

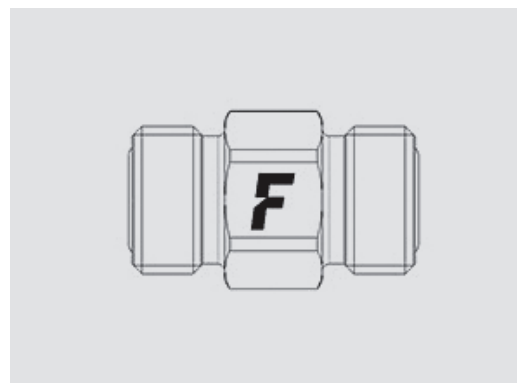
VUC



Compact check valves.

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

Applications

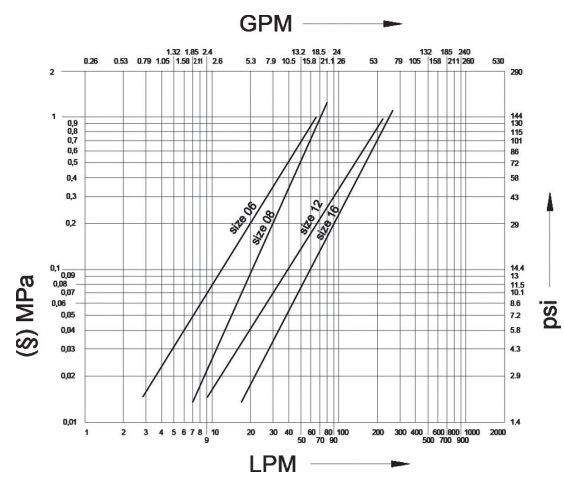


Technical Specifications

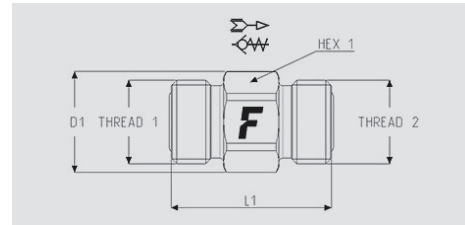
dash	Size		Working Pressure (MPa)	Flow Rate (l/min)	Spillage (ml)	Force to Connect (N)	Burst pressure (MPa)		
	mm	inch					Male	Female	Male + Female
04	6,3	1/4"	25	5					100
06	10	3/8"	40	20					160
08	12,5	1/2"	40	35					160
12	20	3/4"	40	65					160
16	25	1"	40	90					160

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	

Pressure Drop



VUC



Size		Thread details									
inch	mm	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)		D1		HEX1	
						mm	inch	mm	inch	mm	inch
1/4"	6,3	02/ METRIC	ISO 8434-1-L	M18x1,5 MALE 12L	VUC2/DM-41/BM	32	1,26	21	0,83	19	0,75
		41/ METRIC	ISO 6149-2	M14X1,5 MALE							
1/4"	6,3	41/ METRIC	ISO 6149-2	M12X1,5 MALE	VUC41/AM-2/CM	55,5	2,19	21	0,83	19	0,75
		02/ METRIC	ISO 8434-1-L	M16x1,5 MALE 12L							
3/8"	10	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
		01/ SAE	ISO 11926-3	9/16"-18 UNF MALE							
3/8"	10	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
		11/ SAE	ISO 8434-3	11/16"-16 UN MALE ORFS							
3/8"	10	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
		11/ SAE	ISO 8434-3	13/16"-16 UN MALE ORFS							
3/8"	10	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
		11/ SAE	ISO 8434-3	11/16"-16 UN MALE ORFS							
3/8"	10	01/ METRIC	ISO 6149-2	M14x1,5 MALE	VUC1/BM-11/ESA2 *	35,9	1,41	21	0,83	19	0,75
		11/ SAE	ISO 8434-3	11/16"-16 UN MALE ORFS							
3/8"	10	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
		41/ METRIC	ISO 6149-2	M14X1,5 MALE							
3/8"	10	13/ SAE	ISO 8434-2	9/16"-18 UNF MALE JIC	VUC13/ES28/ESA2 *	40,5	1,59	21	0,83	19	0,75
		28/ SAE	ISO 8434-2	9/16"-18 UNF FEMALE							
3/8"	10	13/ SAE	ISO 8434-2	9/16"-18 UNF MALE JIC	VUC13/ES28/ESZZ *	40,5	1,59	21	0,83	19	0,75
		28/ SAE	ISO 8434-2	9/16"-18 UNF FEMALE							
3/8"	10	01/ METRIC	ISO 6149-2	M18x1,5 MALE	VUC1/DM-11/ES *	41	1,61	26	1,02	24	0,94
	10	11/ SAE	ISO 8434-3	11/16"-16 UN MALE ORFS							
1/2"	12,5	01/ SAE	ISO 11926-3	3/4"-16 UNF MALE	VUC1/FS-11/FSC *	38,1	1,5	26	1,02	24	0,94
		11/ SAE	ISO 8434-3	13/16"-16 UN MALE ORFS							
1/2"	12,5	01/ SAE	ISO 11926-3	3/4"-16 UNF MALE	VUC1/FS-11/FSX *	38,1	1,5	26	1,02	24	0,94
		11/ SAE	ISO 8434-3	13/16"-16 UN MALE ORFS							
1/2"	12,5	01/ METRIC	ISO 6149-2	M18x1,5 MALE	VUC1/DM-11/FS *	43	1,69	26	1,02	24	0,94
		11/ SAE	ISO 8434-3	13/16"-16 UN MALE ORFS							
1/2"	12,5	01/ METRIC	ISO 6149-2	M18x1,5 MALE	VUC1/DM-11/FSB1 *	43	1,69	26	1,02	24	0,94
		11/ SAE	ISO 8434-3	13/16"-16 UN MALE ORFS							
3/4"	20	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
		11/ SAE	ISO 8434-3	1-3/16"-12 UN MALE ORFS							
3/4"	20	01/ SAE	ISO 11926-3	1-1/16"-12 UN MALE	VUC1/HS-11/HSM *	46,1	1,81	35	1,38	32	1,26
		11/ SAE	ISO 8434-3	1-3/16"-12 UN MALE ORFS							
3/4"	20	13/ SAE	ISO 8434-2	1-1/16"-12 UN MALE JIC	VUC13/HS13/HSA2 *	50	1,97	25	0,98	32	1,26
		13/ SAE	ISO 8434-2	1-1/16"-12 UN MALE JIC							
1"	25	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
		11/ SAE	ISO 8434-3	1-7/16"-12 UN MALE ORFS							
1"	25	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
		11/ SAE	ISO 8434-3	1-7/16"-12 UN MALE ORFS							
1"	25	01/ METRIC	ISO 6149-2	M33x2 MALE	VUC1/MM-11/MS *	72,6	2,86	54	2,13	48	1,89
		11/ SAE	ISO 8434-3	1-11/16"-12 UN MALE ORFS							
1"	25	01/ METRIC	ISO 6149-2	M33x2 MALE	VUC1/MM-11/MSA1 *	72,6	2,86	54	2,13	48	1,89
		11/ SAE	ISO 8434-3	1-11/16"-12 UN MALE ORFS							

* Calibration ≠ 35 KPa

