

# VP-820 齒輪式蝶閥 Butterfly Valve (Gear Box)

- Pressure rating : 2"~10" 150 PSI, 12" 100 PSI, 14,16" 86 PSI, 18" 72 PSI, 20"~24" 51 PSI @73.4°F(23°C)

(Standard stem:

SUS 410 + heat process

Alternative material for stem:

SUS 304/316)

- Lower torque and seal hermetically
- Low flow loss
- The opening angle of the disc could be seen clearly through the arrow on top of the gear box.
- Ideally suited in a limited piping space
- Easy to mount actuator with flat zone design on the top of valve
- 工作壓力 : 2"~10" 150 PSI, 12" 100PSI, 14", 16" 86PSI, 18" 72PSI, 20"~24" 51PSI @73.4°F(23°C)
- (標準中心柱材質SUS 410+熱處理, 亦可選用SUS 304/316)
- 低扭力, 密閉效果佳
- 蝶片開啓角度可由箭頭指標清楚顯示

Type 品號	Size 尺寸	Standard 規格	Material 材質	Seat 墊座	O-ring O環	Disc 碟片	End type 接口
VP-820	2"~24"	ANSI, JIS, DIN	PVC	EPDM, FPM	EPDM, FPM	PP	Flanged
VP-821	2"~24"	ANSI, JIS, DIN	CPVC	EPDM, FPM	EPDM, FPM	CPVC	Flanged
VP-823	2"~24"	ANSI, JIS, DIN	PVDF	EPDM, FPM	EPDM, FPM	PVDF	Flanged
VP-824	2"~24"	ANSI, JIS, DIN	PP	EPDM, FPM	EPDM, FPM	PP	Flanged



SIZE Nom.	50mm (2")	65mm (2-1/2")	80mm (3")	100mm (4")	125mm (5")	150mm (6")	200mm (8")	250mm (10")	300mm (12")	350mm (14")	400mm (16")	450mm (18")	500mm (20")	600mm (24")
JIS	D1 n-e	120 4-e19	140 4-e19	150 8-e19	175 8-e19	210 8-e23	240 8-e23	290 12-e23	355 12-e25	400 16-e25	445 16-e25	510 16-e27	565 20-e27	730 24-e33
ANSI	D1 n-e	121 4-e19	140 4-e19	152 4-e19	191 8-e19	216 8-e23	241 8-e23	299 8-e23	362 12-e25	432 12-e25	476 16-e29	540 16-e29	578 16-e32	750 20-e35
DIN	D1 n-e	125 4-e18	145 4-e18	160 8-e18	180 8-e18	210 8-e18	240 8-e22	295 8-e22	350 12-e22	400 12-e22	460 16-e23	515 16-e26	565 20-e27	725 20-e30
D		185.5	185	200	229	257	288	343	411	490	530	596	630	813
D2		56.5	69.5	79.5	102.5	129.5	149.5	202	255	310	355	397.5	452.5	603
D3		159	159	159	159	159	202	202	202	250	250	300	300	406
H		289	307.5	310	352.5	396.5	464	524	588	709	733	868	910	1166
H1		127	135.5	138	158.5	196.5	221	253.5	283.5	340	342	420	445	556
H2		105	113.5	116	136.5	163.5	177	209.5	239.5	298	300	345	370	480
H3		53	53	53	53	75	77.5	77.5	77.5	78	78	120	120	143
L1		140	140	140	140	140	284.5	284.5	330	330	353	353	390	390
L2		39	44	44	54	63	65	79	104	127	120.5	160	171	201
L3		42.5	47	47	57	68	70	85	109	131.5	127	166	179	210
L4		41.5	41.5	41.5	41.5	41.5	60	60	60	60	60	81	81	120
L5		121	121	121	121	121	161	161	161	185	185	231	231	323

NO	PART NAME	MATERIAL	Q'TY
1	BODY 本體	UPVC, CPVC, PVDF, PP	1
2	DISC 閘門	UPVC, CPVC, PVDF, PP	1
3	SEAT 墊座	EPDM, FPM	1
4	STEM 中心柱	SUS	1
5	STEM O-RING 中心O環	EPDM, FPM	2
6	DISC O-RING 閘門O環	EPDM, FPM	2
7	HAND-WHEEL 把手輪	FC	1
8	GEAR BOX 齒輪箱	FC	1
9	BOLT & WASHER 螺絲組	SUS304	4
10	SPRING PIN 彈簧銷	SUS	1
11	PACKING 墊片	EPDM 6"~14"	1
12	SMALL HANDLE 小把手	STEEL	1
13	KEY 方鍵	SUS	1
14	SEAL 加強環	FC 14"~24"	2
15	METAL PAD 固定座	S45C 16"~24"	1
16	INSERTED NUT 本體埋銷	C3602 16"~24"	4~8
17	PIN 定位銷	SUS	1

