



3-Way ball valve type 543 Pro PVC-U

Horizontal/T-port

With threaded sockets NPT

Model:

- Lockable lever standard (DN10-DN50)
- For easy installation and removal (valve end and union nut are compatible with type 546)
- Ball seats 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 (1st Generation)

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 (mm)	DN (mm)	Thread Type	Size (inch)	PN (bar)	Cv-value (l/min)	EPDM Code	SP	weight (kg)
25	10	NPT	3/8	10	140	161 543 301	1	0.244
16	15	NPT	1/2	10	200	161 543 302	1	0.250
20	20	NPT	3/4	10	470	161 543 303	1	0.359
	25	NPT	1	10	793	161 543 304	1	0.544
40	32	NPT	1 1/4	10	1290	161 543 305	1	0.927
50	40	NPT	1 1/2	10	1910	161 543 306	1	1.369
63	50	NPT	2	10	3100	161 543 307	1	2.724

FKM Code	SP	weight (kg)
161 543 311	1	0.244
161 543 312	1	0.255
161 543 313	1	0.359
161 543 314	1	0.544
161 543 315	1	0.952
161 543 316	1	1.369
161 543 317	1	2.660

D (mm)	H (mm)	H1 (mm)	H2 (mm)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)	L6 (mm)	M (mm)	z (mm)	z1 (mm)
50	74	28	8	115	106	73	36	25	44	62	6	87	43
50	61	28	8	114	82	73	36	25	35	47	6	81	40
58	61	32	8	131	82	86	43	25	35	47	6	96	48
68	80	36	8	155	106	99	50	25	44	62	6	111	56
84	95	45	9	181	131	120	60	45	57	74	8	134	67
97	102	51	9	205	131	137	69	45	57	74	8	159	80
124	117	65	9	261	152	179	89	45	66	86	8	213	106

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: 1/30/25



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