



Needle Stop Valve

US-VALVES

SUS316



Fujikin Incorporated



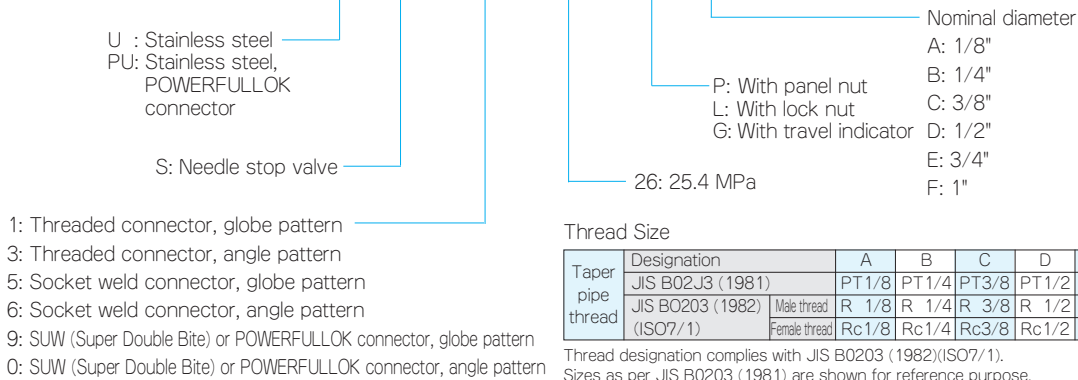
We welcome customer feedback for all of our products and services.

Part Number Designation

Please use the part number designations below when placing an order or making an inquiry.

- For more information on flanged valves, see pp. 11-15.
- For more information on larger valves (1 1/4" - 2"), see pp. 16-17.

US-126PA



Specifications

Material	Max. Operating Pressure (MPa)	Fluid Temperature Range (°C(°F))
SUSF 316	25.4MPa	-20~150 (-4°F~302°F)

- Low temperature versions of this valve are available (part number ends in **-C**). A different kind of lubricant must be used if the operating temperature is < -45°C.
- High temperature versions of this valves are available (part number ends in **-CF**). A different kind of gland packing and lubricant must be used if the operating temperature is between 150°C and 230°C.

Features

1. Designed to enhance safety, and manufactured under rigorous quality control standards.
2. Robust forged body and compact bonnet-less construction.
3. Needle design enhances ease of flow adjustment.
4. Packing and gland design reduce handle torque and enhance seal performance.
5. Easy-to-operate handwheel with large drainage holes. Handle accommodates washer-shaped identification plates.
6. Body designed so that it may be secured with U-bolts.

Applications

High-pressure gas lines in areas such as industrial machinery, steel mills, petroleum refineries, chemical plants, power plants, and shipyards.

Panel Mounting Procedures

If you are panel-mounting the valve, follow these instructions:

1. Ensure that the bracket hole on the panel is ≤ 0.5mm wider than the valve' panel-mounting diameter (refer to the CAD drawing).
2. Use an adjustable wrench to loosen the hex nut securing the handle. Remove the handle.
3. Remove the gland nut and the panel nut.
4. Mount the valve on the panel and secure it with the panel nut. Reattach the gland nut and the handle.
5. Tighten the gland nut with an adjustable wrench to the torque shown in the table below.

Tightening Torque

Size		Torque (N·m)
Fractional inches	Metric (mm)	
1/8", 1/4"	6, 8	1.0
3/8", 1/2"	10, 15	1.0
3/4"	20	1.2
1"	25	1.5




Exceptions:

1. φ6.35-12.7mm (1/4" - 1/2") socket weld valves require 1.0 N·m of torque.
2. Valves with SUW (Super Double Bite) and POWERFULLOK end connections require 1.0 N·m of torque if they are the following sizes: φ6mm, φ6.35mm (1/4"), φ8mm, φ9.52mm (3/8"), φ10mm, φ12mm, and 12.7mm (1/2").

Note: Fujikin US-VALVES can serve as both flow control valves and stop valves. They are available in a variety of end connections, including threaded, welded, flanged, and double ferrule compression fitting. Models with lock nuts and travel indicators are also available.




US-VALVES Globe Pattern

Product overview and reference pages

Name	Configuration	Nominal dia.	Orifice dia. (ϕ mm)	Max. Cv value	Mass (approx.) (kg)	Part number	Page
Threaded Needle stop valve with panel nut ●US-126P	 ●Globe pattern	Rc 1/8	5	0.34	0.29	US-126PA	5
		Rc 1/4	5	0.46	0.26	US-126PB	
		Rc 3/8	6	0.66	0.44	US-126PC	
		Rc 1/2	8	1.08	0.56	US-126PD	
		Rc 3/4	10	1.83	0.90	US-126PE	
		Rc 1	12	2.64	1.64	US-126PF	
Socket weld Needle stop valve with panel nut ●US-526P	 ●Globe pattern	1/8"	5	0.46	0.32	US-526PA	5
		1/4"	5	0.46	0.30	US-526PB	
		3/8"	6	0.66	0.47	US-526PC	
		1/2"	8	1.08	0.66	US-526PD	
		3/4"	10	1.83	1.01	US-526PE	
		1"	12	2.64	1.84	US-526PF	
		ϕ 10 mm	5	0.46	0.32	US-526P-10	
		ϕ 12 mm	5	0.46	0.30	US-526P-12	
		ϕ 6.35 mm	5	0.34	0.34	US-526P-6.35	
		ϕ 9.52 mm	5	0.46	0.32	US-526P-9.52	
		ϕ 12.7 mm	5	0.46	0.30	US-526P-12.7	
SUW (Super Double Bite) and POWERFULLOK Needle stop valve with panel nut ●US-926P ●PUS-926P	 ●Globe pattern (US-926P)	ϕ 6 mm	5	0.34	0.27	US-926P-S6	6
		ϕ 8 mm	5	0.46	0.28	US-926P-S8	
		ϕ 10 mm	6	0.59	0.45	US-926P-S10	
		ϕ 12 mm	6	0.59	0.47	US-926P-S12	
		ϕ 6.35 mm	5	0.34	0.34	PUS-926P-6.35	
		ϕ 9.52 mm	6	0.59	0.45	PUS-926P-9.52	
		ϕ 12.7 mm	6	0.66	0.47	PUS-926P-12.7	

US-VALVES Angle Pattern



Product overview and reference pages

Name	Configuration	Nominal dia.	Orifice dia. (ϕ mm)	Max. Cv value	Mass (approx.) (kg)	Part number	Page
Threaded Needle stop valve with panel nut ●US-326P	 ●Angle pattern	Rc 1/8	5	0.48	0.29	US-326PA	7
		Rc 1/4	5	0.61	0.26	US-326PB	
		Rc 3/8	6	0.88	0.60	US-326PC	
		Rc 1/2	8	1.53	0.56	US-326PD	
		Rc 3/4	10	2.47	0.90	US-326PE	
		Rc 1	12	3.50	1.64	US-326PF	
Socket weld Needle stop valve with panel nut ●US-626P	 ●Angle pattern	1/8"	5	0.48	0.32	US-626PA	7
		1/4"	5	0.61	0.30	US-626PB	
		3/8"	6	0.88	0.70	US-626PC	
		1/2"	8	1.53	0.66	US-626PD	
		3/4"	10	2.47	1.01	US-626PE	
		1"	12	3.50	1.84	US-626PF	
		SUW (Super Double Bite) and POWERFULLOK Needle stop valve with panel nut ●US-026P ●PUS-026P	 ●Angle pattern (US-026P)	ϕ 6 mm	5	0.48	
ϕ 8 mm	5			0.61	0.30	US-026P-S8	
ϕ 10 mm	6			0.77	0.45	US-026P-S10	
ϕ 12 mm	6			0.77	0.47	US-026P-S12	
ϕ 6.35 mm	5			0.48	0.27	PUS-026P-6.35	
ϕ 9.52 mm	6			0.77	0.45	PUS-026P-9.52	
ϕ 12.7 mm	6			0.77	0.47	PUS-026P-12.7	



Note: Materials and dimensions are subject to change without notice.

US-VALVES with Lock Nut / Travel Indicator

Product overview and reference pages

Name	Configuration	Nominal dia.	Orifice dia. (Φ mm)	Max. Cv value	Mass (approx.) (kg)	Part number	Page
Threaded Needle stop valve with lock nut ●US-126L	 ●Globe pattern	Rc 1/8	5	0.34	0.5	US-126LA	9
		Rc 1/4	5	0.46	0.4	US-126LB	
		Rc 3/8	6	0.66	0.6	US-126LC	
		Rc 1/2	8	1.08	0.7	US-126LD	
Threaded Needle stop valve with lock nut ●US-326L	 ●Angle pattern	Rc 1/8	5	0.48	0.5	US-326LA	9
		Rc 1/4	5	0.61	0.4	US-326LB	
		Rc 3/8	6	0.88	0.6	US-326LC	
		Rc 1/2	8	1.53	0.7	US-326LD	

Product overview and reference pages

Name	Configuration	Nominal dia.	Orifice dia. (Φ mm)	Max. Cv value	Mass (approx.) (kg)	Part number	Page
Threaded Needle stop valve with travel indicator ●US-126G	 ●Globe pattern	Rc 1/8	5	0.34	0.5	US-126GA	9
		Rc 1/4	5	0.46	0.4	US-126GB	
		Rc 3/8	6	0.66	0.6	US-126GC	
		Rc 1/2	8	1.08	0.7	US-126GD	
Threaded Needle stop valve with travel indicator ●US-326G	 ●Angle pattern	Rc 1/8	5	0.48	0.5	US-326GA	10
		Rc 1/4	5	0.61	0.4	US-326GB	
		Rc 3/8	6	0.88	0.6	US-326GC	
		Rc 1/2	8	1.53	0.7	US-326GD	


- Refer to pp. 5-10 for more detailed specifications and other information.
- Notify Fujikin in advance if you are planning to use this product with toxic gases or at vacuum conditions.
- Please note the following welding precautions:
 - When welding the valve to pipes, use a chiller or cover the valve with a wet towel to protect it from the heat. Wait at least 20 minutes (for the valve to cool to room temperature) after finishing one side. Then, weld the other side in order to reduce the effects of the heat on the valve.
 - The gland nut may loosen during welding because of the heat. When the valve returns to room temperature after welding, retighten the gland nut. Always use the recommended tightening torque (see the table on p. 1).
- The gland packing in these valves was adjusted prior to shipment. To prevent water from permeating the packing, ensure that the gland nut is tight before performing pressure tests on this valve. Please see the Panel Mounting Procedures for more information on the tightening torque required.


