



SYGEF Standard 3-Way ball valve type 543 Pro Horizontal/T-port With threaded sockets NPT

Model:

- Material: PVDF
- 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	DN	Thread Type	Size	PN	Cv-value	FKM	weight
(mm)	(mm)		(inch)	(bar)	(l/min)	Code	(kg)
	10	NPT	3/8	10	140	175 543 171	0.311
	15	NPT	1/2	10	200	175 543 172	0.319
	20	NPT	3/4	10	470	175 543 173	0.458
	25	NPT	1	10	793	175 543 174	0.695
40	32	NPT	1 1/4	10	1290	175 543 175	1.185
50	40	NPT	1 1/2	10	1910	175 543 176	1.751
63	50	NPT	2	10	3100	175 543 177	3.405

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	28	8	112	82	72	36	25	35	47	6	86	43
50	61	28	8	114	82	72	36	25	35	47	6	80	40
58	74	32	8	131	106	85	43	25	44	62	6	95	48
68	80	36	8	154	106	98	49	25	44	62	6	110	55
84	95	45	9	180	131	118	59	45	57	74	6	132	66
97	102	51	9	203	131	135	68	45	57	74	6	157	79
124	117	65	9	258	152	176	88	45	66	86	6	210	105

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: 8/27/24



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