



SYGEF Standard Ball valve type 181
100-230V
With manual emergency override
With butt fusion spigots IR-Plus metric

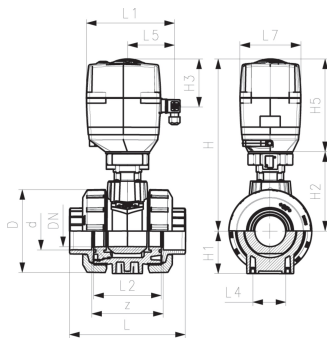
Model:

- Material: PVDF
- Voltage 100-230V, 50-60Hz
- Factory set control range 90°<
- Heating element, position feedback (Open/Close/ Middle)
- Integrated stainless steel mounting inserts

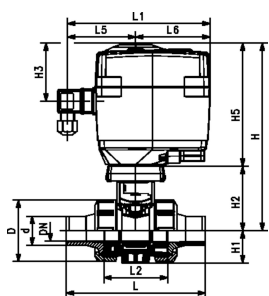
Option:

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

d (mm)	DN (mm)	PN (bar)	kv-value ($\Delta p=1$ bar) (L/min)	SDR	EA	FKM Code	Weight (kg)
20	15	10	185	11	EA25	199 181 113	2.100
25	20	10	350	11	EA25	199 181 114	2.200
32	25	10	700	11	EA25	199 181 115	2.300
40	32	10	1000	11	EA25	199 181 116	2.600
50	40	10	1600	11	EA25	199 181 117	3.000
63	50	10	3100	11	EA25	199 181 118	3.800
75	65	10	5000		EA45	199 181 119	9.100
90	80	10	7000		EA120	199 181 120	10.980
110	100	10	11000		EA120	199 181 121	17.500

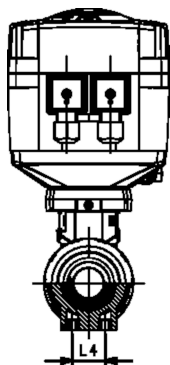


DN65-100



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
20	50	227	27	60	94	12	167	120	180	56	25	97	83	122	M6
25	58	231	30	64	94	12	167	139	180	65	25	97	83	122	M6
32	68	237	36	70	94	12	167	150	180	71	25	97	83	122	M6
40	84	243	44	76	94	12	167	170	180	85	45	97	83	122	M6
50	97	249	51	82	94	15	167	189	180	89	45	97	83	122	M8
63	124	264	64	97	94	15	167	219	108	101	45	97	83	122	M8
75	166	323	85	156	94	15	190		180	136	70	98	82	122	M8
90	200	335	105	168	94	15	190		180	141	70	98	82	122	M8
110	238	342	123	175	94	22	190		180	164	120	98	82	122	M12

d (mm)	e (mm)
20	1.9
25	1.9
32	2.4
40	2.4
50	3.0
63	3.0
75	3.6
90	4.3
110	5.3



Data sheet

valid from: 4/7/26



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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