Avoid potential problems by notifying Fujikin before changing the conditions of use.


US-VALVES Flanged

Technical DataPAGE **11**

Product overview and reference pages

Name	Configuration	Nominal dia.	Orifice dia. (ϕ mm)	Max. Cv value	Page
JIS RF flange Needle stop valve JIS 10K · JIS 20K · JIS 30K JIS 40K · JIS 63K		10 A	8	1.08	12
		15 A	8	1.08	
		20 A	10	1.83	13
		25 A	12	2.64	

Name	Configuration	Nominal dia.	Orifice dia. (ϕ mm)	Max. Cv value	Page
ANSI RF flange Needle stop valve ANSI 150 · ANSI 300 ANSI 600		15 A	8	1.08	14
		20 A	10	1.83	
		25 A	12	2.64	

Name	Configuration	Nominal dia.	Orifice dia. (ϕ mm)	Max. Cv value	Page
ANSI RJ flange Needle stop valve ANSI 900 · ANSI 1500		15 A	8	1.08	15
		20 A	10	1.83	
		25 A	12	2.64	

- Refer to pp. 11-15 for more detailed specifications and other information on flanged valves.
- Notify Fujikin in advance if you are planning to use this product with toxic gases or at vacuum conditions.
- The gland packing in these valves was adjusted prior to shipment. To prevent water from permeating the packing, ensure that the gland nut is tight before performing pressure tests on this valve. Please see the Panel Mounting Procedures for more information on the tightening torque required.

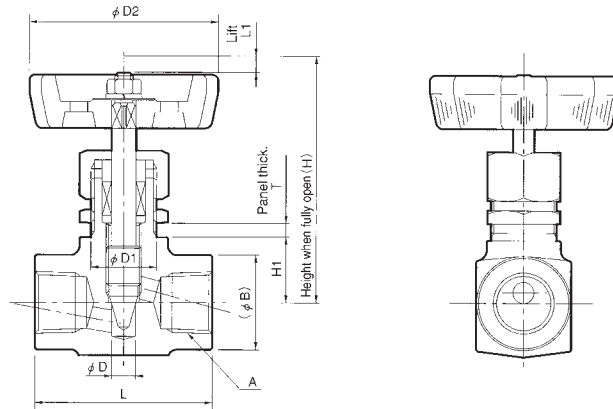
Avoid potential problems by notifying Fujikin before changing the conditions of use.

Note: Materials and dimensions are subject to change without notice.

Stainless Steel 25.4MPa Needle Stop Valve with Panel Nut

Threaded (Rc)

● US-126P

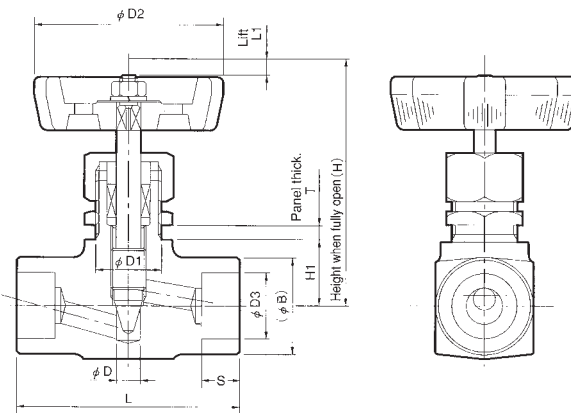
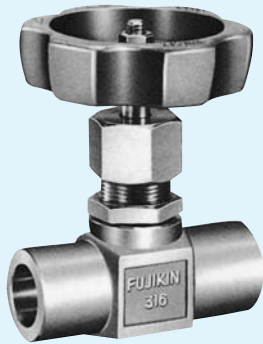


● Dimensions (in mm unless otherwise specified)

Nominal dia.	Orifice dia. D	Face-to-face dimension L	Connecting thread A	Panel mounting		Height when fully opened H	Lift L1	Handle dia. D2	B	Panel thick. T		Max. Cv value	Mass (approx.) kg	Part number
				D1	H1					MIN	MAX			
1/8"	5	48	Rc 1/8	18.5	16	67	5	58	22	2	4.5	0.34	0.29	US-126PA
1/4"	5	48	Rc 1/4	18.5	16	67	5	58	22	2	4.5	0.46	0.26	US-126PB
3/8"	6	55	Rc 3/8	22.5	19	79	6	68	26	3	5	0.66	0.44	US-126PC
1/2"	8	60	Rc 1/2	22.5	22	85	7.5	68	32	3	5	1.08	0.56	US-126PD
3/4"	10	70	Rc 3/4	25.5	30	107	10	78	38	3	7	1.83	0.9	US-126PE
1"	12	85	Rc 1	33.5	36	130	12	88	46	4	10	2.64	1.64	US-126PF

Socket Weld

● US-526P



Welding Precautions:

- When welding the valve to pipes, use a chiller or cover the valve with a wet towel to protect it from the heat. Wait at least 20 minutes (for the valve to cool to room temperature) after finishing one side. Then, weld the other side in order to reduce the effects of the heat on the valve.
- The gland nut may loosen during welding because of the heat. When the valve returns to room temperature after welding, retighten the gland nut. Always use the recommended tightening torque (see the table on p. 1).

● Dimensions (in mm unless otherwise specified)

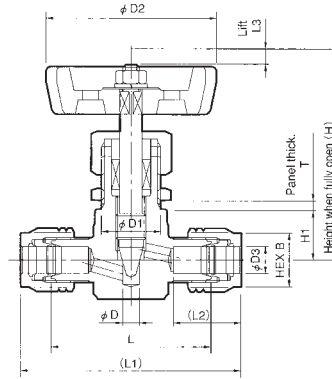
Nominal dia.	Orifice dia. D	Face-to-face dimension L	Pipe connection		Panel mounting		Height when fully opened H	Lift L1	Handle dia. D2	B	Panel thick. T		Max. Cv value	Mass (approx.) kg	Part number
			D3	S	D1	H1					MIN	MAX			
1/8"	5	60	11	10	18.5	16	67	5	58	22	2	4.5	0.46	0.32	US-526PA
1/4"	5	60	14.3	10	18.5	16	67	5	58	22	2	4.5	0.46	0.3	US-526PB
3/8"	6	65	17.8	13	22.5	19	79	6	68	26	3	5	0.66	0.47	US-526PC
1/2"	8	75	22.2	13	22.5	22	85	7.5	68	32	3	5	1.08	0.66	US-526PD
3/4"	10	85	27.7	16	25.5	30	107	10	78	38	3	7	1.83	1.01	US-526PE
1"	12	100	34.5	16	33.5	36	130	12	88	46	4	10	2.64	1.84	US-526PF
φ 10 mm	5	60	10.5	10	18.5	16	67	5	58	22	2	4.5	0.46	0.32	US-526P-10
φ 12 mm	5	60	12.5	10	18.5	16	67	5	58	22	2	4.5	0.46	0.3	US-526P-12
φ 6.35 mm	5	60	6.7	7	18.5	16	67	5	58	22	2	4.5	0.46	0.34	US-526P-6.35
φ 9.52 mm	5	60	10	10	18.5	16	67	5	58	22	2	4.5	0.46	0.32	US-526P-9.52
φ 12.7 mm	5	60	13	10	18.5	16	67	5	58	22	2	4.5	0.46	0.3	US-526P-12.7

SUW (Super Double Bite) and POWERFULLOK

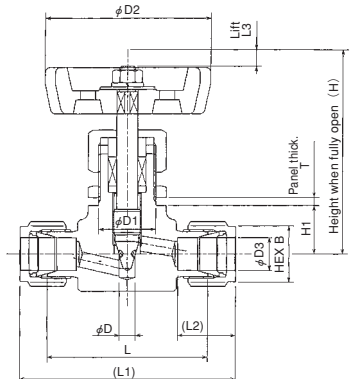
● US-926P



● US-926P



● PUS-926P



* Refer to the Stainless Steel SUW (Super Double Bite) Fittings Installation Guide if you are installing the valves in lines that are 6, 8, 10, or 12 mm in diameter. Refer to the POWERFULLOK Fittings Installation Guide if you are installing the valves in lines that are 6.35, 9.52, or 12.7 mm in diameter.

● Dimensions (in mm unless otherwise specified)

Nominal dia.	Orifice dia. D	Face-to-face dimension		Connecting thread		Panel mounting		Height when fully opened H	Lift L3	Handle dia. D2	Panel thick. T		Max. Cv value	Mass (approx.) kg	Part number
		L	L1	L2	B	D1	H1				MIN	MAX			
φ 6 mm	5	54	70	18	14	18.5	16	67	5	58	2	4.5	0.34	0.27	US-926P-S6
φ 8 mm	5	54	74	21	17	18.5	16	67	5	58	2	4.5	0.46	0.28	US-926P-S8
φ 10 mm	6	60	84	25	21	22.5	19	79	6	68	3	5	0.59	0.45	US-926P-S10
φ 12 mm	6	60	84	28	23	22.5	19	79	6	68	3	5	0.59	0.47	US-926P-S12
φ 6.35 mm	5	54	68.8	15.2	14	18.5	16	67	5	58	2	4.5	0.34	0.27	PUS-926P-6.35
φ 9.52 mm	6	60	74.8	16.8	17	22.5	19	79	6	68	3	5	0.59	0.45	PUS-926P-9.52
φ 12.7 mm	6	62	82.2	22.8	22	22.5	19	79	6	68	3	5	0.66	0.47	PUS-926P-12.7

Individual drawings may be downloaded from the CAD Data Service section of the Fujikin website. https://www.fujikin.co.jp/cad_se/

● Materials

Part	Material
Body	SUS316
Stem	SUS316 (Stellited)
Gland packing	PTFE + PFA
Handle	ADC12

Standard color of the handwheel is metallic blue.

