

JIS

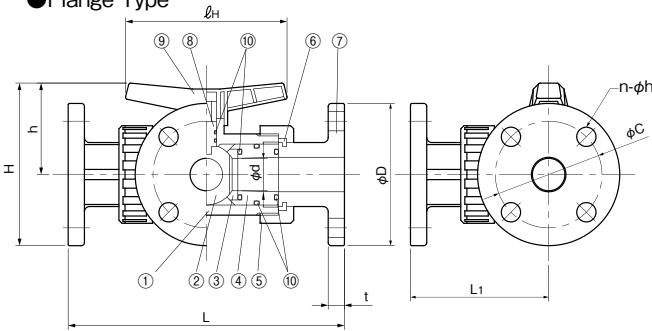
ESLON 3-WAY BALL VALVE



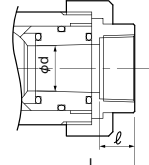
- Lock mechanism of ball stopper prevents popping out of the ball.
- Arrow marks on handle and body ensure flow direction.
- Two types of flow direction available, T-Port and L-Port.

Flange Type · Thread Type and TS Socket Type

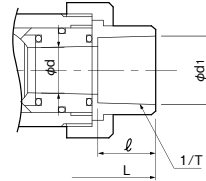
Flange Type



Female Thread Type



TS Socket Type



Parts List

No.	Part Name	Q'ty	Material
①	Body	1	PVC
②	Ball	1	PVC
③	Seat	4	PTFE
④	Ball Stopper	2	PVC
⑤	Union Nut	3	PVC
⑥	Set Ring	3	PSF
⑦	Socket	3	PVC
⑧	Stem	1	PVC
⑨	Handle	1	PVC
⑩	O-ring	11	EPDM or FKM

Size

Flange Type

Size		d	L	L1	H	h	ℓ _H	Flange (JIS 10K)				Weight (kg/pc)	Q'ty per Carton
A	B							D	C	n-φh	t	PVC	
15	1/2	11	163	82	95	48	73	95	70	4-15	14	0.8	6
20	3/4	16	200	100	102	52	85	100	75	4-15	14	0.9	4
25	1	20	221	111	126	64	94	125	90	4-19	16	1.5	4
40	1 1/2	32	272	136	160	90	160	140	105	4-19	18	2.5	1
50	2	38	306	153	176	98	160	155	120	4-19	20	4.0	1

Thread Type and TS Socket Type

Size		d	L		L1		H	h	ℓ _H	Female Thread		TS Socket		Weight (kg/pc)		Q'ty per Carton	
A	B		Thread	TS Socket	Thread	TS Socket				Size	ℓ	d1	1/T Taper	ℓ	Thread	TS	
15	1/2	11	118	129	59	65	73	48	73	Rc 1/2	14	22.3	1/34	24	0.3	0.3	6
20	3/4	16	134	151	67	76	81	52	85	Rc 3/4	16	26.3	1/34	28	0.4	0.4	4
25	1	20	156	175	78	88	98	64	94	Rc 1	18	32.4	1/34	32	0.6	0.6	4
40	1 1/2	32	203	232	102	116	138	90	160	Rc 1 1/2	20	48.5	1/37	41	1.5	1.5	1
50	2	38	225	260	113	130	154	98	160	Rc 2	25	60.6	1/37	47	2.2	2.3	1

Conforming Standard

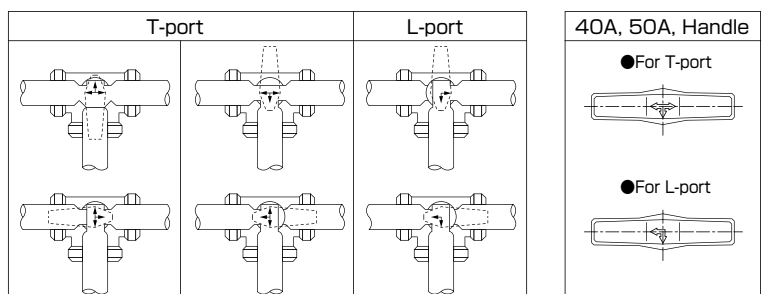
Connection	Standard	Classification
Flange	JIS10K	JIS B 2220
Socket	JIS	JIS K 6743
Thread	JIS	JIS B 0203(Rc)

*For flange, dimension of bolt holes conforming the standards

Usable Liquid Temperature & Maximum Working Pressure

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

Flow Control Pattern by Handle



Important Notes

Do not use for the fluid containing slurry, solid, sediment, or crystallized fluid. Or for those kinds of fluid, strainer should be used in upstream.