



PVC-C Ball valve type 182
100-230V
With manual emergency override
With solvent cement sockets PVC-C ASTM

Model:

- IP68 Rating
- Factory set control range 90°<
- Heating element, position feedback (Open/Close/ Middle)
- Integrated stainless steel mounting inserts

Option:

- Other valve and actuator configurations available
- Optional accessories: Monitoring board, Positioner, Profibus DP board, Modbus TCP EA 25-250 Ethernet Interface Card

d (mm)	DN (mm)	Size (inch)	PN (bar)	kv-value ($\Delta p=1$ bar) (l/min)	EPDM Code	Weight (kg)	FKM Code	Weight (kg)
16	10	3/8	10	70	199 182 402	2.100	199 182 412	2.100
20	15	1/2	10	185	199 182 403	2.100	199 182 413	2.100
25	20	3/4	10	350	199 182 404	2.200	199 182 414	2.200
32	25	1	10	700	199 182 405	2.300	199 182 415	2.300
40	32	1 1/4	10	1000	199 182 406	2.600	199 182 416	2.600
50	40	1 1/2	10	1600	199 182 407	3.000	199 182 417	3.000
63	50	2	10	3100	199 182 408	3.800	199 182 418	3.800
75	65	2 1/2	10	5000	199 182 409	7.800	199 182 419	7.800
90	80	3	10	7000	199 182 410	9.360	199 182 420	9.360
110	100	4	10	11000	199 182 411	15.000	199 182 421	15.000

d (mm)	Actuator	B3 (mm)	DE1 (mm)	E (mm)	G (mm)	H (mm)	H1 (mm)	H4 (mm)	L (mm)	L1 (mm)	L2 (mm)	M (mm)	M1 (mm)	M2 (mm)	z (mm)
16	EA25	25	50	122	M6	227	27	12	92	33	28	180	97	83	64
20	EA25	25	50	122	M6	227	27	12	95	33	28	180	97	83	64
25	EA25	25	58	122	M6	231	30	12	110	33	33	180	97	83	72
32	EA25	25	68	122	M6	237	36	12	123	33	36	180	97	83	79
40	EA25	45	84	122	M8	243	44	15	146	33	43	180	97	83	94
50	EA25	45	97	122	M8	249	51	15	157	33	45	180	97	83	95
63	EA25	45	124	122	M8	264	64	15	183	33	51	180	97	83	107
75	EA45	70	166	122	M8	313	85	15	233	33	68	180	98	82	144
90	EA45	70	200	122	M8	325	105	15	254	33	71	180	98	82	151
110	EA120	120	238	122	M12	363	123	22	301	33	82	180	98	82	174

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.

Georg Fischer Piping Systems Ltd, Postfach, CH-8201 Schaffhausen/Switzerland Phone +41 -(0)52-631 1111 e-mail: info.ps@georgfischer.com Internet: <http://www.gfps.com>