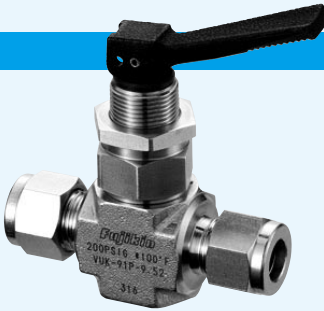
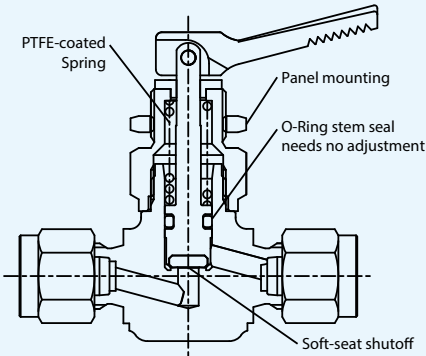


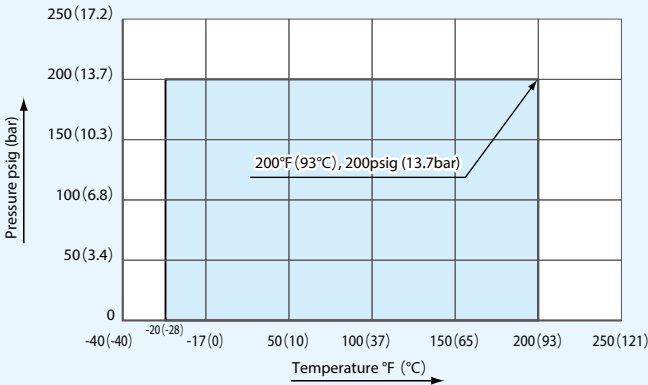
Features

- 1. Compact Design
- 2. Open and Close quickly
- 3. Panel Mounting
- 4. End Connections V[®]-Lok Tube Fittings



Technical Data

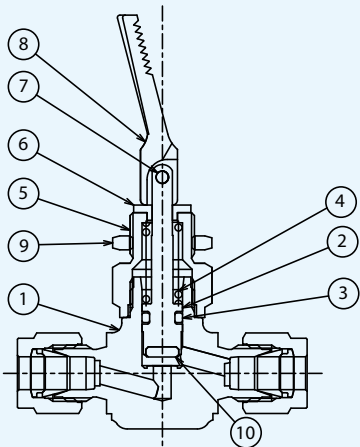
Temperature and Pressure Rating



Applicable Fluid

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

Materials of Construction

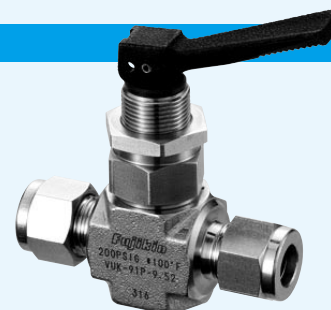
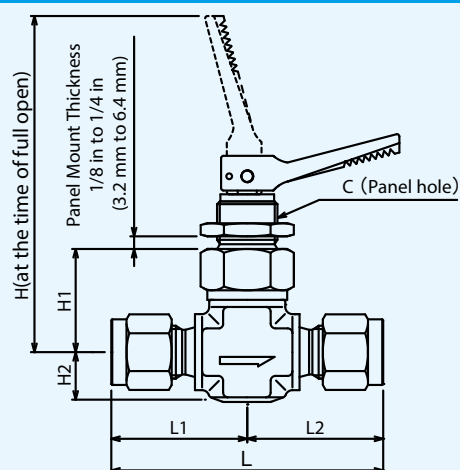


No.	Description	Material
1	BODY	※ ASTM A182 316
2	STEM	※ ASTM A276 316
3	O-RING	※ FKM
4	SPRING	SUS631J1
5	PACKING NUT	ASTM A276 316
6	WASHER	NYLON
7	ROLL PIN	SUS304
8	HANDLE	NYLON
9	PANEL NUT	ASTM A276 304 or ASTM A276 316
10	STEM TIP	※ PTFE
Lubricants		Fluorinated-based

