



**SYGEF Standard 3-Way ball valve type 543 Pro**  
**Horizontal/L-port**  
**With socket fusion spigots 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 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)	Size (inch)	PN (bar)	kv-value ( $\Delta p=1$ bar) (l/min)	FKM Code	Weight (kg)
16	10		10	50	<b>175 543 031</b>	0.320
20	15		10	75	<b>175 543 032</b>	0.296
25	20		10	150	<b>175 543 033</b>	0.480
32	25		10	280	<b>175 543 034</b>	0.735
40	32	1 ¼	10	480	<b>175 543 035</b>	1.226
50	40	1 ½	10	620	<b>175 543 036</b>	1.859
63	50	2	10	1230	<b>175 543 037</b>	3.624

d (mm)	D (mm)	H (mm)	H1 (mm)	H2 (mm)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)	L6 (mm)	L7 (mm)	M	closest inch (inch)
16	50	61	28	8	126	82	72	36	25	35	47	133	6	¾
20	50	61	28	8	136	82	72	36	25	35	47	144	6	½
25	58	74	32	8	159	106	85	43	25	44	62	170	6	¾
32	68	80	36	8	178	106	98	49	25	44	62	191	6	1
40	84	95	45	9	204	131	118	59	45	57	74	223	8	1 ¼
50	97	102	51	9	237	131	135	68	45	57	74	256	8	1 ½
63	124	117	65	9	296	152	176	88	45	66	86	319	8	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: 9/16/22

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