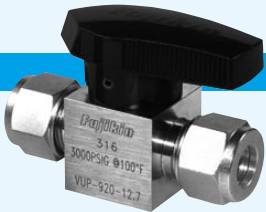


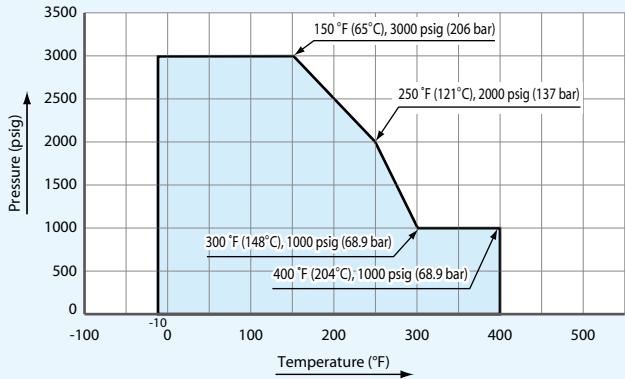
Features

- 1. Simple, Compact Design
- 2. Low Operating Torque
- 3. Quarter Turn Operation



Technical Data

Temperature and Pressure Rating



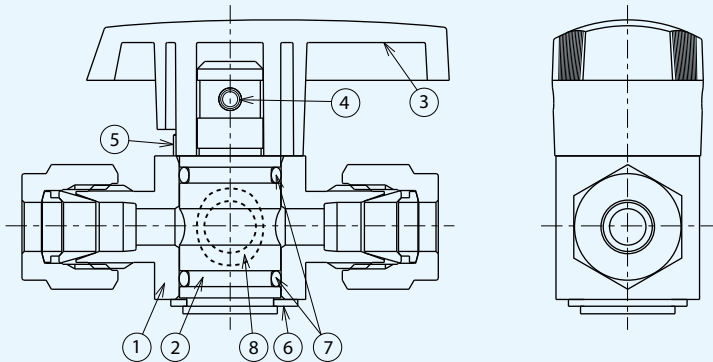
Applicable Fluid

Air, Nitrogen gas, Inert gas like Helium, and non-corrosive gas and liquid.

Attention

- 1. Differential pressure is limited to 150 psig (10.3 bar) maximum if reverse-flow occurs.
- 2. Reverse-flow throttling may damage O-Ring.

Materials of Construction



No.	Description		Materials
1	BODY	※ 1	ASTM A479 316
2	PLUG	※ 1	PTFE-Coated ASTM A479 316
3	HANDLE		POLYETHERIMIDE
4	ROLL SPRING PIN		SUS304
5	STOP PIN		SUS304
6	C-RING		SUS304
7	O-RING	※ 1, ※ 2	PTFE-Coated FKM
8	O-RING	※ 1	
Lubricants			Silicone-based

※ 1 : Wetted parts

※ 2 : Please refer to the maintenance stock number of parts of P129 in case of ordering No.7 or 8 parts element.

Operation

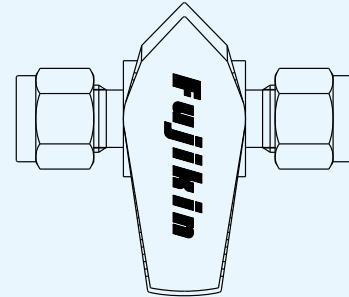
Open



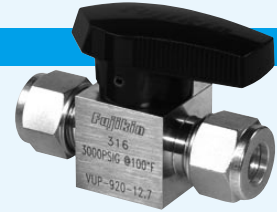
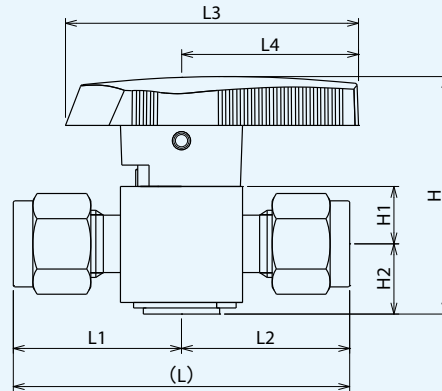
Forward-Flow Throttling



