

V[®]-Series

Union-Bonnet Needle Valves

VUH SERIES



Fujikin[®] Carp Group

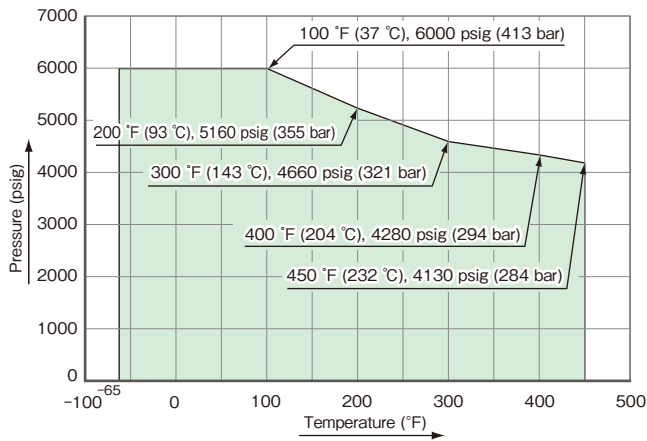
Features

1. Panel Mountable
2. Nonrotating Ball Stem Tip
3. Regulating Stem Tip Available
4. End Connections ∇ ® - Lok

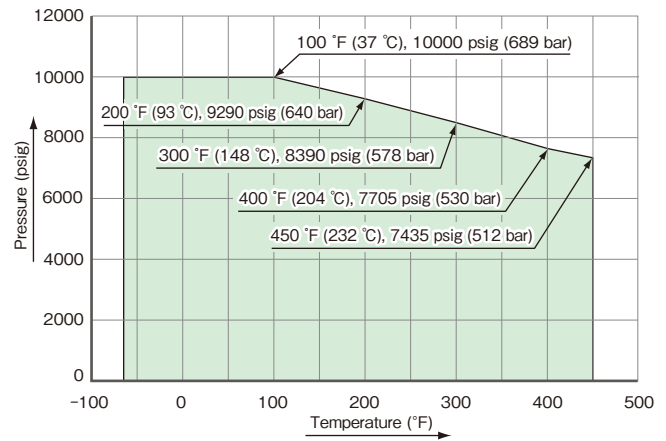
Technical Data

Temperature and Pressure Rating

VUH-941 Series



VUH-968 Series

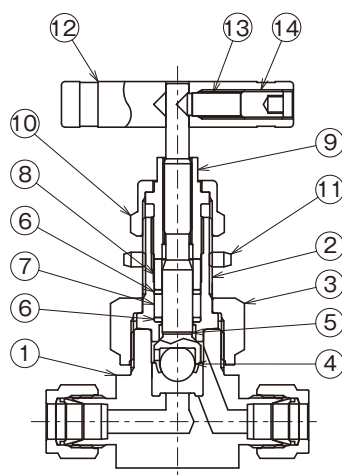


Applicable fluid

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

Material of Construction

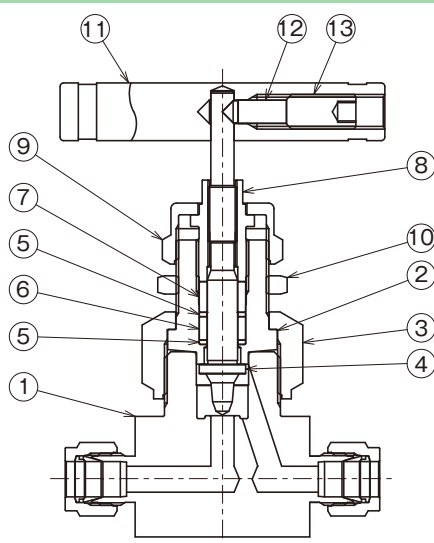
VUH-941 Series



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

※: Wetted part

VUH-968 Series

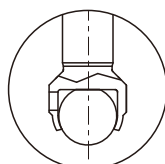


No.	Description	Materials
1	BODY ※	ASTM A479 316
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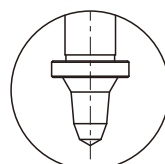
Stem Types

