



SYGEF Standard 3-Way ball valve type 543 Pro Horizontal/T-port With butt fusion spigots IR-Plus metric

Model:

- Material: PVDF
- 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 (mm)	DN (mm)	Size (inch)	PN (bar)	kv-value (Δp=1 bar) (l/min)	FKM Code	Weight (kg)
20	15		10	200	175 543 152	0.321
25	20		10	470	175 543 153	0.478
32	25		10	793	175 543 154	0.655
40	32	1 ¼	10	1290	175 543 155	1.212
50	40	1 ½	10	1910	175 543 156	1.832
63	50	2	10	3100	175 543 157	3.566

d (mm)	D (mm)	H (mm)	H1 (mm)	H2 (mm)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)	L6 (mm)	M (mm)	e (mm)	closest inch (inch)
20	50	61	28	8	146	82	72	36	25	35	47	6	1.9	½
25	58	74	32	8	163	106	85	43	25	44	62	6	1.9	¾
32	68	80	36	8	178	106	98	49	25	44	62	6	2.4	1
40	84	95	45	9	204	131	118	59	45	57	74	8	2.4	1 ¼
50	97	102	51	9	237	131	135	68	45	57	74	8	3.0	1 ½
63	124	117	65	9	296	152	176	88	45	66	86	8	3.0	2

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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