※ : Wetted Parts

Dimensions

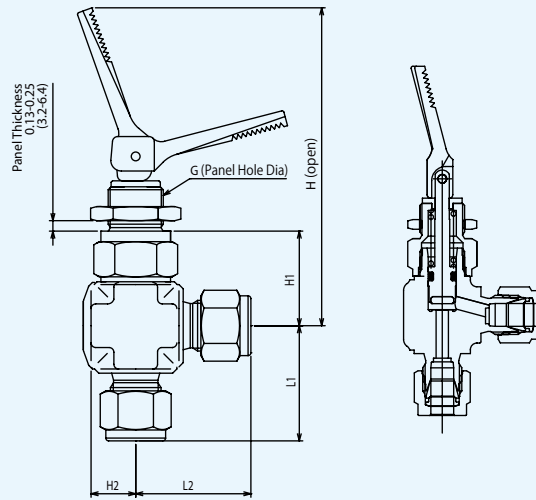
Globe Type



Connection Types	Nominal Diameter inch (mm)	Operating Pressure psi (bar)	Orifice inch (mm)	Dimensions inch (mm)						Ordering Numbers
				L	L1	L2	H	H1	H2	
V-Lok	1/4 (6.35)	200 (137)	0.126 (3.2)	2.26 (57.4)	1.13 (28.7)	2.81 (71.4)	0.68 (21.8)	0.37 (9.5)	0.53 (13.5)	VUK-91P-6.35
	3/8 (9.52)		0.252 (6.4)	2.58 (65.5)	1.29 (32.8)	3.56 (90.4)	1.06 (26.9)	0.5 (12.7)	0.66 (16.8)	VUK-91P-9.52
	1/2 (12.7)			2.8 (71.1)	1.4 (35.6)					VUK-91P-12.7
	— (6)		0.126 (3.2)	2.26 (57.4)	1.13 (28.7)	2.81 (71.4)	0.86 (21.8)	0.37 (9.5)	0.53 (13.5)	VUK-91P-6
	— (8)			2.22 (56.4)	1.11 (28.2)					VUK-91P-8
	— (10)		0.252 (6.4)	2.72 (69.1)	1.36 (34.5)	3.56 (90.4)	1.06 (26.9)	0.5 (12.7)	0.66 (16.8)	VUK-91P-10
	— (12)			2.92 (74.2)	1.46 (37.1)					VUK-91P-12
Rc	1/8		0.126 (3.2)	1.63 (41.4)	0.81 (20.6)	2.81 (71.4)	0.86 (21.8)	0.37 (9.5)	0.53 (13.5)	VUK-11PA
	1/4		0.252 (6.4)	2.12 (53.8)	1.06 (26.9)	3.56 (90.4)	1.06 (26.9)	0.5 (12.7)	0.66 (16.8)	VUK-11PB
Rc	1/8		0.126 (3.2)	1.72 (43.7)	0.86 (21.8)	2.83 (71.4)	0.86 (21.8)	0.37 (9.5)	0.53 (13.5)	VUK-11PAM
	1/4			1.96 (49.8)	0.98 (24.9)					VUK-11PBM
			3/8	0.252 (6.4)	2.25 (57.2)	1.12 (28.4)	3.56 (90.4)	1.06 (26.9)	0.5 (12.7)	0.66 (16.8)
Female NPT	1/8		0.126 (3.2)	1.63 (41.4)	0.81 (20.6)	2.81 (71.4)	0.86 (21.8)	0.37 (9.5)	0.53 (13.5)	VUK-11PAN
	1/4		0.252 (6.4)	2.12 (53.8)	1.06 (26.9)	3.56 (90.4)	1.06 (26.9)	0.5 (12.7)	0.66 (16.8)	VUK-11PBN
Male NPT	1/8	0.126 (3.2)	1.72 (43.7)	0.86 (21.8)	2.81 (71.4)	0.86 (21.8)	0.37 (9.5)	0.53 (13.5)	VUK-11PANM	
	1/4		1.96 (49.8)	0.98 (24.9)					VUK-11PBNM	
		3/8	0.252 (6.4)	2.25 (57.2)	1.12 (28.4)	3.56 (90.4)	1.06 (26.9)	0.5 (12.7)	0.66 (16.8)	VUK-11PCNM

