

Lugged Butterfly Valve

Available with gearbox or lever



Reliable Flow Control for Industrial & Utility Systems

Designed for industrial process systems and data centre infrastructure, the Lugged Butterfly Valve delivers dependable flow control in demanding applications.

Features & Benefits

- Available with handwheel operation for precise, gradual flow adjustment
- Optional locking lever enables quick on/off control with multiple position settings
- Lugged body design allows secure installation and simplified in-line maintenance
- Supports valve servicing without removing the valve from the pipeline
- Built for stable performance in demanding operating environments
- Ideal for data centre cooling systems, utility piping, and industrial process applications

Material Grade

Body: CF8M
Seat: EDPM
Stem: SS420
Ball: CF8M

Certification/Compliance

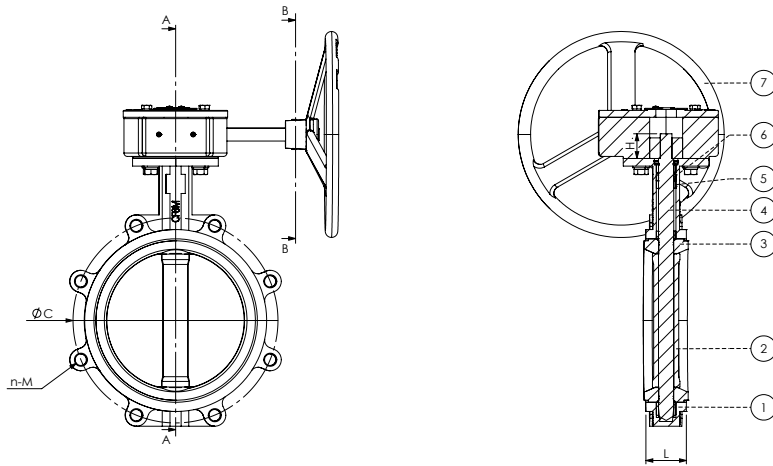
- Tested & inspected to conform to API598
- Face to face dimensions in conformance to API609
- Flange dimensions in conformance to ASME B16.5 CL150

Applications

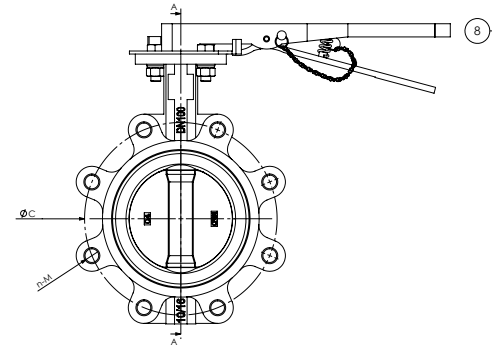
Industrial & Utility Systems
Data Centre Infrastructure

Technical Drawings

Gear Box



Lever



Valve Components and Materials

No.	Part Name	Material
1	Body	CF8M
2	Disc	CF8M
3	Seat	EPDM
4	Stem	SS420
5	Bushing	PTFE
6	O-Ring	EPDM
7	Gear Box	DI
8	Lever	DI

Configuration Dimensions

Size:	Dimension (mm)							
	H	L	ØA	ØB	ØF	M	øC	n-M
4"	30	52	15.8	70	10	11	190.5	8-5/8"-11
6"	30	56	19.05	70	10	14	241.5	8-3/4"-10
8"	36	60	22.2	102	12	17	298.5	8-3/4"-10
10"	36	68	28.6	102	12	22	362	12-7/8"-9

Operating Conditions

Parameter		Value (MPa)
Nominal Pressure		CL150
Test Pressure	Shell	2.25 (327 PSI)
	Seat	1.65 (240 PSI)