



3-Way ball valve type 543 Pro PVC-U oil free Horizontal/T-port With solvent cement sockets JIS

Model:

- Oil free
- Lockable lever as standard (DN10-DN50)
- For easy installation and removal (valve end and union nut are compatible with type 546)
- Ball seat PTFE
- Angle of operation 360° without turn limiter
- Turn limiter 90° enclosed, in different positions usable as a clip-on ring
- Integrated stainless steel mounting inserts
- Delivery status A-B-C opened, see flow scheme
- Z-dimension, valve end and union nut are compatible with type 543 (1stGeneration)

Option:

- Interface-module with position feedback sensor, incl. LED feedback (DN10-50)
- Manual spring return lever ("Dead man") (DN10-25)
- Pneumatic or electric actuators from GF
- Individual configuration of the valve possible

d	DN	Size	PN	kv-value (Δp=1 bar)	EPDM Code	SP	Weight (kg)	FKM Code	SP	Weight (kg)
(mm)	(mm)	(inch)	(bar)	(l/min)						
20	15	½	10	200	161 543 582	1	0.250	161 543 592	1	0.250
25	20	¾	10	470	161 543 583	1	0.359	161 543 593	1	0.359
32	25	1	10	793	161 543 584	1	0.523	161 543 594	1	0.544
40	32	1 ¼	10	1290	161 543 585	1	0.927	161 543 595	1	0.927
50	40	1 ½	10	1910	161 543 586	1	1.369	161 543 596	1	1.369
63	50	2	10	3100	161 543 587	1	2.683	161 543 597	1	2.660

D	H	H1	H2	L	L1	L2	L3	L4	L5	L6	M	z	z1
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
50	61	27	8	112	82	73	36	25	35	47	6	81	40
58	74	30	8	131	106	86	43	25	44	62	6	94	47
68	80	36	8	151	106	99	50	25	44	62	6	107	54
84	95	44	9	181	131	120	60	45	57	74	8	130	65
97	102	51	9	205	131	137	69	45	57	74	8	143	72
124	117	64	9	261	152	179	89	45	66	86	8	185	92

The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

Data sheet

valid from: 6/2/25



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