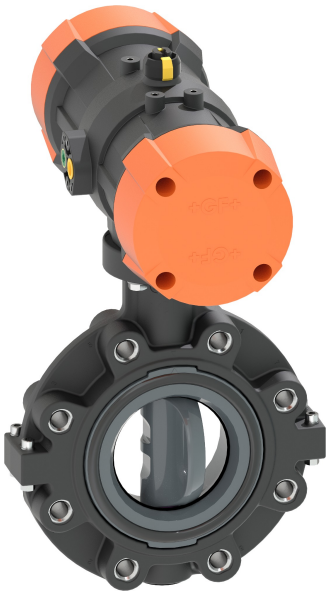
Data sheet

valid from: 6/24/26



Lug-style end installation butterfly valve Type 243 PVC-U
FO (Fail safe to open)
Flange standard metric

Model:

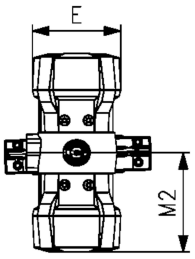
- Overall length according to EN 558, ISO 5752 (DN50 - 200 line 25, DN250 - 300 line 10)
- Connecting dimension: ISO 7005 PN10, EN 1092 PN10, DIN 2501 PN10
- Control pressure supply through integrated NAMUR interface according VDI/VDE 3845 with 4.2 bar (60.9 psi)
- Control time 90°<) 1-2s
- For easy installation and removal
- Full plastic solution (actuator housing made of PP-GF)
- Visual position indicator

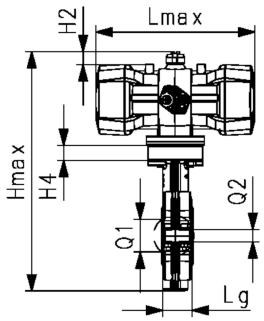
Option:

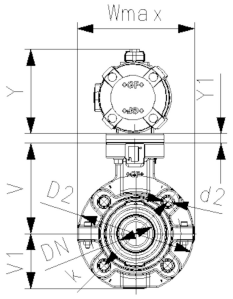
- Optional accessory: Valve-Integrated position feedback with limit switches (limit switches have to be ordered separately)
- Positioner RPC, RPC D, RPC PID
- Individual configuration of the valve

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)	EPDM Code	SP	Weight (kg)	FKM Code	SP	Weight (kg)
63	2	50	10	**199 243 632**	1	3.499	**199 243 642**	1	3.499
75	2 ½	65	10	**199 243 633**	1	3.656	**199 243 643**	1	3.656
90	3	80	10	**199 243 634**	1	4.692	**199 243 644**	1	4.692
110	4	100	10	**199 243 635**	1	6.406	**199 243 645**	1	6.406
140	5	125	10	**199 243 636**	1	9.222	**199 243 646**	1	9.222

d (mm)	Hmax (mm)	Lmax (mm)	Wmax (mm)	V (mm)	H4 (mm)	V1 (mm)	Lg (mm)	D2 (mm)	Q1 (mm)	Q2 (mm)	d2	k (mm)	Y (mm)	E (mm)
63	338.1	245.5	165	133.3	23	78.8	44.7	160	40		M16	125	111	119.5
75	351.0	245.5	182	139.9	23	85.1	45.7	180	54	35	M16	145	111	119.5
90	367.8	343.0	210	145.6	23	91.2	48.7	195	67	50	M16	160	131	141.5
110	404.5	343.0	240	166.0	23	107.5	55.6	226	88	74	M16	180	131	141.5
140	433.7	343.0	272	180.0	23	122.7	63.5	258	113	97	M16	210	131	141.5

d (mm)	Y1 (mm)	M2 (mm)
63	15	122.8
75	15	122.8
90	15	171.5
110		171.5
140		171.5

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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