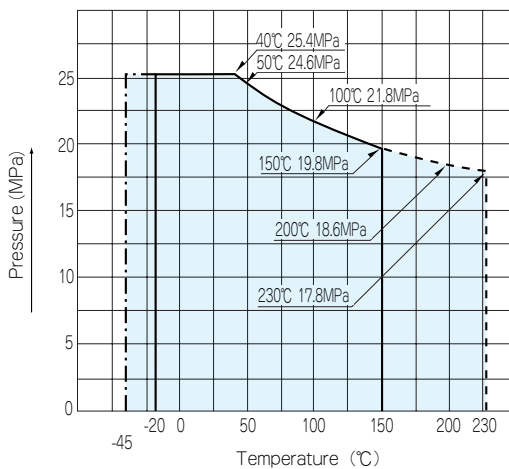
● Specifications

Max. Operating Pressure (MPa)	Fluid Temperature Range (°C)
25.4 *1,*2	-20~150 *3,*4

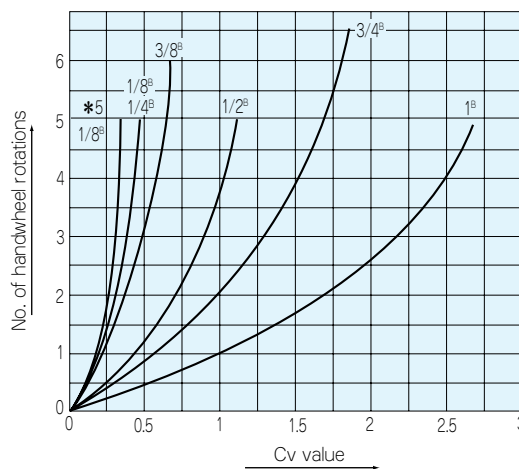
Notes:

- *1: See the Pressure-Temperature Curve.
- *2: Notify Fujikin in advance if you are planning to use this product with toxic gases or at vacuum conditions.
- *3: A different kind of lubricant must be used if the operating temperature is < 20°C. The dot-dash line (— · —) on the Pressure-Temperature Curve indicates the pressure at these temperatures.
- *4: A different kind of lubricant and gland packing must be used if the operating temperature is > 150°C. The dotted line (·····) on the Pressure-Temperature Curve indicates the pressure at these temperatures.
- *5: This is the Cv curve for threaded 1/8" globe pattern valves (part number: US-126PA).

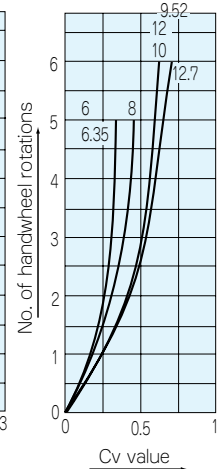
● Pressure-Temperature Curve



● Cv Curves (US-126P / US-526P)



● Cv Curves (US-926P / PUS-926P)

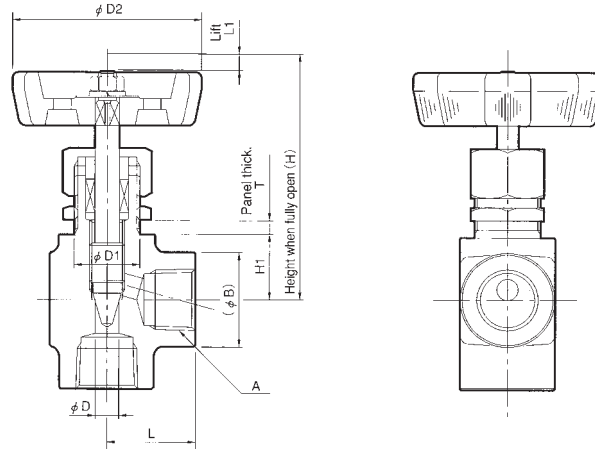


Note: Materials and dimensions are subject to change without notice.

Stainless Steel 25.4MPa Needle Stop Valve with Panel Nut

Threaded (Rc)

● US-326P

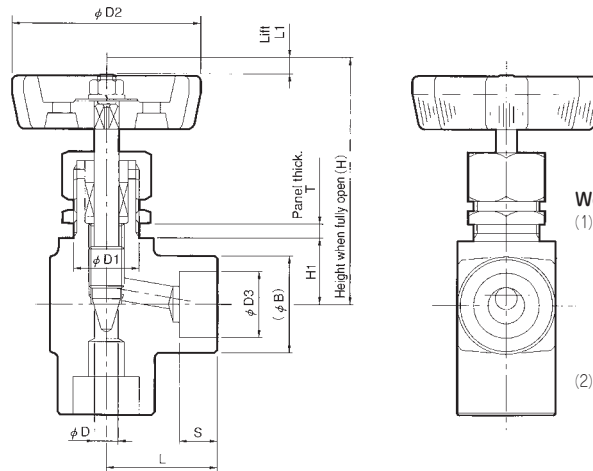


● Dimensions (in mm unless otherwise specified)

Nominal dia.	Orifice dia. D	Face-to-face dimension L	Connecting thread A	Panel mounting		Height when fully opened H	Lift L1	Handle dia. D2	B	Panel thick. T		Max. Cv value	Mass (approx.) kg	Part number
				D1	H1					MIN	MAX			
1/8"	5	24	Rc 1/8	18.5	16	67	5	58	22	2	4.5	0.48	0.29	US-326PA
1/4"	5	24	Rc 1/4	18.5	16	67	5	58	22	2	4.5	0.61	0.26	US-326PB
3/8"	6	27.5	Rc 3/8	22.5	19	79	6	68	32	3	5	0.88	0.44	US-326PC
1/2"	8	30	Rc 1/2	22.5	22	85	7.5	68	32	3	5	1.53	0.56	US-326PD
3/4"	10	35	Rc 3/4	25.5	30	107	10	78	38	3	7	2.47	0.9	US-326PE
1"	12	42.5	Rc 1	33.5	36	130	12	88	46	4	10	3.5	1.64	US-326PF

Socket Weld

● US-626P



Welding Precautions:

- (1) When welding the valve to pipes, use a chiller or cover the valve with a wet towel to protect it from the heat. Wait at least 20 minutes (for the valve to cool to room temperature) after finishing one side. Then, weld the other side in order to reduce the effects of the heat on the valve.
- (2) The gland nut may loosen during welding because of the heat. When the valve returns to room temperature after welding, retighten the gland nut. Always use the recommended tightening torque (see the table on p. 1).

● Dimensions (in mm unless otherwise specified)

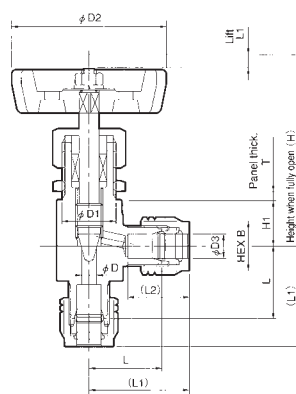
Nominal dia.	Orifice dia. D	Face-to-face dimension L	Pipe connection		Panel mounting		Height when fully opened H	Lift L1	Handle dia. D2	B	Panel thick. T		Max. Cv value	Mass (approx.) kg	Part number
			D3	S	D1	H1					MIN	MAX			
1/8"	5	30	11	10	18.5	16	67	5	58	22	2	4.5	0.48	0.32	US-626PA
1/4"	5	30	14.3	10	18.5	16	67	5	58	22	2	4.5	0.61	0.3	US-626PB
3/8"	6	32.5	17.8	13	22.5	19	79	6	68	32	3	5	0.88	0.47	US-626PC
1/2"	8	37.5	22.2	13	22.5	22	85	7.5	68	32	3	6	1.53	0.66	US-626PD
3/4"	10	42.5	27.7	16	25.5	30	107	10	78	38	3	7	2.47	1.01	US-626PE
1"	12	50	34.5	16	33.5	36	130	12	88	46	4	10	3.5	1.84	US-626PF

SUW (Super Double Bite) and POWERFULLOK

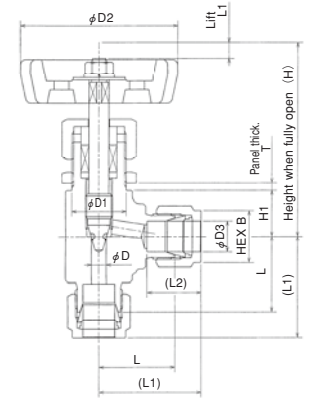
● US-026P



● US-026P



● US-026P



* Refer to the Stainless Steel SUW (Super Double Bite) Fittings Installation Guide if you are installing the valves in lines that are 6, 8, 10, or 12 mm in diameter. Refer to the POWERFULLOK Fittings Installation Guide if you are installing the valves in lines that are 6.35, 9.52, or 12.7 mm in diameter.

● Dimensions (in mm unless otherwise specified)

Nominal dia.	Orifice dia. D	Face-to-face dimension		Connecting thread		Panel mounting		Height when fully opened H	Lift L3	Handle dia. D2	Panel thick. T		Max. Cv value	Mass (approx.) kg	Part number
		L	L1	L2	B	D1	H1				MIN	MAX			
φ 6 mm	5	27	35	18	14	18.5	5	67	5	58	2	4.5	0.48	0.27	US-026P-S6
φ 8 mm	5	27	37	21	17	18.5	5	67	5	58	2	4.5	0.61	0.3	US-026P-S8
φ 10 mm	6	30	42	25	21	22.5	6	79	6	68	3	5	0.77	0.45	US-026P-S10
φ 12 mm	6	30	42	28	23	22.5	6	79	6	68	3	5	0.77	0.47	US-026P-S12
φ 6.35 mm	5	27	34.4	15.2	14	18.5	16	67	5	58	2	4.5	0.48	0.27	PUS-026P-6.35
φ 9.52 mm	6	30	37.4	16.8	17	22.5	19	79	6	68	3	5	0.77	0.45	PUS-026P-9.52
φ 12.7 mm	6	31	41.1	22.8	22	22.5	19	79	6	68	3	5	0.77	0.47	PUS-026P-12.7

Individual drawings may be downloaded from the CAD Data Service section of the Fujikin website. https://www.fujikin.co.jp/cad_se/

● Materials

Part	Material
Body	SUSF316
Stem	SUS316 (Stellited)
Gland packing	PTFE + PFA
Handle	ADC12

Standard color of the handwheel is metallic blue.

