



3-Way ball valve type 543 Pro PVC-U

Horizontal/L-port

With threaded sockets NPT

Model:

- 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-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 (mm)	DN (mm)	Thread size	Size (inch)	PN (bar)	kv-value (Δp=1 bar) (l/min)	EPDM Code	SP	Weight (kg)
16	10	NPT	3⁄8	10	50	161 543 101	1	0.245
20	15	NPT	1⁄2	10	75	161 543 102	1	0.255
25	20	NPT	3⁄4	10	150	161 543 103	1	0.361
32	25	NPT	1	10	280	161 543 104	1	0.551
40	32	NPT	1 1⁄4	10	480	161 543 105	1	0.938
50	40	NPT	1 1⁄2	10	620	161 543 106	1	1.435
63	50	NPT	2	10	1230	161 543 107	1	2.764

FKM Code	SP	Weight (kg)
161 543 111	1	0.245
161 543 112	1	0.251
161 543 113	1	0.361
161 543 114	1	0.551
161 543 115	1	0.938
161 543 116	1	1.390
161 543 117	1	2.705

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)
50	61	28	8	115	82	73	36	25	35	47	6	87	43
50	61	28	8	114	82	73	36	25	35	47	6	81	40
58	74	32	8	131	106	86	43	25	44	62	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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