VUH-941 Series



Nonrotating Stem Tip

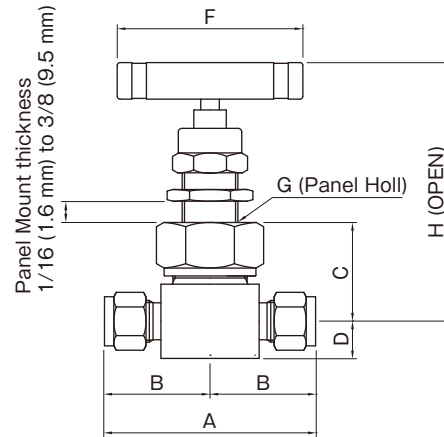
VUH-968 Series



Regulating Stem Tip

Dimensions

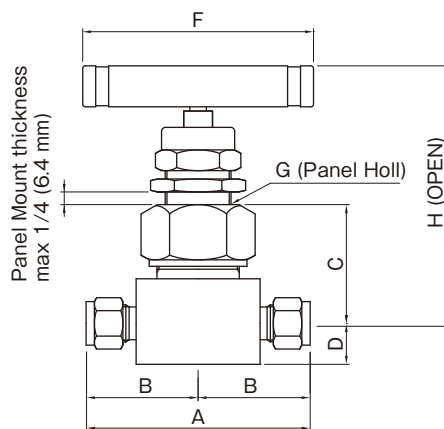
VUH-941 Series



Unit: inch (mm)

Ordering Numbers	Orifice in. (mm)	End Connections	Nominal Size	Dimensions in. (mm)						
				A	B	C	D	F	G	H
VUH-941P-6.35	0.156 (4)	V _R - Lok	1/4 in. (6.35)	2.4 (61)	1.2 (30.5)	1.09 (27.7)	0.38 (9.7)	1.75 (44.4)	19/32 (15.1)	3.04 (77.2)
VUH-941P-9.52	0.25 (6.4)		3/8 in. (9.52)	2.83 (71.9)	1.41 (35.8)	1.34 (34)	0.5 (12.7)	2.5 (63.5)	25/32 (19.8)	3.7 (94)
VUH-941P-12.7-S			1/2 in. (12.7)	3.04 (77.2)	1.52 (38.6)					
VUH-941P-12.7	0.437 (11.1)			3.92 (99.6)	1.96 (49.8)	1.82 (46.2)	0.62 (15.7)	3.5 (88.9)	1 1/32 (26.2)	4.78 (121)

VUH-968 Series



Unit: inch (mm)

Ordering Numbers	Orifice in. (mm)	End Connections	Nominal Size	Dimensions in. (mm)						
				A	B	C	D	F	G	H
VUH-968P-6.35	0.156 (4)	V _R - Lok	1/4 in. (6.35)	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-9.52	0.25 (6.4)		3/8 in. (9.52)	3.39 (86.1)	1.69 (42.9)	1.8 (45.8)	0.62 (15.8)	3.5 (88.9)	1.06 (26.9)	4.27 (108)