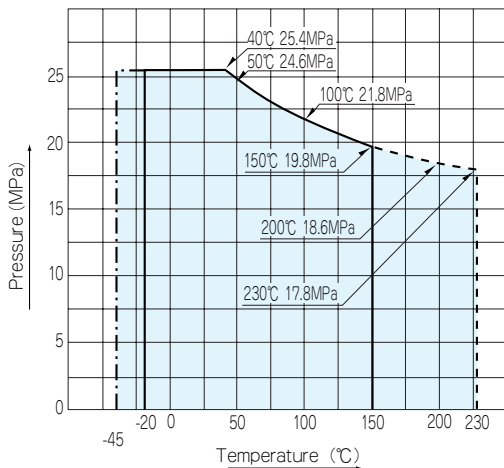
● Specifications

Max. Operating Pressure (MPa)	Fluid Temperature Range (°C)
25.4 *1.*2	-20~150 *3.*4

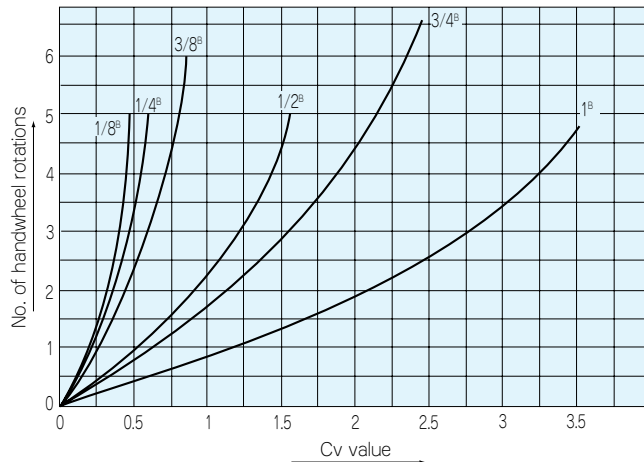
Notes:

- *1: See the Pressure-Temperature Curve.
- *2: Notify Fujikin in advance if you are planning to use this product with toxic gases or at vacuum conditions.
- *3: A different kind of lubricant must be used if the operating temperature is < 20°C. The dot-dash line (— · —) on the Pressure-Temperature Curve indicates the pressure at these temperatures.
- *4: A different kind of lubricant and gland packing must be used if the operating temperature is > 150°C. The dotted line (·····) on the Pressure-Temperature Curve indicates the pressure at these temperatures.

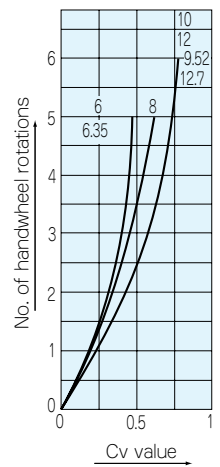
● Pressure-Temperature Curve



● Cv Curves (US-326P / US-626P)



(US-026P / PUS-026P)

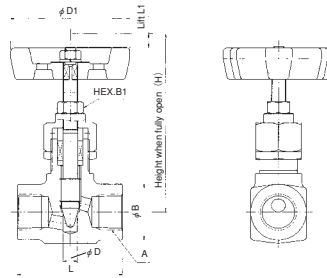
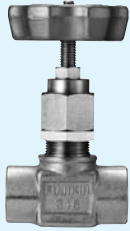


Note: Materials and dimensions are subject to change without notice.

Stainless Steel 25.4MPa Needle Stop Valve with Lock Nut

Threaded (Rc)

● US-126L

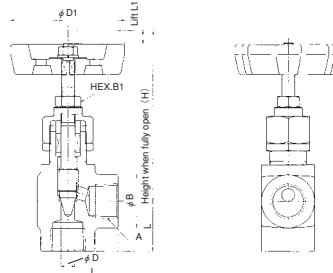


● Dimensions (in mm unless otherwise specified)

Nominal dia.	Orifice dia. D	Face-to-face dimension L	Connecting thread A	Height when fully opened H	Lift L1	Handle dia. D1	B	B1	Max. Cv value	Mass (approx.) kg	Part number
1/8"	5	48	Rc1/8	84	5	58	22	11	0.34	0.5	US-126LA
1/4"	5	48	Rc1/4	84	5	58	22	11	0.46	0.4	US-126LB
3/8"	6	55	Rc3/8	97	6	68	26	13	0.66	0.6	US-126LC
1/2"	8	60	Rc1/2	103	7.5	68	32	13	1.08	0.7	US-126LD

Threaded (Rc)

● US-326L



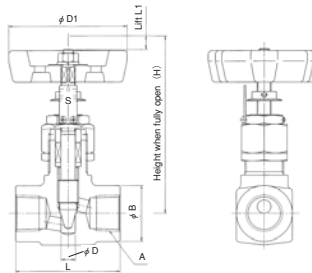
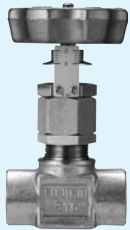
● Dimensions (in mm unless otherwise specified)

Nominal dia.	Orifice dia. D	Face-to-face dimension L	Connecting thread A	Height when fully opened H	Lift L1	Handle dia. D1	B	B1	Max. Cv value	Mass (approx.) kg	Part number
1/8"	5	24	Rc1/8	84	5	58	22	11	0.48	0.5	US-326LA
1/4"	5	24	Rc1/4	84	5	58	22	11	0.61	0.4	US-326LB
3/8"	6	27.5	Rc3/8	97	6	68	32	13	0.88	0.6	US-326LC
1/2"	8	30	Rc1/2	103	7.5	68	32	13	1.53	0.7	US-326LD

Stainless Steel 25.4MPa Needle Stop Valve with Travel Indicator

Threaded (Rc)

● US-126G

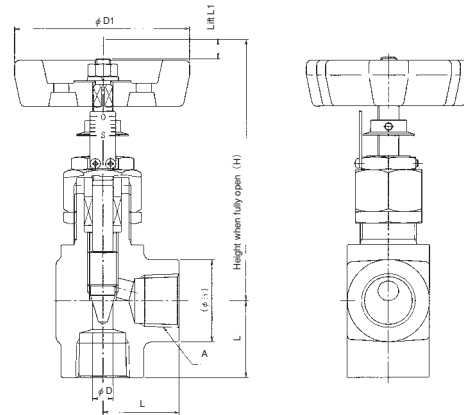
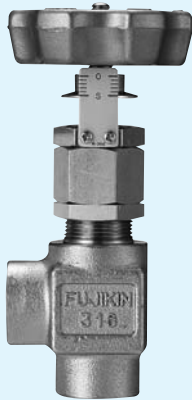


● Dimensions (in mm unless otherwise specified)

Nominal dia.	Orifice dia. D	Face-to-face dimension L	Connecting thread A	Height when fully opened H	Lift L1	Handle dia. D1	B	Max. Cv value	Mass (approx.) kg	Part number
1/8"	5	48	Rc1/8	84	5	58	22	0.34	0.5	US-126GA
1/4"	5	48	Rc1/4	84	5	58	22	0.46	0.4	US-126GB
3/8"	6	55	Rc3/8	97	6	68	26	0.66	0.6	US-126GC
1/2"	8	60	Rc1/2	103	7.5	68	32	1.08	0.7	US-126GD

Threaded (Rc)

● US-326G



● Dimensions (in mm unless otherwise specified)

Nominal dia.	Orifice dia. D	Face-to-face dimension L	Connecting thread A	Height when fully opened H	Lift L1	Handle dia. D1	B	Max. Cv value	Mass (approx.) kg	Part number
1/8"	5	24	Rc1/8	84	5	58	22	0.48	0.5	US-326GA
1/4"	5	24	Rc1/4	84	5	58	22	0.61	0.4	US-326GB
3/8"	6	27.5	Rc3/8	97	6	68	32	0.88	0.6	US-326GC
1/2"	8	30	Rc1/2	103	7.5	68	32	1.53	0.7	US-326GD

Individual drawings may be downloaded from the CAD Data Service section of the Fujikin website. https://www.fujikin.co.jp/cad_se/

● Materials

Part	Material
Body	SUSF316
Stem	SUS316 (Stellited)
Gland packing	PTFE + PFA
Handle	ADC12

Standard color of the handwheel is metallic blue.

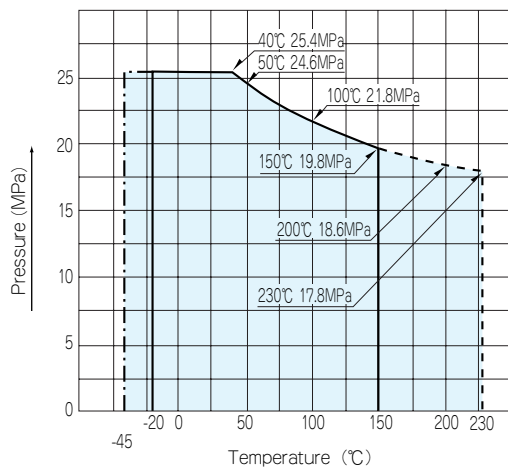
● Specifications

Max. Operating Pressure (MPa)	Fluid Temperature Range (°C)
25.4 *1,*2	-20~150 *3,*4

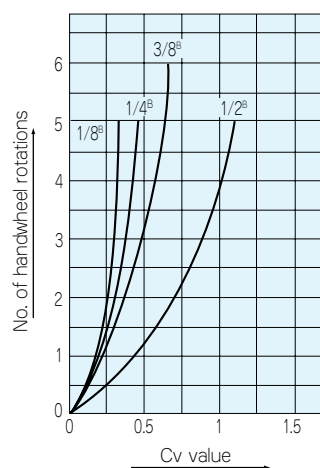
Notes:

- *1: See the Pressure-Temperature Curve.
- *2: Notify Fujikin in advance if you are planning to use this product with toxic gases or at vacuum conditions.
- *3: A different kind of lubricant must be used if the operating temperature is < 20°C. The dot-dash line (- · -) on the Pressure-Temperature Curve indicates the pressure at these temperatures.
- *4: A different kind of lubricant and gland packing must be used if the operating temperature is > 150°C. The dotted line (·····) on the Pressure-Temperature Curve indicates the pressure at these temperatures.