Closed

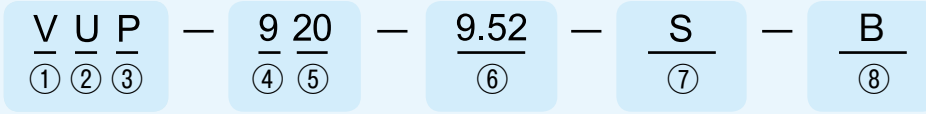


Dimensions



End Connections	Nominal Sizes	Working Pressure psig (bar)	Orifice in. (mm)	Dimensions in. (mm)									Ordering Numbers
				L	L1	L2	H	H1	H2	L3	L4	W	
V-Lok	1/4 in.	3000 (206)	0.173 (4.4)	2.17 (55.1)	1.08 (27.6)	1.54 (39.1)	0.37 (9.4)	0.46 (11.7)	1.89 (48)	1.14 (29)	0.75 (19.1)	VUP-920-6.35	
	2.29 (58.2)			1.15 (29.1)	VUP-920-9.52-S								
	3/8 in.		0.283 (7.2)	2.66 (67.6)	1.33 (33.8)	2.14 (54.4)	0.56 (14.2)	0.66 (16.8)	2.47 (62.7)	1.5 (38.1)	1.12 (28.4)	VUP-920-9.52	
				2.88 (73.2)	1.44 (36.6)							VUP-920-12.7	
Female NPT	1/4 in.		0.173 (4.4)	2.09 (53.1)	1.05 (26.6)	1.54 (39.1)	0.37 (9.4)	0.46 (11.7)	1.89 (48)	1.14 (29)	0.75 (19.1)	VUP-120BN	
	1/2 in.		0.283 (7.2)	2.88 (73.2)	1.44 (36.6)	2.14 (54.4)	0.56 (14.2)	0.66 (16.8)	2.47 (62.7)	1.5 (38.1)	1.12 (28.4)	VUP-120DN	
Rc	1/4		0.173 (4.4)	2.21 (56.1)	1.1 (28.1)	1.54 (39.1)	0.37 (9.4)	0.46 (11.7)	1.89 (48)	1.14 (29)	0.75 (19.1)	VUP-120B	
	1/2		0.283 (7.2)	3.14 (79.8)	1.57 (39.9)	2.14 (54.4)	0.56 (14.2)	0.66 (16.8)	2.47 (62.7)	1.5 (38.1)	1.12 (28.4)	VUP-120D	

Ordering Information



① Valve Series

② Body Material
Stainless Steel

③ Valve Type
Plug Valves

④ End Connections
1: Thread Type
9: **V-Lok** Type

⑤ Working Pressure
3000 psig (206 bar)

⑥ Connection Sizes
6.35: **V-Lok** 1/4 in.
9.52: **V-Lok** 3/8 in.
12.7: **V-Lok** 1/2 in.
BN: 1/4 NPT
DN: 1/2 NPT
B: Rc1/4
D: Rc1/2

⑦ Body Sizes
BLANK: STD
S: Small Size

⑧ Handle Color
Blank: Green
B: Blue ※
BK: Black ※
RE: Red ※
Y: Yellow ※
YR: Orange ※

Attention
The handle color change after shipment can't be available.
Please order the Plug Valves with color handle when you need.

※ : Getting ready. Begin to sell it soon.

Maintenance Parts (O-Rings) Ordering Numbers

Orifice Diameter in. (mm)	Valve Ordering Numbers	O-Ring Ordering Numbers
0.173 (4.4)	VUP-920-6.35	GT O-Ring VUP-920-6.35
	VUP-920-9.52-S	
	VUP-120BN	
	VUP-120B	
0.283 (7.2)	VUP-920-9.52	GT O-Ring VUP-920-9.52
	VUP-920-12.7	
	VUP-120-DN	
	VUP-120D	

Please refer the procedure on the instruction manual (No. TKS01-120910-01) before deassembling and checking it.