Data sheet

valid from: 4/8/26



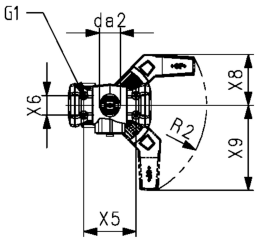
ABS Ball valve type 546 Pro with PPA
DA (Double Acting)
With solvent cement sockets ABS ISO
With manual override

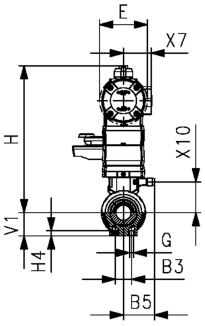
Model:

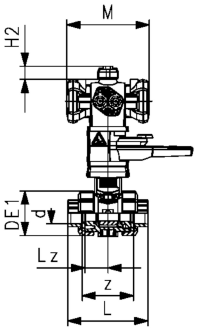
- Control pressure supply through integrated NAMUR interface according VDI/VDE 3845
- Full plastic solution (actuator housing made of PP-GF)
- Visual position indicator
- Integrated stainless steel mounting inserts
- z-dimension, valve end and union nut are compatible with type 546 (1st Generation)

Option:

- Position feedback through double sensor with LED (PNP, NPN and NAMUR)
- Positioner RPC, RPC D, RPC PID
- Individual configuration of valves possible







d (mm)	DN (mm)	Size (inch)	PN (bar)	kv-value (Δp=1 bar) (l/min)	EPDM Code	SP	Weight (kg)	FKM Code	SP	Weight (kg)
16	10	⅜	10	70	**199 250 782**	1	1.459	**199 252 072**	1	1.500
20	15	½	10	185	**199 250 783**	1	1.459	**199 252 073**	1	1.500
25	20	¾	10	350	**199 250 784**	1	1.576	**199 252 074**	1	1.600
32	25	1	10	700	**199 250 785**	1	1.700	**199 252 075**	1	1.700
40	32	1 ¼	10	1000	**199 250 786**	1	2.751	**199 252 076**	1	2.800
50	40	1 ½	10	1600	**199 250 787**	1	3.073	**199 252 077**	1	3.100
63	50	2	10	3100	**199 250 788**	1	3.931	**199 252 078**	1	4.000

d (mm)	B3 (mm)	B5 (mm)	da2 (mm)	DE1 (mm)	E (mm)	G (inch)	G1 (inch)	H (mm)	H2 (mm)	H4 (mm)	L (mm)	Lz (mm)	M (mm)	R2	V1 (mm)
16	25	16.2	33	50	74	M6	M5	215	20	12	92	28	128	R150	27
20	25	16.2	33	50	74	M6	M5	215	20	12	95	28	128	R150	27
25	25	17.5	33	58	74	M6	M5	219	20	12	110	33	128	R150	30
32	25	17.5	33	68	94	M6	M5	238	20	12	123	36	128	R150	36
40	45	23.3	33	84	94	M8	M5	244	20	15	146	43	159	R150	44
50	45	23.3	33	97	120	M8	M5	273	20	15	157	45	159	R150	51
63	45	24.3	33	124	120	M8	M5	288	20	15	183	51	184	R150	64

d (mm)	X5 (mm)	X6 (mm)	X7 (mm)	X8 (mm)	X9 (mm)	X10 (mm)	z (mm)
16	80	30	43	78	132	38.00	64
20	80	30	43	78	132	38.00	64
25	80	30	43	78	132	41.90	72
32	80	30	51	78	132	47.00	79
40	80	30	51	78	132	53.50	94
50	80	30	62	78	132	62.75	95
63	80	30	62	78	132	77.00	107

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.

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