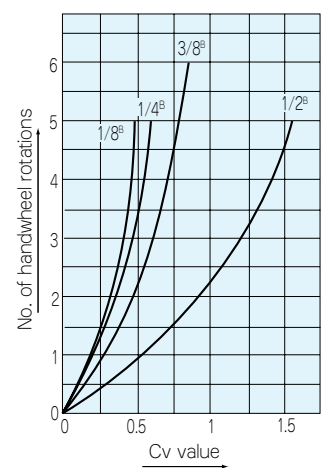
● Pressure-Temperature Curve



● Cv Curves (US-126L / US-126G)



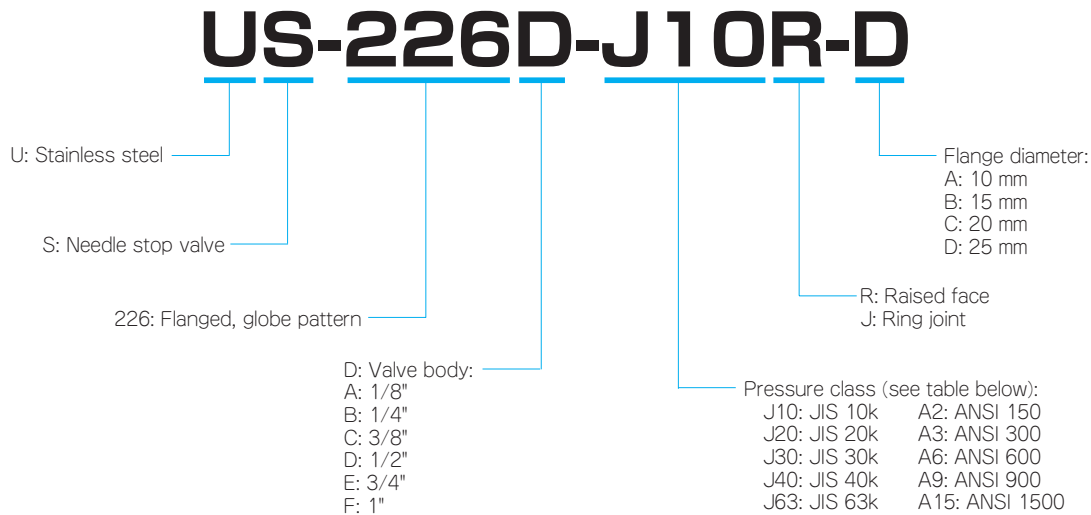
● Cv Curves (US-326L / US-326G)



Note: Materials and dimensions are subject to change without notice.

Part Number Designation (Flanged Valves)

Please use the part number designations below when placing an order or making an inquiry.



Specifications

Material	Max. Operating Pressure	Fluid Temperature Range
SUSF 316	25.4 MPa	-20 - 150°C (-4 - 302°F)

- Low temperature versions of this valve are available (part number ends in **-C**). A different kind of lubricant must be used if the operating temperature is < -45°C.
- High temperature versions of this valves are available (part number ends in **-CF**). A different kind of gland packing and lubricant must be used if the operating temperature is between 150°C and 230°C.

Features

1. Designed to enhance safety, and manufactured under rigorous quality control standards.
2. Robust forged body and compact bonnet-less construction.
3. Needle design enhances ease of flow adjustment.
4. Packing and gland design reduce handle torque and enhance seal performance.
5. Easy-to-operate handwheel with large drainage holes. Handle accommodates washer-shaped identification plates.
6. If you require valves with travel indicators or lock nuts, please ask us about our other valve lines.

Applications

High-pressure gas lines or liquid lines in areas such as industrial machinery, steel mills, petroleum refineries, chemical plants, power plants, and shipyards.

Maximum Operating Pressure

Pressure Class	Max. Operating Pressure (MPa)
JIS 10K	1.18
JIS 20K	3.04
JIS 30K	4.51
JIS 40K	6.08
JIS 63K	9.51

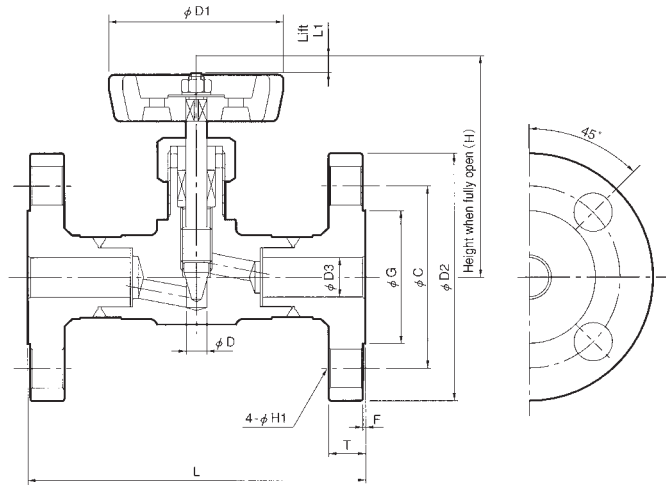
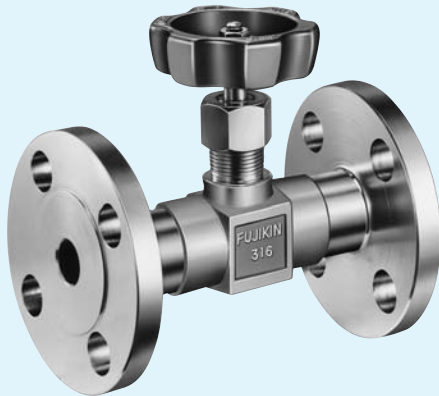
Pressure Class	Max. Operating Pressure (MPa)
ANSI 150	1.89
ANSI 300	4.96
ANSI 600	9.92
ANSI 900	14.8
ANSI 1500	24.8

Notes:

- See the Pressure-Temperature Curves on the following pages.
- Notify Fujikin in advance if you are planning to use this product with toxic gases or at vacuum conditions.

Stainless Steel JIS RF Flanged Needle Stop Valve

- Raised face



Individual drawings may be downloaded from the CAD Data Service section of the Fujikin website. https://www.fujikin.co.jp/cad_se/

● JIS 10K Dimension Table

Nominal dia.	Bore D3	Face-to-face dimension L	Flange							Orifice dia. D	Height when fully opened H	Lift L1	Handle dia. D1	Max. Cv value	Mass (approx.) kg	Part number
			D2	T	C	G	H1	F								
10 A	10	126	90	12	65	46	15	1	8	85	7.5	68	1.08	1.9	US-226D-J10R-C	
15 A	15	126	95	12	70	51	15	1	8	85	7.5	68	1.08	1.9	US-226D-J10R-D	
20 A	20	141	100	14	75	56	15	1	10	107	10	78	1.83	2.7	US-226E-J10R-E	
25 A	25	156	125	14	90	67	19	1	12	130	12	88	2.64	4.4	US-226F-J10R-F	

● JIS 20K Dimension Table

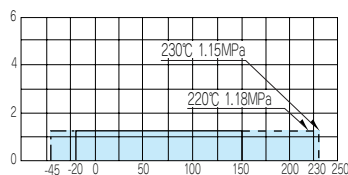
Nominal dia.	Bore D3	Face-to-face dimension L	Flange							Orifice dia. D	Height when fully opened H	Lift L1	Handle dia. D1	Max. Cv value	Mass (approx.) kg	Part number
			D2	T	C	G	H1	F								
10 A	10	130	90	14	65	46	15	1	8	85	7.5	68	1.08	2	US-226D-J20R-C	
15 A	15	130	95	14	70	51	15	1	8	85	7.5	68	1.08	2.1	US-226D-J20R-D	
20 A	20	145	100	16	75	56	15	1	10	107	10	78	1.83	2.9	US-226E-J20R-E	
25 A	25	160	125	16	90	67	19	1	12	130	12	88	2.64	4.8	US-226F-J20R-F	

● JIS 30K Dimension Table

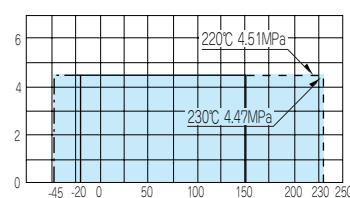
Nominal dia.	Bore D3	Face-to-face dimension L	Flange							Orifice dia. D	Height when fully opened H	Lift L1	Handle dia. D1	Max. Cv value	Mass (approx.) kg	Part number
			D2	T	C	G	H1	F								
10 A	10	137	110	16	75	52	19	1	8	85	7.5	68	1.08	2.9	US-226D-J30R-C	
15 A	15	141	115	18	80	55	19	1	8	85	7.5	68	1.08	3.3	US-226D-J30R-D	
20 A	20	151	120	18	85	60	19	1	10	107	10	78	1.83	4	US-226E-J30R-E	
25 A	25	166	130	20	95	70	19	1	12	130	12	88	2.64	5.7	US-226F-J30R-F	

● Pressure-Temperature Curve

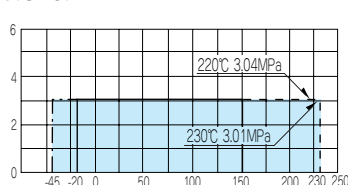
JIS10K



JIS30K



JIS20K



*1: A different kind of lubricant must be used if the operating temperature is <math>< 20^{\circ}\text{C}</math>. The dot-dash line (— · —) on the Pressure-Temperature Curve indicates the pressure at these temperatures.