Ordering Information

VUH — 941 P — 6.35
①②③ ④⑤⑥ ⑦

① Valve Series

② Body Material
Stainless Steel

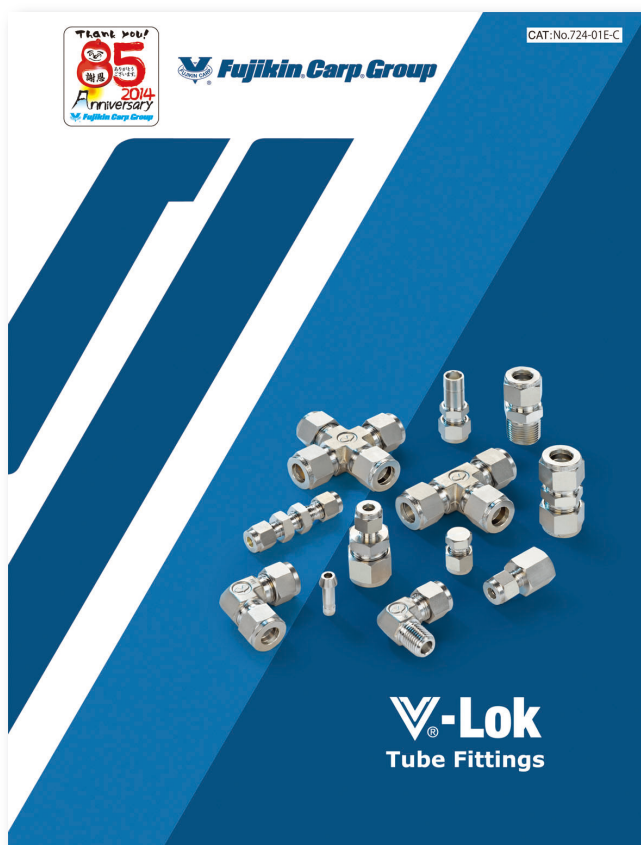
③ Valve Type
Needle Valves

④ End Connection
9: ∇ -Lok Type

⑤ Working Pressure
41: 6000 psig (413 bar)
68: 10000 psig (689 bar)

⑥ Panel Nut

⑦ Connection Sizes
6.35: ∇ -Lok 6.35
9.52: ∇ -Lok 9.52
12.7: ∇ -Lok 12.7

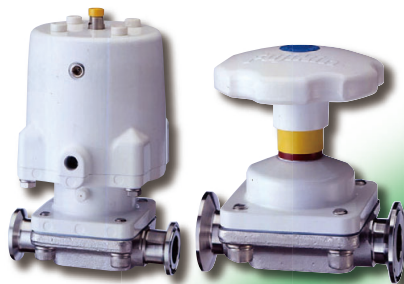


Beyond the Flow of Things

Fujikin provides you with a total solution for your flow control needs.



Electronic Control Valves



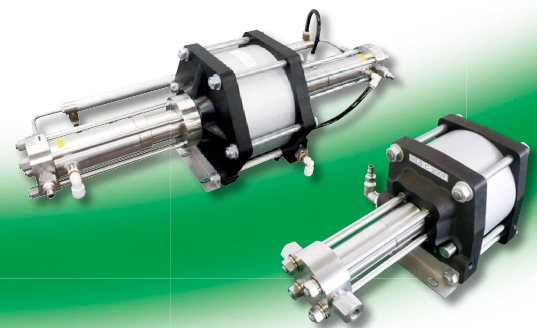
Weirless Diaphragm Valves
Weir Diaphragm Valves



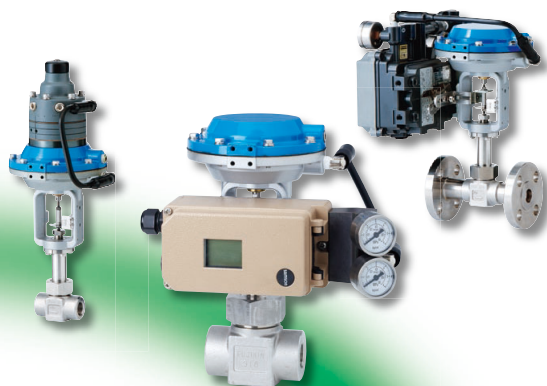
Fine Ceramic Ball Valves
COSMIX™



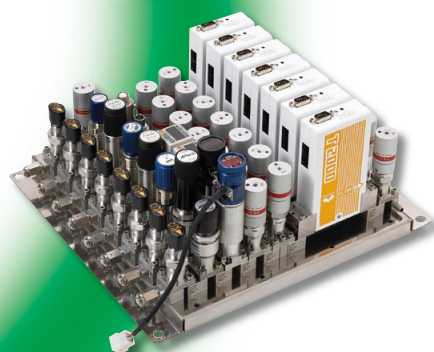
Static Mixer



PROVIDER POWER UNIT
MG Series ML Series



MINUCON



Integrated Gas System (IGS)



Flow Control System
FCS® Thermal Series



Fujikin Carp Group V®-Series

always leads the flow control technology

Fujikin[®]



Fujikin[®] Carp[®] Group

URL <http://www.fujikin.co.jp/> E-mail info@fujikin.co.jp



The Year 2005
The 1st Monozukuri (manufacturing)
Nippon Grand Awards
: Excellence Prize