

Metal - butterfly valve type 038G Reduction gear with handwheel

Model:

- Seat material: EPDM, FKM and others on request
- Housing: ductile iron GGG-40/ASTM A536, Rilsan® coated, from DN 350 Epoxy® coated
- Available in ANSI standard
- In case this valve is used at the end of the line, the following pressures must not be exceeded:
DN50 to DN150 5,6bar and > DN200 3,5bar

d (mm)	Size (inch)	DN (mm)	PN (bar)	kv-value ($\Delta p=1$ bar) (l/min)	Disc: ductile iron/Rilsan® coated EPDM Code	SP	Weight (kg)	Disc: ductile iron/Rilsan® coated FKM Code	SP	Weight (kg)
63	2	50	16	3140	199 038 026	1	6.300	199 038 039	1	5.300
75	2 ½	65	16	4570	199 038 027	1	7.400	199 038 040	1	6.400
90	3	80	16	7140	199 038 028	1	9.100	199 038 041	1	6.900
110	4	100	16	11710	199 038 029	1	11.100	199 038 042	1	10.400
140	5	125	16	18570	199 038 030	1	12.900	199 038 043	1	12.900
160	6	150	16	27130	199 038 031	1	14.600	199 038 044	1	14.100
225	8	200	16	47130	199 038 032	1	21.400	199 038 045	1	21.400
280	10	250	16	77110	199 038 033	1	34.600	199 038 046	1	34.600
315	12	300	16	114240	199 038 034	1	51.400	199 038 047	1	51.000

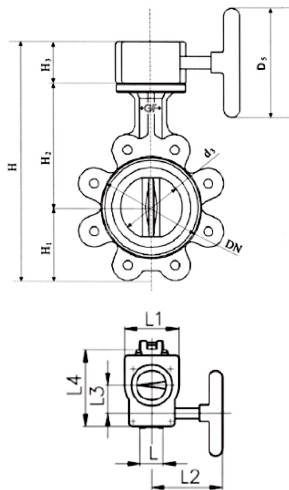
d (mm)	Disc: stainless steel EPDM Code	SP	Weight (kg)	Disc: stainless steel FKM Code	SP	Weight (kg)	Disc: Alu- bronze EPDM Code	SP	Weight (kg)
63	199 038 226	1	6.300	199 038 239	1	5.300	199 038 426	1	5.300
75	199 038 227	1	7.400	199 038 240	1	6.100	199 038 427	1	6.400
90	199 038 228	1	9.100	199 038 241	1	6.900	199 038 428	1	6.900
110	199 038 229	1	11.100	199 038 242	1	11.100	199 038 429	1	10.400
140	199 038 230	1	12.900	199 038 243	1	12.300	199 038 430	1	12.300
160	199 038 231	1	14.600	199 038 244	1	14.100	199 038 431	1	14.600
225	199 038 232	1	21.400	199 038 245	1	21.400	199 038 432	1	21.400
280	199 038 233	1	34.600	199 038 246	1	34.600	199 038 433	1	34.600
315	199 038 234	1	51.400	199 038 247	1	51.000	199 038 434	1	51.400

d (mm)	Disc: Alu- bronze FKM Code	SP	Weight (kg)
63	199 038 439	1	5.300
75	199 038 440	1	6.400
90	199 038 441	1	6.900
110	199 038 442	1	10.400
140	199 038 443	1	12.300
160	199 038 444	1	14.100
225	199 038 445	1	20.400
280	199 038 446	1	37.000
315	199 038 447	1	51.000

d (mm)	D5 (mm)	H (mm)	H1 (mm)	H2 (mm)	H3 (mm)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	Cv val- ue ($\Delta p=1$ psi) (l/min)	d3 (mm)
63	125	261	63	140	58	43	84	152	38	107	220	95
75	125	283	73	152	58	46	84	152	38	107	320	114
90	125	298	81	159	58	46	84	152	38	107	500	131
110	125	333	97	178	58	52	84	152	38	107	820	152
140	125	361	112	191	58	56	84	152	38	107	1300	182

Data sheet

valid from: 10/22/20



d	D5	H	H1	H2	H3	L	L1	L2	L3	L4	Cv value	d3
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	($\Delta p=1$ psi)	(mm)
											(l/min)	
160	125	383	122	203	58	56	84	152	38	107	1900	209
225	125	452	149	245	58	60	84	152	38	107	3330	262
280	250	545	203	275	67	68	106	152	52	141	5400	331
315	250	623	241	315	67	78	106	152	52	141	8000	380

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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