

JIS

ANSI/ASTM

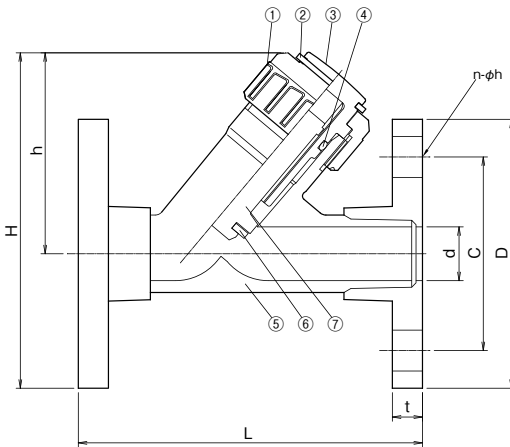
DIN/ISO

ESLON CHECK VALVE LIFT TYPE



- Reliable checking performance in both horizontal and vertical direction as angle type.
- Easy maintenance by detaching union nut.
- Superior chemical & pressure resistance and durability.

Flange Type



*Install the valve as bonnet upward.

Parts List

No.	Part Name	Q'ty	Material
①	Cap Nut	1	PVC
②	Stem Set	1	PVC
③	Bonnet	1	PVC
④	O-ring	1	EPDM or FKM
⑤	Body	1	PVC
⑥	Piston Gasket	1	EPDM or FKM
⑦	Piston	1	PVC+SS

Usable Liquid Temperature & Maximum Working Pressure

Material	Usable Temperature (°C)	max. Working Pressure at Room Temp. (MPa)
PVC	0~50	1.0

Size

Size		d	L	H	h	Flange (JIS 10K)				Weight (kg/pc)	Q'ty per Carton
A	B					D	C	n-φh	t	PVC	
15	1/2	15	130	119	71	95	70	4-15	14	0.4	6
20	3/4	20	150	131	81	100	75	4-15	14	0.5	6
25	1	25	160	157	94	125	90	4-19	14	0.8	6
32	1 1/4	32	180	162	94	135	100	4-19	16	1.0	6
40	1 1/2	40	200	188	118	140	105	4-19	16	1.4	2
50	2	50	234	215	137	155	120	4-19	20	2.2	2

*Thread, TS, and union type available.

Minimum Operating Pressure

Size (A)		15	20	25	32	40	50
Vertical Piping	Min. Opened Pressure	2.0				3.0	
	Min. Closed Pressure	50					
Horizontal Piping	Min. Opened Pressure	2.0				3.0	
	Min. Closed Pressure	50					

*The pressure in the above table has tolerance.

Conforming Standard

Connection	Standard	Classification
Flange	JIS10K	JIS B 2220
	ANSI	ASME / ANSI B16.5
	DIN/ISO	DIN EN 1092-1 PN-10
Socket	JIS	JIS K 6743
	ASTM	ASTM D2467
	DIN/ISO	DIN8063
Thread	JIS	JIS B 0203 (Rc)
	ANSI	ANSI B1.20.1 (NPT)
	DIN/ISO	DIN2999 (Rc-Rp)

*For flange, dimension of bolt holes conforming the standards

Important Notes

Fluid containing slurry, solid, sediment, or crystallized fluid might disable checking and sealing.