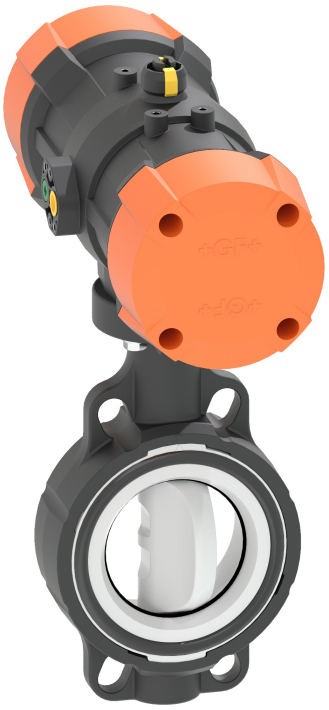
Data sheet

valid from: 6/24/26



SYGEF Standard Wafer-style intermediate installation butterfly valve type 240
FO (Fail safe to open)
Flange standard metric

Model:

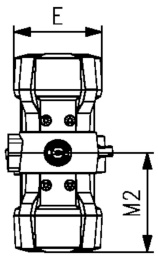
- Overall length according to EN 558, ISO 5752
- Connecting dimension: ISO 7005 PN 10, EN 1092 PN 10, DIN 2501 PN 10, ANSI/ASME B 16.5 Class 150, BS 1560: 1989, BS 4504, JIS B 2220
- Control pressure supply through integrated NAMUR interface according VDI/VDE 3845 with 4.2 bar (60.9 psi)
- Control time 90°<) 1-2s
- For easy installation and removal
- Full plastic solution (actuator housing made of PP-GF)
- Visual position indicator

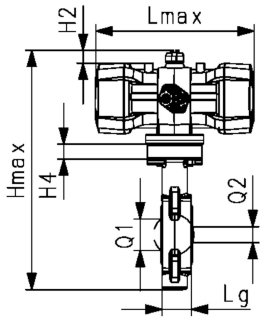
Option:

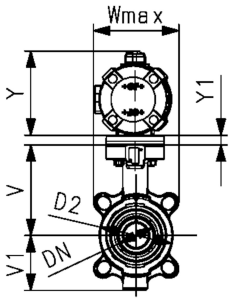
- Positioner RPC, RPC D, RPC PID
- Optional accessory: Valve-Integrated position feedback with limit switches (limit switches have to be ordered separately)
- Individual configuration of the valve

Note:

For some material combination (e.g. DN300 valves with PE/PP pipes) special flange adapters are needed. Please check the "Perfect flange connection tool" on www.gfps.com







d (mm)	Size (inch)	DN (mm)	FKM Code	SP	Weight (kg)
63	2	50	**199 240 935**	1	3.258
75	2 ½	65	**199 240 936**	1	3.370
90	3	80	**199 240 937**	1	3.550
110	4	100	**199 240 938**	1	5.422
140	5	125	**199 240 939**	1	6.997

d (mm)	Hmax (mm)	Lmax (mm)	Wmax (mm)	U (mm)	V (mm)	H4 (mm)	V1 (mm)	Lg (mm)	D2 (mm)	Q1 (mm)	Q2 (mm)	Y (mm)	E (mm)	Y1 (mm)
63	338.1	245.5	118.4	90	133.3	23	78.8	45	104	40		111	119.5	15
75	351.0	245.5	132.5	90	139.9	23	85.1	46	115	54	35	111	119.5	15
90	382.8	343.0	136.8	90	145.6	23	91.2	49	131	67	50	131	141.5	15
110	403.1	343.0	161.0	90	166.4	23	105.7	56	161	88	74	131	141.5	
140	429.8	343.0	187.0	90	180.0	23	118.8	64	187	113	97	131	141.5	

d (mm)	M2 (mm)
63	122.75
75	122.75
90	171.50
110	171.50
140	171.50

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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