

[68.9MPa] Union-Bonnet Type

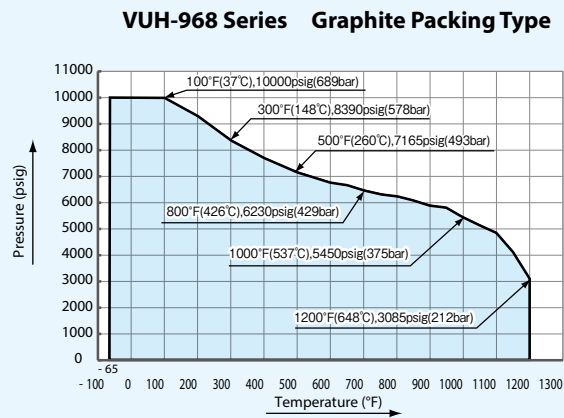
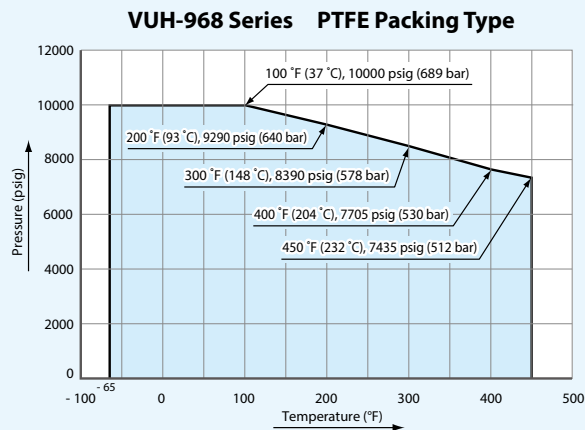


Features

1. Panel Mountable
2. Nonrotating Ball Stem Tip
3. Regulating Stem Tip Available
4. End Connections **New V-Lok** Tube Fittings

Technical Data

Temperature and Pressure Rating



Note: If the end connection is **New V-Lok** type, the working pressure may be low depending on the tube used.
For details, please refer to 1-1, 1-2 in the table of P12.

Applicable Fluid

PTFE Packing Type

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

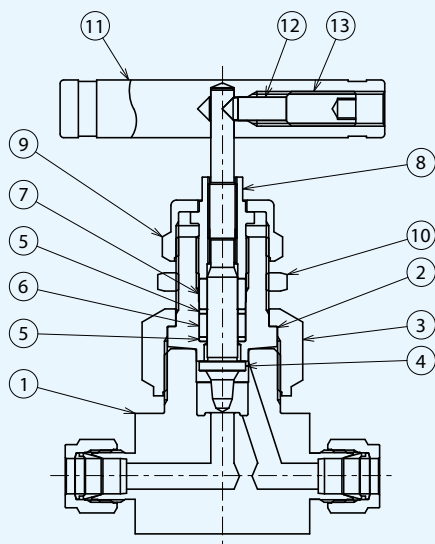
Graphite Packing Type

Steam, Water and non-corrosive gas and liquid.

Please use this series for instrumentation.

Material of Construction

VUH-968 Series

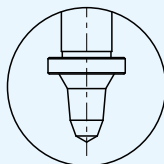


No.	Description	Materials
1	BODY ※	ASTM A479 316
2	BONNET ※	ASTM A479 316
3	BONNET NUT	ASTM A276 316
4	STEM ※	ASTM A276 316
5	PACKING SUPPORT ※	C-PTFE
6	PACKING ※	PTFE / Graphite
7	GLAND	ASTM A276 316
8	PACKING BOLT	ASTM A276 316
9	LOCK NUT	ASTM A276 316
10	PANEL NUT	ASTM A276 304 or SUS304
11	HANDLE	A6061B
12	PIN	SUS316
13	SET SCREW	SUSXM7

※ : Wetted part

Stem Types

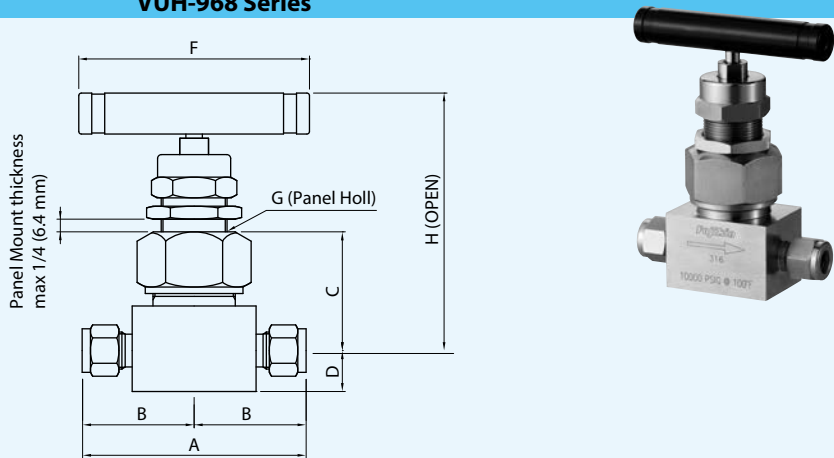
VUH-968 Series



Regulating Stem Tip

Dimensions

VUH-968 Series



Connection Types	Nominal Sizes	Operating Pressure psig (bar)	Orifice inch (mm)	Dimensions inch (mm)							Ordering Numbers
				A	B	C	D	F	G	H	
New V-Lok	1/4in. (6.35mm)	10000 (689)	0.16 (4)	2.82 (71.6)	1.41 (35.8)	1.38 (35.1)	0.5 (12.7)	2.5 (63.5)	0.81 (20.6)	3.31 (84.1)	VUH-968P-6.35-V
	3/8in. (9.52mm)		0.25 (6.4)	3.39 (86.1)	1.69 (43)	1.8 (45.8)	0.62 (15.8)	3.5 (88.9)	1.06 (26.9)	4.25 (108)	VUH-968P-9.52-V
Female NPT	1/2		0.25 (6.4)	3.25 (82.6)	1.63 (41.3)	1.94 (49.3)	0.78 (19.8)	3.5 (88.9)	1.06 (26.9)	4.25 (108)	VUH-168PDN

Ordering Information

VUH

①②③

—

168P

④⑤⑥

—

BN

⑦

—

GR

⑧

—

V

⑨

- ① Valve Series

② Body Material
Stainless Steel

③ Valve Type
Needle Valves
- ④ End Connection
1: Thread Type
9: **New V-Lok** Type

⑤ Working Pressure
68: 10000 psi (689 bar)

⑥ Panel Mount Type
- ⑦ Connection Sizes
B: Rc1/4 ※
BN: 1/4NPT
DN: 1/2NPT ※
6.35: **New V-Lok** 1/4in.
9.52: **New V-Lok** 3/8in.
12.7: **New V-Lok** 1/2in.
- ⑧ Gland Packing materials
Blank: PTFE+C-PTFE
GR: Graphite+C-PTFE

⑨ **New V-Lok** Type
- ※ : Getting ready. Begin to sell it soon.
- 163 **Fujikin** PRODUCT CATALOG **New V-Collection**