Dimensions

Angle Type



Connection Types	Nominal Diameter inch (mm)	Operating Pressure psi (bar)	Orifice inch (mm)	Dimensions inch (mm)						Ordering Numbers
				L1	L2	H	H1	H2	G	
V-Lok	1/4 (-)	200 (137)	0.13 (3.2)	1.13 (28.7)		2.81 (71.4)	0.86 (21.8)	0.37 (9.5)	0.53 (13.5)	VUK-01P-6.35
	3/8 (-)		0.25 (6.4)	1.29 (32.8)		3.56 (90.4)	1.06 (26.9)	0.5 (12.7)	0.66 (16.8)	VUK-01P-9.52
	1/2 (-)			1.4 (35.6)						VUK-01P-12.7
	- (6)		0.13 (3.2)	1.13 (28.7)		2.81 (71.4)	0.86 (21.8)	0.37 (9.5)	0.53 (13.5)	VUK-01P-6
	- (8)			1.11 (28.2)						VUK-01P-8
	- (10)		0.25 (6.4)	1.36 (34.5)		3.56 (90.4)	1.06 (26.9)	0.5 (12.7)	0.66 (16.8)	VUK-01P-10
	- (12)			1.46 (37.1)						VUK-01P-12
Rc	1/8		0.13 (3.2)	0.81 (20.6)		2.81 (71.4)	0.86 (21.8)	0.37 (9.5)	0.53 (13.5)	VUK-31PA
	1/4		0.25 (6.4)	1.06 (26.9)		3.56 (90.4)	1.06 (26.9)	0.5 (12.7)	0.66 (16.8)	VUK-31PB
Rc	1/8		0.13 (3.2)	0.86 (21.8)		2.81 (71.4)	0.86 (21.8)	0.37 (9.5)	0.53 (13.5)	VUK-31PAM
	1/4			0.98 (24.9)						VUK-31PBM
	3/8		0.25 (6.4)	1.12 (28.4)		3.56 (90.4)	1.06 (26.9)	0.5 (12.7)	0.66 (16.8)	VUK-31PCM
Female NPT	1/8		0.13 (3.2)	0.81 (20.6)		2.81 (71.4)	0.86 (21.8)	0.37 (9.5)	0.53 (13.5)	VUK-31PAN
	1/4		0.25 (6.4)	1.06 (26.9)		90.4	1.06 (26.9)	0.5 (12.7)	0.66 (16.8)	VUK-31PBN
Male NPT	1/8		0.13 (3.2)	0.86 (21.8)		2.81 (71.4)	0.86 (21.8)	0.37 (9.5)	0.53 (13.5)	VUK-31PANM
	1/4			0.98 (24.9)						VUK-31PBNM
	3/8		0.25 (6.4)	1.12 (28.4)		3.56 (90.4)	1.06 (26.9)	0.5 (12.7)	0.66 (16.8)	VUK-31PCNM

Ordering Information

VUK — 91PA — 6.35
 ①②③ ④⑤⑥⑦ ⑧

① Valve Series

② Body Material

Stainless Steel

③ Valve Type

Toggle Valves

④ End Connections

0 : **V-Lok** Type (Angle Type)

1 : Thread Type (Globe Type)

3 : Thread Type (Angle Type)

9 : **V-Lok** Type (Globe Type)

⑤ Working Pressure

200psig (1.37 bar)

⑥ Panel Nut

⑦ Connection1

A : Rc1/8

B : Rc1/4

Blank : **V-Lok** Type

⑧ Connection Sizes

Blank : Thread Type

6 : **V-Lok** 68 : **V-Lok** 810 : **V-Lok** 1012 : **V-Lok** 126.35 : **V-Lok** 1/49.52 : **V-Lok** 3/812.7 : **V-Lok** 1/2