



SYGEF Standard 3-Way ball valve type 543 Pro Horizontal/L-port With fusion sockets metric

Model:

- Lockable lever as standard (DN10-DN50)
- Material: PVDF
- For easy installation and removal (valve end and union nut are compatible with type 546)
- Ball seals 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)	Size (inch)	PN (bar)	kv-value ($\Delta p=1$ bar) (l/min)	FKM Code	Weight (kg)
16	10		10	50	175 543 011	0.281
20	15		10	75	175 543 012	0.290
25	20		10	150	175 543 013	0.461
32	25		10	280	175 543 014	0.654
40	32	1 1/4	10	480	175 543 015	1.199
50	40	1 1/2	10	620	175 543 016	1.647
63	50	2	10	1230	175 543 017	3.227

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)	z (mm)	z1 (mm)	closest inch (inch)
16	50	57	28	8	110	77	72	36	25	32	45	6	82	41	3/8
20	50	57	27	8	112	77	72	36	25	32	45	6	82	41	1/2
25	58	67	30	8	129	97	85	43	25	39	58	6	97	49	3/4
32	68	73	36	8	146	97	98	49	25	39	58	6	110	55	1
40	84	95	44	9	170	131	118	59	45	57	74	8	132	66	1 1/4
50	97	102	51	9	193	131	135	68	45	57	74	8	151	76	1 1/2
63	124	117	64	9	244	152	176	88	45	66	86	8	188	94	2

Data sheet

valid from: 4/3/25



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