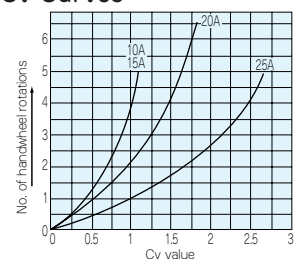
*2: A different kind of lubricant and gland packing must be used if the operating temperature is $> 150^{\circ}\text{C}$. The dotted line (·····) on the Pressure-Temperature Curve indicates the pressure at these temperatures.

● Materials

Part	Material
Body	SUSF316
Stem	SUS316 (Stellited)
Gland packing	PTFE + PFA
Handle	ADC12

Standard color of the handwheel is metallic blue.

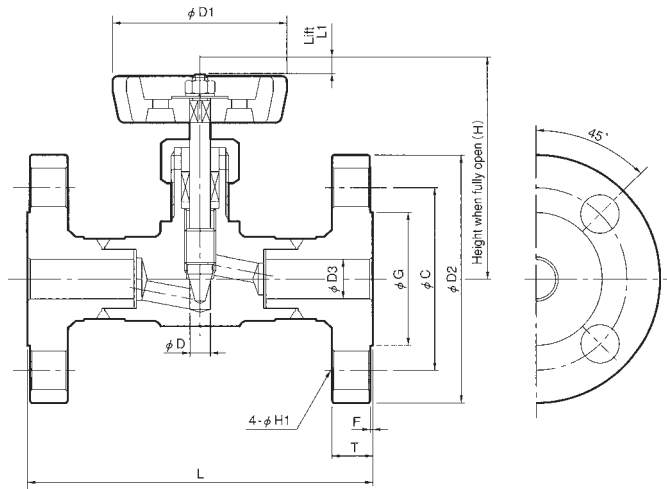
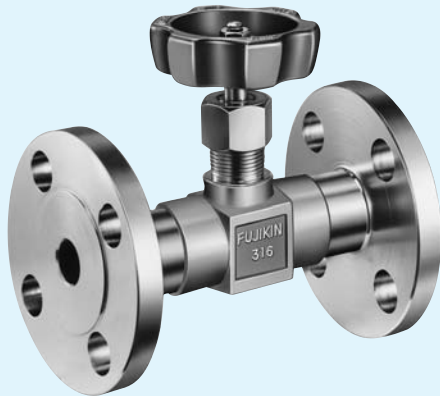
● Cv Curves



Note: Materials and dimensions are subject to change without notice.

Stainless Steel JIS RF Flanged Needle Stop Valve

● Raised face



Individual drawings may be downloaded from the CAD Data Service section of the Fujikin website. https://www.fujikin.co.jp/cad_se/

● JIS 40K Dimension Table

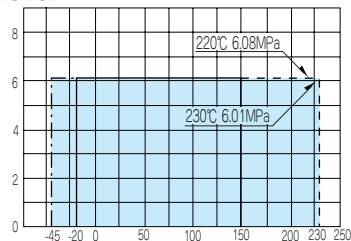
Nominal dia.	Bore D3	Face-to-face dimension L	Flange						Orifice dia. D	Height when fully opened H	Lift L1	Handle dia. D1	Max. Cv value	Mass (approx.) kg	Part number
			D2	T	C	G	H1	F							
10 A	10	141	110	18	75	52	19	1	8	85	7.5	68	1.08	3.2	US-226D-J40R-C
15 A	15	145	115	20	80	55	19	1	8	85	7.5	68	1.08	3.6	US-226D-J40R-D
20 A	20	155	120	20	85	60	19	1	10	107	10	78	1.83	4.3	US-226E-J40R-E
25 A	25	170	130	22	95	70	19	1	12	130	12	88	2.64	6.1	US-226F-J40R-F

● JIS 63K Dimension Table

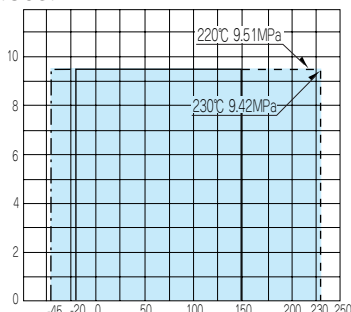
Nominal dia.	Bore D3	Face-to-face dimension L	Flange						Orifice dia. D	Height when fully opened H	Lift L1	Handle dia. D1	Max. Cv value	Mass (approx.) kg	Part number
			D2	T	C	G	H1	F							
10 A	10	149	115	23	80	52	19	1	8	85	7.5	68	1.08	4.1	US-226D-J63R-C
15 A	15	149	120	23	85	55	19	1	8	85	7.5	68	1.08	4.3	US-226D-J63R-D
20 A	20	167	135	25	95	60	23	1	10	107	10	78	1.83	6	US-226E-J63R-E
25 A	25	189	140	27	100	70	23	1	12	130	12	88	2.64	7.7	US-226F-J63R-F

● Pressure-Temperature Curve

JIS40K



JIS63K

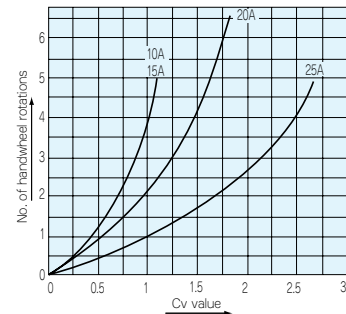


● Materials

Part	Material
Body	SUSF316
Stem	SUS316 (Stellited)
Gland packing	PTFE + PFA
Handle	ADC12

Standard color of the handwheel is metallic blue.

● Cv Curves

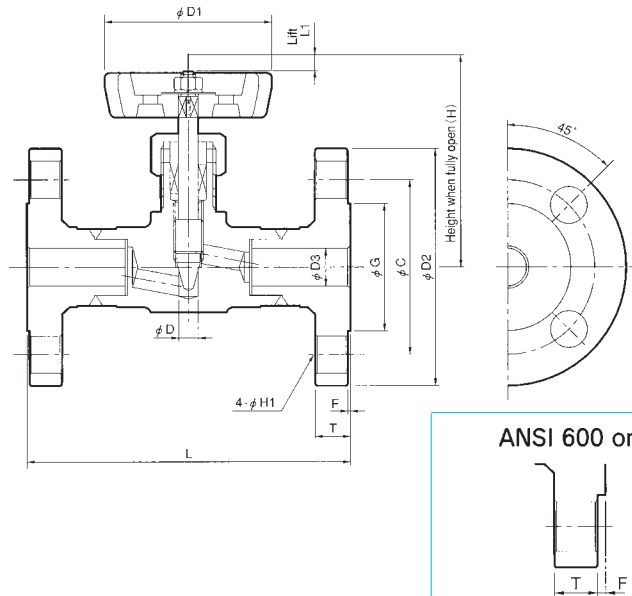
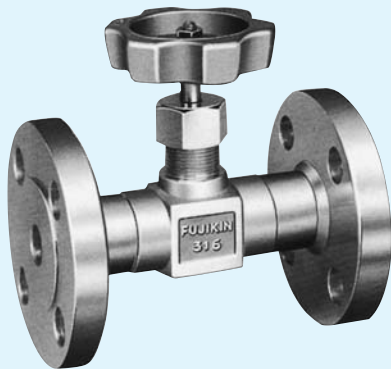


*1: A different kind of lubricant must be used if the operating temperature is <math>< 20^{\circ}\text{C}</math>. The dot-dash line (— · —) on the Pressure-Temperature Curve indicates the pressure at these temperatures.

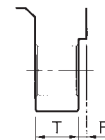
*2: A different kind of lubricant and gland packing must be used if the operating temperature is $> 150^{\circ}\text{C}$. The dotted line (·····) on the Pressure-Temperature Curve indicates the pressure at these temperatures.

Stainless Steel ANSI RF Flanged Needle Stop Valve

- Raised face



ANSI 600 only



Individual drawings may be downloaded from the CAD Data Service section of the Fujikin website. https://www.fujikin.co.jp/cad_se/

●ANSI 150 Dimension Table

Nominal dia.	Bore D3	Face-to-face dimension L	Flange						Orifice dia. D	Height when fully opened H	Lift L1	Handle dia. D1	Max. Cv value	Mass (approx.) kg	Part number
			D2	T	C	G	H1	F							
15 A	15	125	88.9	11.2	60.5	35.1	16	1.6	8	85	7.5	68	1.08	2.2	US-226D-A2R-D
20 A	20	139	98.6	12.7	69.9	43	16	1.6	10	107	10	78	1.83	3	US-226E-A2R-E
25 A	25	157	108	14.3	79.3	50.8	16	1.6	12	130	12	88	2.64	4.9	US-226F-A2R-F

●ANSI 300 Dimension Table

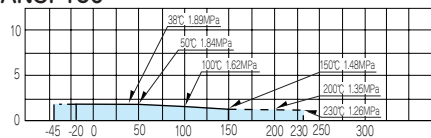
Nominal dia.	Bore D3	Face-to-face dimension L	Flange						Orifice dia. D	Height when fully opened H	Lift L1	Handle dia. D1	Max. Cv value	Mass (approx.) kg	Part number
			D2	T	C	G	H1	F							
15 A	15	131	95.3	14.3	66.6	35.1	16	1.6	8	85	7.5	68	1.08	2.2	US-226D-A3R-D
20 A	20	147	117.4	15.8	82.6	43	19.5	1.6	10	107	10	78	1.83	3	US-226E-A3R-E
25 A	25	163	124	17.6	88.9	50.8	19.5	1.6	12	130	12	88	2.64	4.9	US-226F-A3R-F

