

Type VUS check valves

- Ball type

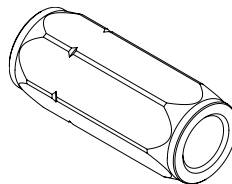
Port size Opening pressure (bar)
VUS14/ Pa4 FO
 - without hole
FO with metering hole

Type	Selection 1	Selection 2	Nominal flow	Max. pressure	ports	weight
			l/min(US gpm)	bar(psi)		Kg(lb)
VUS 14	PaXX	Without hole / with metering hole	15(3.96)	400(5800)	All G1/4	0.10(0.22)
VUS 38			28(7.4)	400(5800)	All G3/8	0.18(0.40)
VUS 12			50(13.2)	350(5100)	All G1/2	0.31(0.68)
VUS 34			80(21.1)	300(4350)	All G3/4	0.56(1.23)

Hydraulic diagram	Type	Execution	Operation/ Features	Max. flow up to		Max.press. up to	
				l/min	US gpm	bar	psi
	VUS	ball type		80	21.1	400	5800

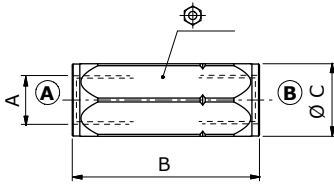
Ordering codes and description

Port size Opening pressure (bar)
VUS14/ Pa4 FO
 - without hole
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VUS

Dimensions

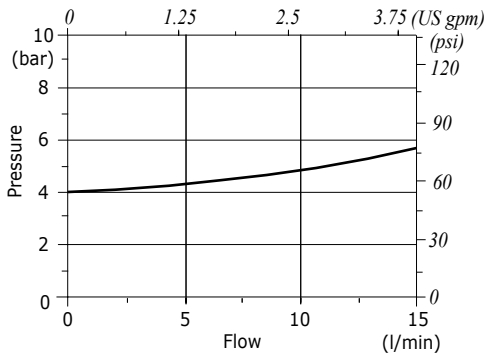


Dimensions are in mm-in

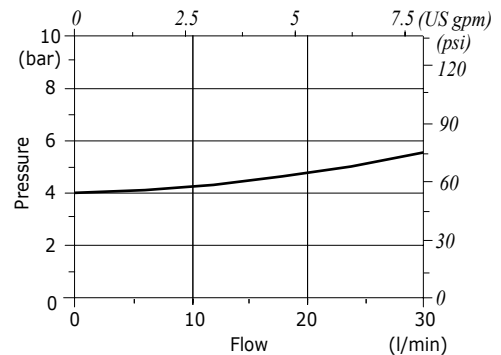
Valve type	A	B	Ø C	⌀
VUS 14	G 1/4	58 - 2.28	21 - 0.83	19
VUS 38	G 3/8	62 - 2.44	27 - 1.05	24
VUS 12	G 1/2	71 - 2.79	33 - 1.30	30
VUS 34	G 3/4	83 - 3.27	40 - 1.57	36

Rating diagrams

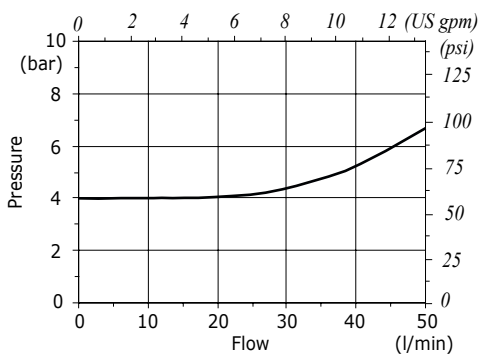
VUS 14 pressure drop vs. flow
opening pressure 4 bar (58 psi)



VUS 38 pressure drop vs. flow
opening pressure 4 bar (58 psi)



VUS 12 pressure drop vs. flow
opening pressure 4 bar (58 psi)



VUS 34 pressure drop vs. flow
opening pressure 4 bar (58 psi)

