



PROGEF Standard Ball Valve type 546 Pro With sockets fusion spigots PP-H ISO

Model:

- Lockable lever as standard
- Ball seat PTFE
- Integrated stainless steel mounting inserts
- z-dimension, valve end and union nut are compatible with type 546 (1st Generation)

Option:

- Interface module for position feedback sensor with LED (PNP, NPN and NAMUR)
- Manual spring return lever ("Dead man") (DN10-25)
- Pneumatic or electric actuators from GF
- Individual configuration of valves possible

d	DN	Size	PN	kv-value	EPDM	Weight	FKM	Weight
(mm)	(mm)	(inch)	(bar)	($\Delta p=1$ bar)	Code	(kg)	Code	(kg)
				(l/min)				
16	10	3/8	10	70	167 546 041	0.120	167 546 051	0.120
20	15	1/2	10	185	167 546 042	0.120	167 546 052	0.120
25	20	3/4	10	350	167 546 043	0.180	167 546 053	0.180
32	25	1	10	700	167 546 044	0.266	167 546 054	0.260
40	32	1 1/4	10	1000	167 546 045	0.450	167 546 055	0.450
50	40	1 1/2	10	1600	167 546 046	0.635	167 546 056	0.640
63	50	2	10	3100	167 546 047	1.174	167 546 057	1.210
75	65	2 1/2	10	5000	167 546 048	3.800	167 546 058	3.800
90	80	3	10	7000	167 546 049	5.600	167 546 059	5.600
110	100	4	10	11000	167 546 050	8.800	167 546 060	8.800

d	B3	DE1	G	H	H1	H4	L	Lz	M	M1	M2	s1	z
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16	25	50	M6	60.5	27	12	110	28	82	35	47	3.0	84
20	25	50	M6	60.5	27	12	120	28	82	35	47	3.0	92
25	25	58	M6	74.0	30	12	139	33	106	44	62	3.0	107
32	25	68	M8	80.0	36	12	150	36	106	44	62	4.0	114
40	45	84	M8	95.0	44	15	170	43	131	57	74	4.5	130
50	45	97	M8	101.5	51	15	190	45	131	57	74	5.5	144
63	45	124	M8	116.5	64	15	220	51	152	66	86	7.0	166
75	70	166	M8	169.0	85	15	280	68	270	64	205	8.5	190
90	70	200	M8	180.0	105	15	196	71	270	64	205	10.0	92
110	120	238	M12	194.0	123	22	336	82	326	71	255	12.0	208

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