●ANSI 600 Dimension Table

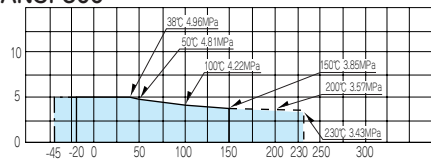
Nominal dia.	Bore D3	Face-to-face dimension L	Flange						Orifice dia. D	Height when fully opened H	Lift L1	Handle dia. D1	Max. Cv value	Mass (approx.) kg	Part number
			D2	T	C	G	H1	F							
15 A	15	147	95.3	14.3	66.6	35.1	16	6.35	8	85	7.5	68	1.08	2.3	US-226D-A6R-D
20 A	20	160	117.4	15.8	82.6	43	19.5	6.35	10	107	10	78	1.83	2.7	US-226E-A6R-E
25 A	25	174	124	17.6	88.9	50.8	19.5	6.35	12	130	12	88	2.64	5.2	US-226F-A6R-F

●Pressure-Temperature Curve

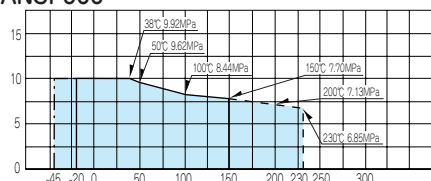
ANSI 150



ANSI 300



ANSI 600

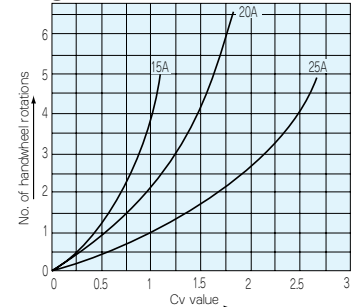


●Materials

Part	Material
Body	SUSF316
Stem	SUS316 (Stellited)
Gland packing	PTFE + PFA
Handle	ADC12

Standard color of the handwheel is metallic blue.

●Cv Curves



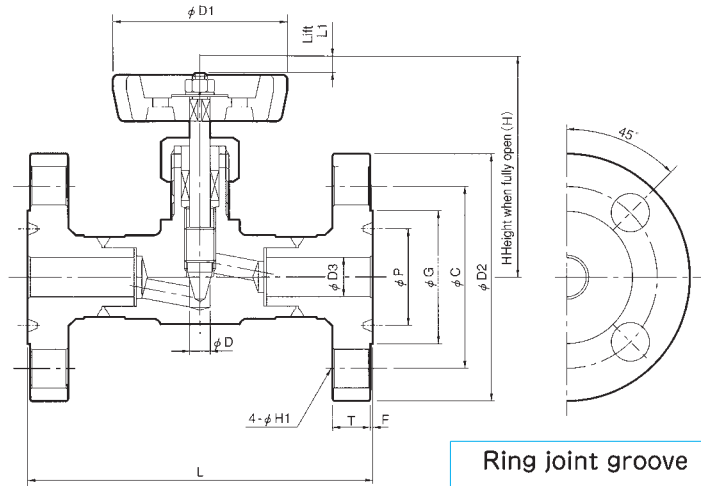
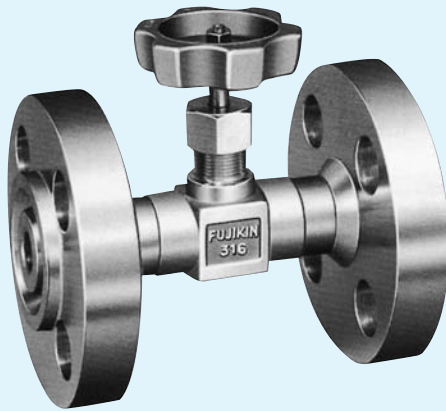
*1: A different kind of lubricant must be used if the operating temperature is < 20°C. The dot-dash line (— · —) on the Pressure-Temperature Curve indicates the pressure at these temperatures.

*2: A different kind of lubricant and gland packing must be used if the operating temperature is > 150°C. The dotted line (·····) on the Pressure-Temperature Curve indicates the pressure at these temperatures.

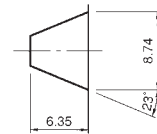
Note: Materials and dimensions are subject to change without notice.

Stainless Steel ANSI RJ Flanged Needle Stop Valve

● Ring joint



Ring joint groove



Individual drawings may be downloaded from the CAD Data Service section of the Fujikin website. https://www.fujikin.co.jp/cad_se/

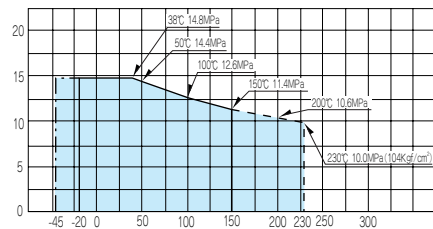
● ANSI 900 Dimension Table

Nominal dia.	Bore D3	Face-to-face dimension L	Flange							Orifice dia. D	Height when fully opened H	Lift L1	Handle dia. D1	Max. Cv value	Mass (approx.) kg	Part number
			D2	T	C	P	G	H1	F							
15 A	15	160	120.7	22.4	82.6	39.68	60.5	22.5	6.35	8	85	7.5	68	1.08	2.2	US-226D-A9J-D
20 A	20	180	130.1	25.4	88.9	44.45	66.6	22.5	6.35	10	107	10	78	1.83	3	US-226E-A9J-E
25 A	25	205	149.4	28.5	101.6	50.80	71.4	25.5	6.35	12	130	12	88	2.64	4.9	US-226F-A9J-F

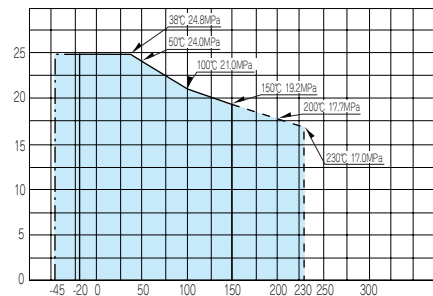
● ANSI 1500 Dimension Table

Nominal dia.	Bore D3	Face-to-face dimension L	Flange							Orifice dia. D	Height when fully opened H	Lift L1	Handle dia. D1	Max. Cv value	Mass (approx.) kg	Part number
			D2	T	C	P	G	H1	F							
15 A	15	160	120.7	22.4	82.6	39.68	60.5	22.5	6.35	8	85	7.5	68	1.08	2.2	US-226D-A15J-D
20 A	20	180	130.1	25.4	88.9	44.45	66.6	22.5	6.35	10	107	10	78	1.83	3	US-226E-A15J-E
25 A	25	205	149.4	28.5	101.6	50.8	71.4	25.5	6.35	12	130	12	88	2.64	4.9	US-226F-A15J-F

● Pressure-Temperature Curve ANSI 900



ANSI 1500

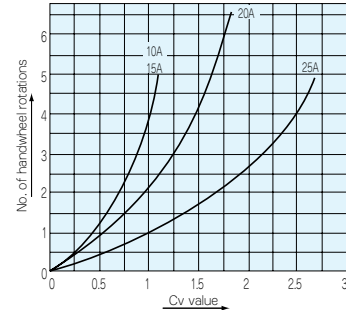


● Materials

Part	Material
Body	SUSF316
Stem	SUS316 (Stellited)
Gland packing	PTFE + PFA
Handle	ADC12

Standard color of the handwheel is metallic blue.

● Cv Curves



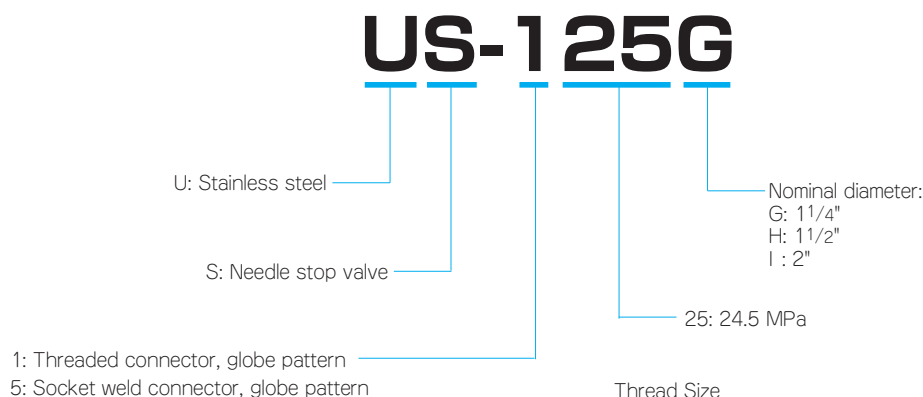
*1: A different kind of lubricant must be used if the operating temperature is < 20°C. The dot-dash line (— · —) on the Pressure-Temperature Curve indicates the pressure at these temperatures.

*2: A different kind of lubricant and gland packing must be used if the operating temperature is > 150°C. The dotted line (·····) on the Pressure-Temperature Curve indicates the pressure at these temperatures.

Note: Materials and dimensions are subject to change without notice.

Part Number Designation (1 1/4", 1 1/2", and 2" Valves)

Please use the part number designations below when placing an order or making an inquiry.



Thread Size

Taper pipe thread	Designation	G	H	I
	JIS B02J3 (1981)		PT1 1/4	PT1 1/2
JIS B0203 (1982) (ISO7/1)	Male thread	R 1 1/4	R 1 1/2	R 2
	Female thread	Rc1 1/4	Rc1 1/2	Rc2

Thread designation complies with JIS B0203 (1982)(ISO7/1).
Sizes as per JIS B0203 (1981) are shown for reference purpose.

Specifications

- Low temperature versions of this valve are available (part number ends in **-C**). A different kind of lubricant must be used if the operating temperature is < -45°C.
- High temperature versions of this valves are available (part number ends in **-CF**). A different kind of gland packing and lubricant must be used if the operating temperature is between 150°C and 230°C.

Features

1. Designed to enhance safety, and manufactured under rigorous quality control standards.
2. Robust forged body and compact bonnet-less construction.
3. Needle design enhances ease of flow adjustment.
4. Packing and gland design reduce handle torque and enhance seal performance.
5. If you require valves with travel indicators or lock nuts, please ask us about our other valve lines.
6. See the previous pages for angle pattern or flanged valves.

