



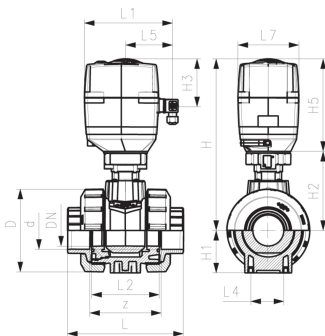
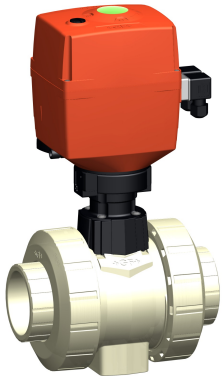
SYGEF Standard Ball valve type 181
100-230V
With manual emergency override
With fusion sockets PVDF ISO

Model:

- Material: PVDF
- Voltage 100-230V, 50-60Hz
- Factory set control range 90°<)
- Basic position A-C opened, activated position B-C opened, see flow scheme
- Integrated stainless steel mounting inserts

Option:

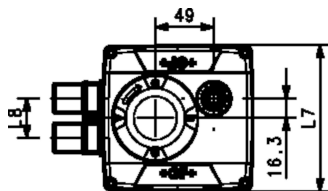
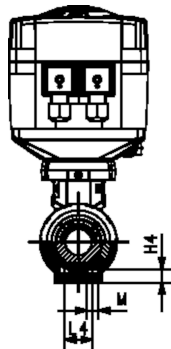
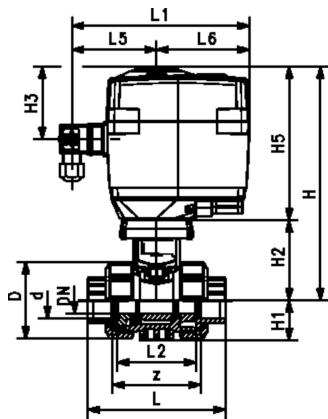
- Other valve and actuator configurations available
- Fail-safe return unit, Monitoring board, Position controller, Profibus DP board



DN65-100

Data sheet

valid from: 2/8/25



d (mm)	DN (mm)	PN (bar)	Cv-value (l/min)	EA	FKM Code	weight (kg)
16	10	10	70	EA25	199 181 012	2.100
20	15	10	185	EA25	199 181 013	2.100
25	20	10	350	EA25	199 181 014	2.200
32	25	10	700	EA25	199 181 015	2.300
40	32	10	1000	EA25	199 181 016	2.600
50	40	10	1600	EA25	199 181 017	3.000
63	50	10	3100	EA25	199 181 018	3.800
75	65	10	5000	EA45	199 181 019	8.800
90	80	10	7000	EA120	199 181 020	10.710
110	100	10	11000	EA120	199 181 021	17.500

d (mm)	D (mm)	H (mm)	H1 (mm)	H2 (mm)	H3 (mm)	H4 (mm)	H5 (mm)	L (mm)	L1 (mm)	L2 (mm)	L4 (mm)	L5 (mm)	L6 (mm)	L7 (mm)	M
16	50	227	27	60	94	12	167	93	180	56	25	97	83	122	M6
20	50	227	27	60	94	12	167	95	180	56	25	97	83	122	M6
25	58	231	30	64	94	12	167	108	180	65	25	97	83	122	M6
32	68	237	36	70	94	12	167	118	180	71	25	97	83	122	M6
40	84	243	44	76	94	15	167	136	180	85	45	97	83	122	M8
50	97	249	51	82	94	15	167	147	180	89	45	97	83	122	M8
63	124	264	64	97	94	15	167	168	180	101	45	97	83	122	M8
75	166	323	85	156	94	15	167	233	180	136	70	98	82	122	M8
90	200	335	105	168	94	15	167	254	180	141	70	98	82	122	M8
110	238	342	123	175	94	22	167	299	180	164	120	98	82	122	M12

d (mm)	z (mm)
16	67
20	67
25	76
32	82
40	96
50	101
63	114
75	171
90	184
110	217

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>