

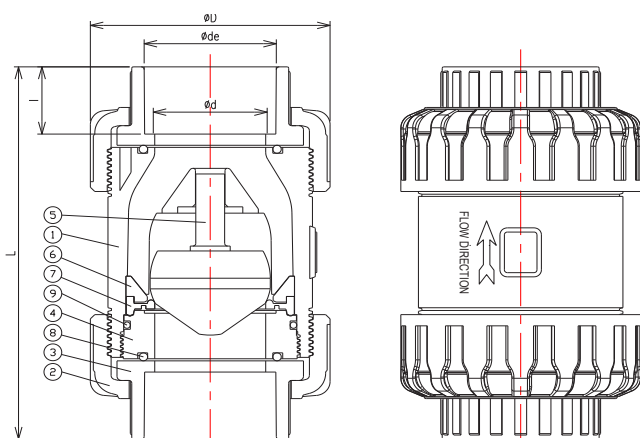
TRUE UNION CONE CHECK VALVE

雙由任錐型逆止閥 PVC & CPVC 3" ~ 4"



DATA

- Working pressure : 150 PSI / 73° F
- Full port design
- Easy Maintenance
- True union design
- EPDM or FPM seals
- Brand : SUPERTUNG



No	PARTS NAME	Q'TY	MATERIAL
1	BODY	1	PVC,CPVC
2	NUT	2	PVC,CPVC
3	CONNECTOR	2	PVC,CPVC
4	CARRY	1	PVC,CPVC
5	CONE	1	PVC,CPVC
6	RING	1	PVC,CPVC
7	SEAT	1	EPDM,FPM
8	O-RING	2	EPDM,FPM
9	O-RING	1	EPDM,FPM

SIZE	D	L	d
3" (80mm)	162	266	75
4" (100mm)	220	315	100

SIZE	ANSI		DIN		JIS		CNS		NPT	BSPT	BSPF
	ϕde	I	ϕde	I	ϕde	I	ϕde	I			
3" (80mm)	88.9	48	90	51	89	51	89	51	8	11	11
4" (100mm)	114.3	57.5	110	61	114	61	114	61	8	11	11

Technical Information

Item	Description	Size	Material		
			Body	Seat	O-ring
(1)	True Union Cone Check Valve	3" (DN80)	PVC,CPVC	EPDM,FPM	EPDM,FPM
(2)	True Union Cone Check Valve	4" (DN100)	PVC,CPVC	EPDM,FPM	EPDM,FPM

Size	Vertical Installation		Hydrostatic Testing		Cv
	minimum for air testing		Burst pressure water(kgf/cm ²) minimum	Long-term behaviour test water(kgf/cm ²)	
	Open the ball kgf/cm ²	close kgf/cm ²			
3" (DN80)	0.03	0.2	31	22	224
4" (DN100)	0.03	0.2	31	22	268

REMARK:
In vertical installation, the close for no leak is at least 11.8 inch (30cm) column of water.

Working pressure vs. Temperature

