


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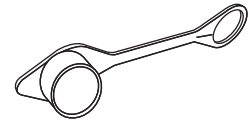


Size		Thread details			MALE								
mm	inch	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)		D1		D3		HEX1	
						mm	inch	mm	inch	mm	inch	mm	inch
6.3	1/4"	21/ BSPP	ISO 1179-2	1/8" BSPP MALE	DF04-21/18G M	40.8	1.61	19	0.75	12.55	0.49	17	0.67
6.3	1/4"	35/ SAE	ISO 8434-3	11/16"-16 UN FEMALE ORFS	DF04-35/38SAEM	35.4	1.39	24	0.94	12.55	0.49	22	0.87
6.3	1/4"	35/ SAE	ISO 8434-3	13/16"-16 UN FEMALE ORFS	DF04-35/12SAEM	39.1	1.54	26	1.02	12.55	0.49	24	0.94
6.3	1/4"	29/ SAE	ISO 8434-2	3/4"-16 UNF FEMALE JIC	DF04-29/12SAEM	42.6	1.68	24.5	0.96	12.55	0.49	22	0.87
6.3	1/4"	28/ SAE	ISO 8434-2	9/16" -18 UNF FEMALE JIC	DF04-28/38SAEM	38.1	1.5	21	0.83	12.55	0.49	19	0.75
6.3	1/4"	27/ SAE	ISO 8434-3	9/16"-18 UNF FEMALE	DF04-27/14SAEM	40.6	1.6	19	0.75	12.55	0.49	17	0.67
6.3	1/4"	01/ BSPP	ISO 1179-3	1/4" BSPP MALE	DF04-21/14G M	44.9	1.77	21	0.83	12.55	0.49	19	0.75
6.3	1/4"	01/ METRIC	ISO 6149-2	M14x1.5 MALE	DF04-21/1415M	42.1	1.66	21	0.83	12.55	0.49	19	0.75
6.3	1/4"	01/ METRIC	ISO 6149-2	M12x1.5 MALE	DF04-21/1215M T	44.9	1.77	21	0.83	12.55	0.49	19	0.75
6.3	1/4"	13/ SAE	ISO 8434-2	9/16"-18 UNF MALE JIC	DF04-13/38SAEM	41.1	1.62	21	0.83	12.55	0.49	19	0.75
6.3	1/4"	12/ SAE	ISO 8434-3	9/16"-18 UNF MALE BULKHEAD ORFS	DF04-12/14SAEM	62.2	2.45	21	0.83	12.55	0.49	19	0.75
6.3	1/4"	01/ SAE	ISO 11926-3	1/2"-20 UNF MALE	DF04-1/516SAEM	36.1	1.42	21	0.83	12.55	0.49	19	0.75
6.3	1/4"	01/ SAE	ISO 11926-3	9/16"-18 UNF MALE	DF04-1/38SAE M	37.1	1.46	19	0.75	12.55	0.49	17	0.67
6.3	1/4"	01/ SAE	ISO 11926-3	3/8"-24 UNF MALE	DF04-1/316SAEMT	38.9	1.53	19	0.75	12.55	0.49	17	0.67
6.3	1/4"	01/ NPTF	ANSI B1.20.3	1/8" NPTF MALE	DF04-1/18NPT M	40.9	1.61	19	0.75	12.55	0.49	17	0.67
6.3	1/4"	01/ METRIC	ISO 6149-2	M18x1.5 MALE	DF04-1/1815 M	44.1	1.74	27	1.06	12.55	0.49	24	0.94
6.3	1/4"	01/ SAE	ISO 11926-3	7/16"-20 UNF MALE	DF04-1/14SAE M	40.5	1.59	19	0.75	12.55	0.49	17	0.67
6.3	1/4"	01/ SAE	ISO 11926-3	3/4"-16 UNF MALE	DF04-1/12SAEM T	42.5	1.67	27	1.06	12.55	0.49	24	0.94
6.3	1/4"	0/ SAE	ISO 11926-1	9/16"-18 UNF FEMALE ORB	DF 04-38SAE M	37	1.46	19	0.75	12.55	0.49	17	0.67
6.3	1/4"	F NPTF	ANSI B1.20.3	NPTF 1/8" FEMALE	DF 04-18NPT M	36.1	1.42	19	0.75	12.55	0.49	19	0.75
6.3	1/4"	0/ SAE	ISO 11926-1	7/16"-20 UNF FEMALE ORB	DF 04-14SAE M	42	1.65	21	0.83	12.55	0.49	19	0.75
6.3	1/4"	F NPTF	ANSI B1.20.3	NPTF 1/4" FEMALE	DF 04-14NPT M	40	1.57	21	0.83	12.55	0.49	19	0.75
6.3	1/4"	01/ NPTF	ANSI B1.20.3	1/4" NPTF MALE	DF 04-1/14NPTM	41.1	1.62	21	0.83	12.55	0.49	19	0.75
6.3	1/4"	01/ BSPP	ISO 1179-3	1/4" BSPP MALE	DF 04-1/14GASM	39.1	1.54	21	0.83	12.55	0.49	19	0.75
6.3	1/4"	21/ BSPP	ISO 1179-2	1/8" BSPP MALE	DF04-21/18G MT	40.8	1.61	21	0.83	12.55	0.49	17	0.67

NOTE: Part numbers ending with "T" are provided with caps.



DF Accessories and Spares



Dust protections for male couplings

Size			Details		
dash	mm	inch	Part number	Colour	Available for Series
04	6.3	1/4"	TFDF 04	●	DF

