



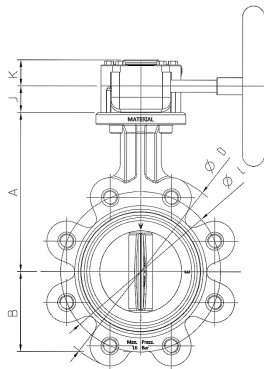
Lug-Style, end installation butterfly valve metal type 038
With gear box
Flange standard metric - PN10
Disc: stainless steel DIN Norm 1.4408 without coating

Model:

- Lug Style
- Body GGG40 (A 395 / A395 M-99, EN-JIS 1020 EN1563) Rilsan® coating
- Body from DN350 Epoxy® coating
- Installation length: EN 558 row 20
- Interface according to DIN EN ISO 5211
- Pressure range: 16 bar (DN 50-300); 10 bar (DN 350-600)
- Axis DN50 - DN300: Single-piece axis with square profile, material stainless steel DIN Norm 1.4021
- Axis DN350 - DN600: 2-pieces axis keyway profile, material: stainless steel DIN Norm 1.4021
- Flange connection: DN50 - DN300: PN6, PN10, ANSI 125/150 Lbs., BS 10-D/E
- Flange connection: PN10

Option:

- Electric and pneumatic actuator on request
- Other liner material on request



d (mm)	DN (mm)	Size (inch)	PN (bar)	kv-value ($\Delta p=1$ bar) (l/min)	Liner: EPDM Code	PF	SP	Weight (kg)
63	50	2	16	3140	199 038 226	3 39 226 102	1	6.30
75	65	2 ½	16	4570	199 038 227	3 39 226 102	1	7.40
90	80	3	16	7140	199 038 228	3 39 226 102	1	9.10
110	100	4	16	11710	199 038 229	3 39 226 102	1	11.10
140	125	5	16	18570	199 038 230	3 39 226 102	1	12.90
160	150	6	16	27130	199 038 231	3 39 226 102	1	14.60
225	200	8	16	47130	199 038 232	3 39 226 102	1	21.40
280	250	10	16	77110	199 038 233	3 39 226 102	1	34.60
315	300	12	16	114240	199 038 234	3 39 226 102	1	46.60
350	350	14	10	143360	199 038 235	3 39 226 102	1	68.10
400	400	16	10	186700	199 038 236	3 39 226 102	1	109.10
450	450	18	10	258390	199 038 237	3 39 226 102	1	139.30
500	500	20	10	316730	199 038 238	3 39 226 102	1	183.50
630	600	24	10	431750	199 038 251	3 39 226 102	1	183.50

d (mm)	Liner: FKM Code	Liner: EPDM DVGW Code	Liner: NBR Code
63	199 038 239	199 038 391	199 038 550
75	199 038 240	199 038 392	199 038 551
90	199 038 241	199 038 393	199 038 552
110	199 038 242	199 038 394	199 038 553
140	199 038 243	199 038 395	199 038 554
160	199 038 244	199 038 396	199 038 555
225	199 038 245	199 038 397	199 038 556
280		199 038 398	199 038 557
315	199 038 247	199 038 399	199 038 558
350			
400			
450			
500			
630			

d (mm)	D5 (mm)	H (mm)	H1 (mm)	H2 (mm)	H3 (mm)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)
63	125	261	63	140	58	43	84	152	38	107
75	125	283	73	152	58	46	84	152	38	107
90	125	298	81	159	58	46	84	152	38	107
110	125	333	97	178	58	52	84	152	38	107

d	D5	H	H1	H2	H3	L	L1	L2	L3	L4
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
140	125	361	112	191	58	56	84	152	38	107
160	125	383	122	203	58	56	84	152	38	107
225	125	452	149	245	58	60	84	152	38	107
280	250	545	203	275	67	68	106	152	52	141
315	250	623	241	315	67	78	106	152	52	141
350										
400										
450										
500										
630										

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/SwitzerlandPhone +41 -(0)52-631 1111e-mail:
info.ps@georgfischer.comInternet: <http://www.gfps.com>