Data sheet

valid from: 2/8/25

SYGEF Standard Lug-style end installation butterfly valve type 244
FC (Fail safe to close)
Flange standard ANSI/ASME

Model:

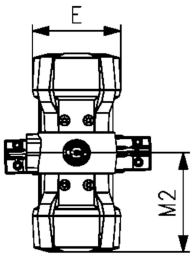
- Overall length according to EN 558, ISO 5752
- Connecting dimension: ANSI/ASME B 16.5 Class 150
- Control pressure supply through integrated NAMUR interface according VDI/VDE 3845 with 4.2 bar (60.9 psi)
- Control time 90°<) 1-2s
- For easy installation and removal
- Full plastic solution (actuator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

Option:

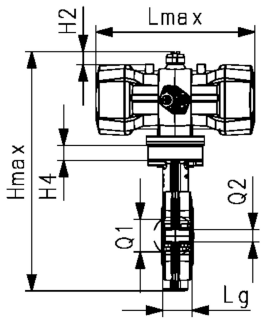
- Optional accessory: Valve-Integrated position feedback with limit switches (limit switches have to be ordered separately)
- Positioner RPC, RPC D, RPC PID
- Individual configuration of the valve

Note:

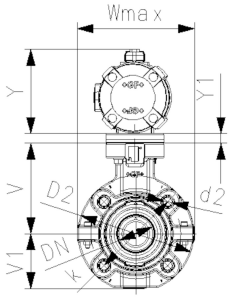
For some material combination (e.g. DN300 valves with PE/PP pipes) special flange adapters are needed. Please check the "Perfect flange connection tool" on www.gfps.com



d (mm)	Size (inch)	DN (mm)	PN (bar)	FKM Code	SP	Weight (kg)
63	2	50	10	**199 244 925**	1	3.499
75	2 ½	65	10	**199 244 926**	1	3.656
90	3	80	10	**199 244 927**	1	4.692
110	4	100	10	**199 244 928**	1	6.406
140	5	125	10	**199 244 929**	1	9.222



d (mm)	Hmax (mm)	Lmax (mm)	Wmax (mm)	U (mm)	V (mm)	H4 (mm)	V1 (mm)	Lg (mm)	D2 (mm)	Q1 (mm)	Q2 (mm)	d2	k (mm)
63	338.1	245.5	165	90	133.3	23	78.8	44.7	160	40		UNC 5/8	120.7
75	351.0	245.5	182	90	139.9	23	85.1	45.7	180	54	35	UNC 5/8	139.7
90	367.8	343.0	210	90	145.6	23	91.2	48.7	195	67	50	UNC 5/8	152.4
110	404.5	343.0	240	90	166.0	23	107.5	55.6	226	88	74	UNC 5/8	190.5
140	433.7	343.0	272	90	180.0	23	122.7	63.5	258	113	97	UNC 3/4	215.9



d (mm)	Y (mm)	E (mm)	Y1 (mm)	M2 (mm)
63	111	119.5	15	122.75
75	111	119.5	15	122.75
90	131	141.5	15	171.50
110	131	141.5		171.50
140	131	141.5		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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