Applications

High-pressure gas lines in areas such as industrial machinery, steel mills, petroleum refineries, chemical plants, power plants, and shipyards.

Precautions

- Notify Fujikin in advance if you are planning to use this product with toxic gases or at vacuum conditions.
- Please note the following welding precautions:
 - When welding the valve to pipes, use a chiller or cover the valve with a wet towel to protect it from the heat. Wait at least 20 minutes (for the valve to cool to room temperature) after finishing one side. Then, weld the other side in order to reduce the effects of the heat on the valve.
 - The gland nut may loosen during welding because of the heat. When the valve returns to room temperature after welding, retighten the gland nut. Always use the recommended tightening torque (see the table on p. 1).
- The gland packing in these valves was adjusted prior to shipment. To prevent water from permeating the packing, ensure that the gland nut is tight before performing pressure tests on this valve. Please see the Panel Mounting Procedures for more information on the tightening torque required.

Tightening Torque

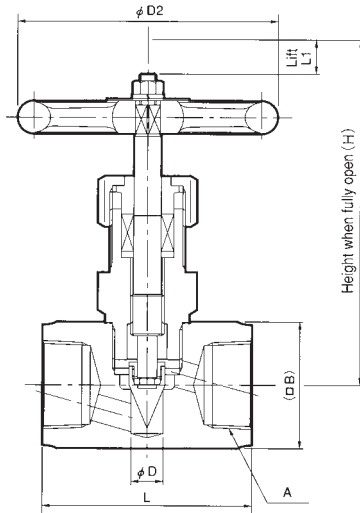
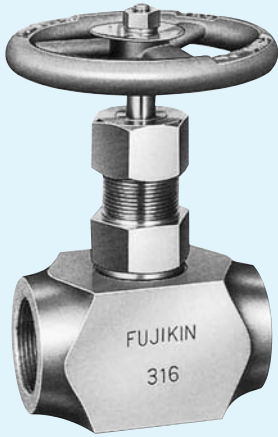
Size (fractional inches)	Torque (N·m)
1 1/4"	3.0
1 1/2"	3.5
2"	4.0

Valves are available for completely oil-free lines, toxic gas lines, or vacuum conditions. Contact Fujikin for more information.

Stainless Steel 24.5MPa Needle Stop Valve (1 1/4", 1 1/2" and 2")

Threaded (Rc)

● US-125

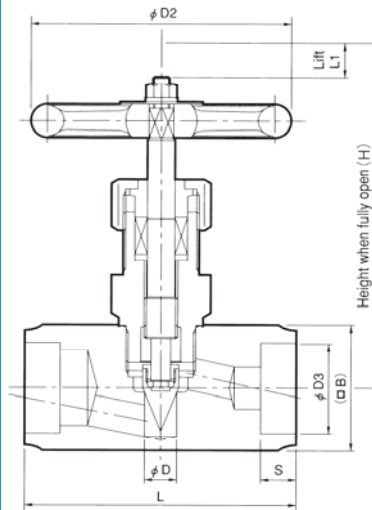


● Dimensions (in mm unless otherwise specified)

Nominal dia.	Orifice dia.	Face-to-face dimension L	Connecting thread A	Height when fully open H	Lift L1	Handle dia. D2	B	Max. Cv value	Mass (approx.) Kg	Part number
1 1/4"	15	100	Rc1 1/4	164	16	125	60	3.9	3.2	US-125G
1 1/2"	20	120	Rc1 1/2	180.5	17	140	70	7.1	4.8	US-125H
2"	25	150	Rc2	203.5	18	160	85	10.5	8.2	US-125 I

Socket Weld

● US-525



Welding Precautions:

- When welding the valve to pipes, use a chiller or cover the valve with a wet towel to protect it from the heat. Wait at least 20 minutes (for the valve to cool to room temperature) after finishing one side. Then, weld the other side in order to reduce the effects of the heat on the valve.
- The gland nut may loosen during welding because of the heat. When the valve returns to room temperature after welding, retighten the gland nut. Always use the recommended tightening torque (see the table on p. 1).

● Dimensions (in mm unless otherwise specified)

Nominal dia.	Orifice dia.	Face-to-face dimension L	Pipe connection		Height when fully open H	Lift L1	Handle dia. D2	B	Max. Cv value	Mass (approx.) Kg	Part number
			D3	S							
1 1/4"	15	130	43.2	17	164	16	125	60	4.8	3.9	US-525G
1 1/2"	20	150	49.1	20	180.5	17	140	70	7.1	5.9	US-525H
2"	25	180	61.1	20	203.5	18	160	85	10.5	10	US-525 I

Individual drawings may be downloaded from the CAD Data Service section of the Fujikin website. https://www.fujikin.co.jp/cad_se/

● Materials

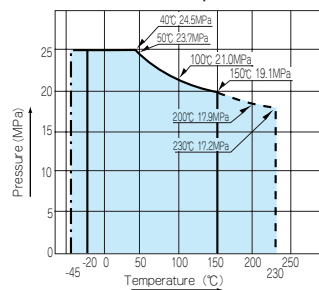
Part	Material
Body	SUS316
Stem	SUS316 (Stellited)
Gland packing	PTFE + PFA
Handle	FC200

Standard color of the handwheel is metallic blue.

● Specifications

Max. Operating Pressure (MPa)	Fluid Temperature Range (°C)
24.5 *1.*2	-20~150 *3.*4

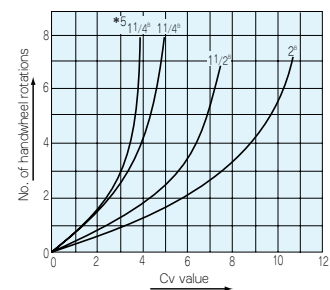
● Pressure-Temperature Curve



Notes:

- *1: See the Pressure-Temperature Curve.
- *2: Notify Fujikin in advance if you are planning to use this product with toxic gases or at vacuum conditions.
- *3: A different kind of lubricant must be used if the operating temperature is < 20°C. The dot-dash line (· - ·) on the Pressure-Temperature Curve indicates the pressure at these temperatures.
- *4: A different kind of lubricant and gland packing must be used if the operating temperature is > 150°C. The dotted line (·····) on the Pressure-Temperature Curve indicates the pressure at these temperatures.
- *5: This is the Cv curve for threaded 1 1/4" valves (part number: US-125G).

● Cv Curves



Note: Materials and dimensions are subject to change without notice.

Valves with High-pressure Gas Certification Specifications

Please confirm the latest version of the quality control execution plan (for high-pressure gas certification).

Type of Product	Globe Valve, Ball Valve, Check Valve, Control Valve, Double Ferrule Fitting, Metal Gasket Fitting, Strainer, Other	Appended Document	
Welding	Welded Not Welded		

Customer		Code No.	
End User *1		Code No.	
Target System Name *2		Type of Test Performed *3	High-pressure Certification Test High-pressure Re-certification Test
Equipment Category *3 *4	N: Valves, N-II: Fittings, O: Other F: Reciprocating compressor, Z: Combined equipment, M: Tubing, E: Other pressure vessel	Delivery Date	
Part Number		Quantity	

Additions to Part Number		Drawing No.		End Connection Size	
--------------------------	--	-------------	--	---------------------	--

Specifications	Normal Pressure (Max. Operating Pressure)		Mpa	Design Pressure		MPa	Will this be used in vacuum conditions? *3 Yes () No (Pa)	
	Design Temperature	Min. Max. Normal	°C to °C °C				State of High-pressure Gas Gaseous, Liquefied, Dissolved	
	Type of Gas *3	Toxic, Flammable, Toxic and Flammable, Special High-pressure, Other ()						
	Name of Gas *3	Non-toxic	Air, Nitrogen, Helium, Oxygen, Hydrogen, Carbon dioxide, Argon					
		Special	Monosilane, Phosphine, Arsine, Diborane, Hydrogen selenide, Monogermane, Other ()					
		Toxic/Flammable	Ammonia, Carbon monoxide, Other					
Material *3	SUS316 or SUSF316	SUS304 or SUSF304	SUS316L or SUSF316L	SC314 Other ()	C3604B	C3771B		

Other special specifications:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Target system has leak detector? *3 Valve used for toxic gas (special high-pressure gas) has a leak port? *3</td> <td style="width: 40%;">Yes/No Yes/No</td> </tr> </table> <p>Fill out all of the items within the bold lines. Notes:</p> <ol style="list-style-type: none"> 1. Enter the name of the product's end user. If the product will be delivered via a set/apparatus maker, please include their names also. 2. Enter the name of the high-pressure gas system, processing equipment, etc. 3. Circle the answer that applies. 4. Valves with threaded fittings to be used in high-pressure gas equipment for toxic gases (as per the General Provision, Article 2-2 of Japan's High-pressure Gas Safety law) are subject to identification as one of the following: N (valves) or N-II (fittings). If applicable, circle both N and N-II. Circle only Z if it falls under the category of combined equipment. 5. The "design pressure and temperature" listed in the test report by the authorized inspector is the maximum temperature and pressure at which the equipment may be used. These values are based on the wall thickness and strength shown in the design specifications. Please refer to these specifications when filling out these boxes. 	Target system has leak detector? *3 Valve used for toxic gas (special high-pressure gas) has a leak port? *3	Yes/No Yes/No
Target system has leak detector? *3 Valve used for toxic gas (special high-pressure gas) has a leak port? *3	Yes/No Yes/No		
Order No.			
Project No.			
Spec. No.			

Documents Submitted	Destination (Products and Documents)	Factory Comments:
(1) Test Report (authorized inspector) 1 copy (2) Test Certificate (N-II excluded) copies (3) Operation Manual (N-II only) copies (4) Other ● Delivery Specifications copies ● Mill Certificate copies ● Calculations of Wall Thickness Strength copies ● Fujikin Design Specifications (standard) copies ● Design Specifications copies ● Inspection Procedures copies	Sales office Send directly to:	

Seal of Approval	Sales Representative	CTD	TDC	MFD

Fujikin®



Fujikin® Carp® Group



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

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