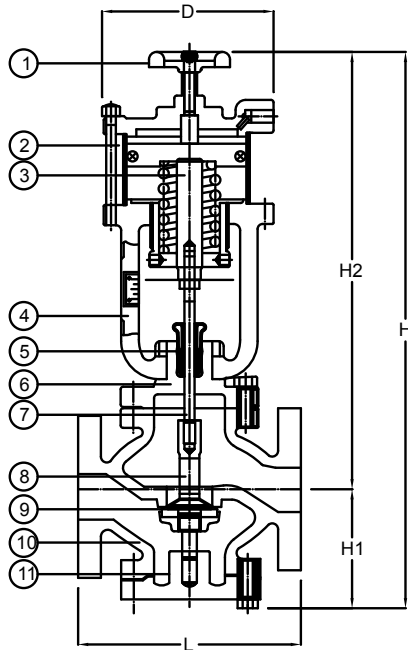


MODEL: CV-CYD / V4-CYD



Type	Cylinder Type Specification
Body	<ul style="list-style-type: none"> • Single Seated, direct or reverse type, globe valve. 3-way diverting or mixing type. • Valve Guide: Top-Bottom guide or Top guide. • Packing: V-Teflon, Asbestos yarn or Carbon Graphite. • Bonnet: Plain bonnet (0-200°C) Radiator finned bonnet (200°C up)
Trim	Plug form in Teflon seat plug for on-off service.
Actuator	<ul style="list-style-type: none"> • Spring return cylinder actuated, direct or reverse. • Double action cylinder actuated. • Cylinder material: Aluminum Alloy, Anodized. • Pneumatic tubing connection: 1/4" female tap. • Ambient Temperature: -20°C ~ 60°C.
Valve Action	Air to open or air to close by using direct or reverse actuator.
Accessory	Hand wheel, Positioner (Liner type & Rotary type). Limit Switch. Air set & Lubricator.
Performance	Leakage of full closure: Class VI

Working Fluid	Steam, Water, Air, Oil and others Non-Corrosive fluids.
Supply Air Pressure	3 ~ 5 kgf/cm ² . (Air)
Connection	Flanged End to JIS 10K.
Remark	UP 4" with double acting cylinder actuator.



Material

No. / Model No.	CV-CYD	V4-CYD
	CAST IRON	SUS304
1	Hand Wheel	FC25
2	Cylinder	STKM 13C
3	Actuator Stem	SS41
4	Yoke	FC25
5	V-Packing	TEFLON
6	Bonnet	FC25
7	Plug Stem	SUS 304
8	Plug	SUS 304
9	Sealing Ring	TEFLON
10	Body	FC25
11	Bottom Flange	FC25
12	Adjuster Stem	BRONZE
13	"O" Ring	NBR
14	Cylinder Cover	FC-20
15	Piston	STEEL
16	Piston Ring	NBR
17	Spring	SUP-6
18	Spring Seal	STEEL
19	Spring Adjuster	STEEL
20	Actuator Stem	STEEL
21	Gland	BC-6
22	Yoke Locknut	STEEL
23	Bolt	STEEL
24	Seat	SUS 304
25	Seat Locknut	SUS 304

Dimension

mm

Valve Size		L	H1	H2	H	D	FC		SUS	
mm	inch						N.W.	N.W.		
20	3/4"	160	90	320	410	120	12	12		
25	1"	160	90	320	410	120	13	13		
32	1.1/4"	160	90	320	410	120	14	14		
40	1.1/2"	190/200	100	400	500	150	21	21		
50	2"	210/220	108	412	520	150	23	23		
65	2.1/2"	230	120	440	560	175	33	33		
80	3"	260	130	450	580	175	38	38		
100	4"	280	145	515	660	205	48	48		