



## PROGEF Plus Ball valve type 546 Pro oil free With fusion sockets metric

### Model:

- Material: PP-H/oil free cleaned
- Lockable lever as standard (DN10-DN50)
- For easy installation and removal
- Ball seals PTFE
- Integrated stainless steel mounting inserts
- Z-dimension, valve end and union nut **are compatible** with type 546 (1<sup>st</sup> 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
- Multifunctional module with integrated limit switches (DN65-100)

d (mm)	DN (mm)	PN (bar)	kv-value ( $\Delta p=1$ bar) (l/min)	EPDM Code	SP	Weight (kg)	FKM Code	SP	Weight (kg)
20	15	10	185	167 546 902	1	0.119	167 546 912	1	0.115
25	20	10	350	167 546 903	1	0.183	167 546 913	1	0.184
32	25	10	700	167 546 904	1	0.258	167 546 914	1	0.260
40	32	10	1000	167 546 905	1	0.440	167 546 915	1	0.440
50	40	10	1600	167 546 906	1	0.610	167 546 916	1	0.620
63	50	10	3100	167 546 907	1	1.113	167 546 917	1	1.145
75	65	10	5000	167 546 908	1	3.700	167 546 918	1	3.700
90	80	10	7000	167 546 909	1	5.500	167 546 919	1	5.500
110	100	10	11000	167 546 910	1	8.700	167 546 920	1	8.700

d (mm)	D (mm)	H (mm)	H1 (mm)	H2 (mm)	L (mm)	L1 (mm)	L2 (mm)	L4 (mm)	L5 (mm)	L6 (mm)	M	z (mm)	closest inch (inch)
20	50	61	27	12	95	82	56	25	35	47	M6	67	1/2
25	58	74	30	12	108	106	65	25	44	62	M6	76	3/4
32	68	80	36	12	118	106	71	25	44	62	M6	82	1
40	84	95	44	15	137	131	85	45	57	74	M8	97	1 1/4
50	97	102	51	15	147	131	89	45	57	74	M8	101	1 1/2
63	124	117	64	15	168	152	101	45	66	86	M8	114	2
75	166	150	85	15	233	270	136	70	64	206	M8	171	2 1/2
90	200	161	105	15	253	270	141	70	64	206	M8	183	3
110	238	178	123	22	293	320	164	120	64	256	M12	211	4

# Data sheet

valid from: 7/14/21

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