

**Manually operated
2-weg LUG
Cast iron butterfly valve**

H8059



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Solid, manually operated 2-way Ductile Casting GG40 Flu-Con Butterfly Valve type LUG provided with lever.

SIZE

DN50 (2") to DN1200 (48")

CONNECTION

- DN50 (2") to DN500 (20"): EN1092-1 PN10, PN16, ANSI150
- DN500 and above: EN1092-1 PN10
- Mounting flange according to ISO 5211

NOMINAL PRESSURE

(applies to liquids category 2 (PED 97/23/EC))
DN50 (2") to DN200 (8") : 16 bar (232 psi)
DN250 and above: 10 bar (145 psi)

MATERIALS

Body: GG40 (EN-JS-1030) (EN-GJS-400-15) with epoxy coating min 200 micron.
Disc: CF8M (1.4408) other material on request.
Stem: SS420

Seal:
EPDMH -30 tot 130°C
NBR -20 tot 80°C

On request.
Seal:
FPM -5 to 150°C
PTFE/FPM 0 to 150°C
Siliconen -30 to 135°C
EPDMH/FDA -20 to 130°C
PTFE/EPDM 0 to 130°C
CSM/Hypalon -20 to 100°C

FLOW DIRECTION

Random

MOUNTING POSITION

See mounting reference for industrial valves.

MEDIUM

Neutral gases and liquids. For applications with aggressive media consult resistance table. Certain media may increase the torque.

OPERATION (Standard)

With Lever

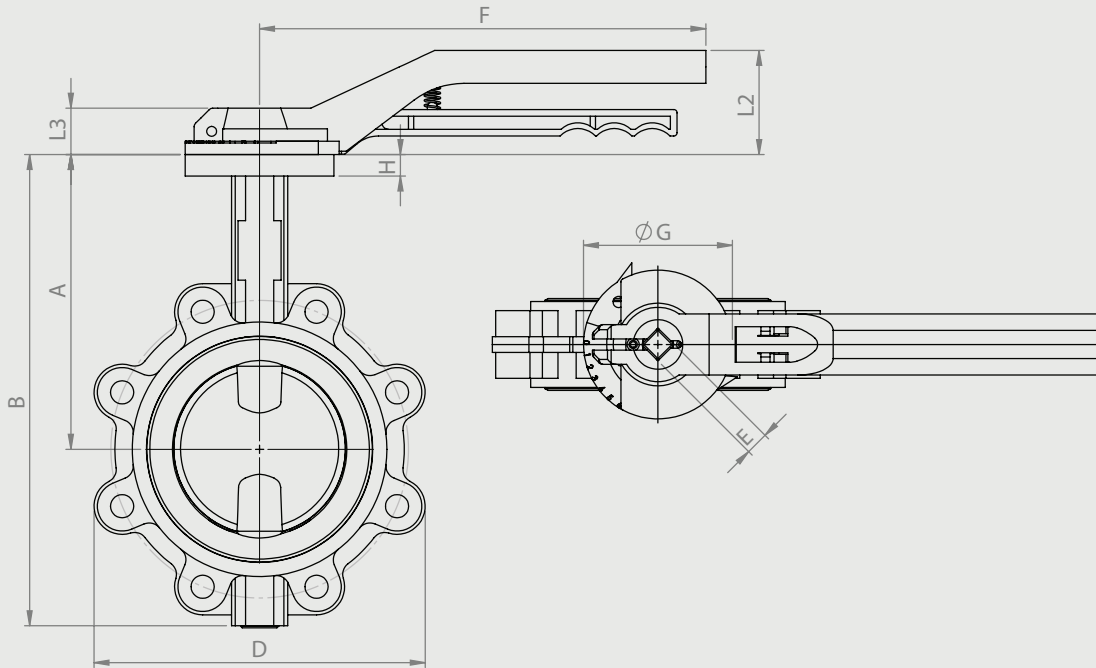
OPTIONS ON REQUEST

Body: Nodular cast GGG40.3 (EN-JS 1025) (EN)(EN-GJS-400-18-LT), Stainless steel 1.4408/AISI 316 A743 (CF8M), Nodular graphite EN-GJL250 (GG25), Cast steel 1.0619/GP240GH (G-SC25)/A216 WCB

Disc: Stainless steel 1.4408(polished), Stainless steel 1.4404, Alu-bronze 2.0975, Hastelloy 2.4610, Nodular casting 1.0619, Stainless steel 1.4408/ ECTFE coated, Duplex 1.4462

SOME ADVANTAGES

- Backup seat



Butterfly valve EPDM seat GG40 SS316 disc with lever

Nominal[mm] connection[mm]		max. press. [bar]	M(1) +30% [Nm]	Flange	Square	Kv [m ³ /h]	Dimension [mm] and weight [kg]										Order Code
DN	Rp	PN			E		A	B	øD	F	øG	H	L2	L3	Weight		
40	1.1/2	16	11,40	F05	11	75	125	190	90	196	65	11	63	20,5	2,50	3H8059003335	
50	2	16	13,20	F05	11	120	140	218	105	196	65	11	63	20,5	3,10	3H8059003340	
65	2.1/2	16	13,60	F05	11	209	152	232	124	196	65	11	63	20,5	3,90	3H8059003345	
80	3	16	21,00	F05	11	388	159	250	137	196	65	12,5	63	20,5	4,90	3H8059003350	
100	4	16	37,80	F05/F07	14	750	178	285	170	270	90	12,5	61	28,5	6,10	3H8059003355	
125	5	16	59,90	F07	14	1234	190	320	197	270	90	12,5	61	28,5	9,80	3H8059003360	
150	6	16	93,20	F07	17	2044	203	345	226	270	90	13	61	28,5	10,20	3H8059003365	
200	8	16	171,7	F07/F10	17	3924	238	405	279	340	125	14	72	35	17,60	3H8059003370	
250	10	10	288,1	F10 /F12	22	6929	268	475	24,5	336	152	16			24,90	3H8059003375	
300	12	10	429,3	F10 /F12	22	11496	306	538	24,5	396	152	18			36,50	3H8059003380	

