



Type VUC/M check valves

- Poppet type

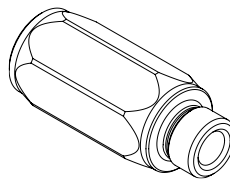
Port size ——— Opening pressure (bar)
VUC/M 14/Pa0,5

Type	Selection 1	Selection 2	Nominal flow	Max. pressure	ports	weight
			l/min(US gpm)	bar(psi)		Kg(lb)
VUC/M 14	PaXX	-	30(7.9)	400(5800)	All G 1/4	0.10(0.22)
VUC/M 38			50(13.2)	400(5800)	All G 3/8	0.18(0.40)
VUC/M 12			90(23.8)	350(5100)	All G 1/2	0.31(0.68)
VUC/M 34			130(34.3)	300(4350)	All G 3/4	0.56(1.23)
VUC/M 100			180(47.6)	270(3900)	All G 1"	0.91(2.01)
VUC/M 114			250(66)	250(3600)	All G 1"1/4	1.48(3.26)

Hydraulic diagram	Type	Execution	Operation/ Features	Max. flow up to		Max.press. up to	
				l/min	US gpm	bar	psi
	VUC/M	poppet type		250	66	400	5800

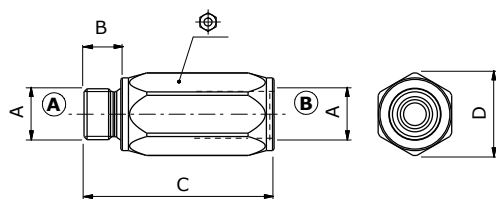
Ordering codes and description _____

Port size ——— Opening pressure (bar)
VUC/M 14/Pa0,5



VUC/M

Dimensions

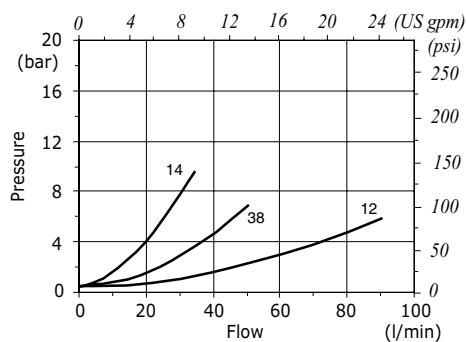


Dimensions are in mm-in

Valve type	A	B	C	D	Ø
VUC/M 14	G 1/4	12 - 0.47	58 - 2.28	21 - 0.83	19
VUC/M 38	G 3/8	12 - 0.47	62 - 2.44	27 - 1.05	24
VUC/M 12	G 1/2	14 - 0.55	71 - 2.79	33 - 1.30	30
VUC/M 34	G 3/4	16 - 0.63	76 - 2.99	40 - 1.57	36
VUC/M 100	1	18 - 0.71	106 - 4.17	59 - 2.32	45
VUC/M 114	G 1 1/4	20 - 0.78	127 - 5	63 - 2.48	55

Rating diagrams

VUC/M14-38-12 pressure drop vs. flow
opening pressure 0.5 bar (7.25 psi)



VUC/M34-100-114 pressure drop vs. flow
opening pressure 0.5 bar (7.25 psi)

