

BUTTERFLY VALVE VULCANIZED LINER WAFER, BARE STEM, DN80, PN16, GGG40.3/C958/EPDM

Description

Nodular Cast Iron body, vulcanized liner wafer type butterfly valve with Aluminium Bronze disc. Centric free stem with standardized pattern for actuator mounting. Can handle negative pressure (vacuum), due to the meticulous vulcanization process.

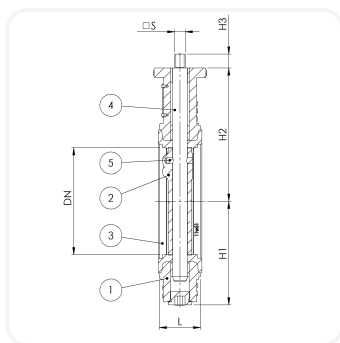
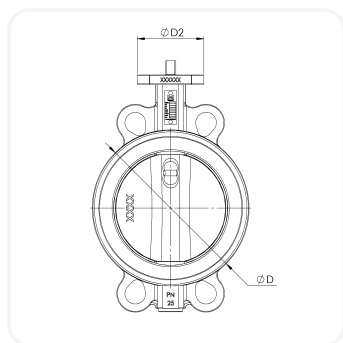
Standard & Design

Material Body	Ductile Iron
Material Disc	Copper Alloy
Material Liner	EPDM
Actuation	Bare Stem Parallel
Pressure rating	PN16
Connection	PN6/PN10/PN16/PN25/ANSI150/JIS5K/JIS10K
Size	DN80
Standard	DIN
Design code	EN 593
Inspection standard	EN 12266
Face to face standard	EN 558, series 20
Min temp Op / peak	-25°C / -35°C
Max temp Op / peak	+100°C / +125°C
Item number	M33994
Item number prod	BF03399400
Item ID	700-0187
Model number	701702



Applications

Boiler feedwater
Condensate
Sea water
Water



Measures are in mm. Weights are approximate. The information provided may contain errors or omissions, and no rights may be derived from its content. Meson Group reserves the right to update information at any time without prior notice. For the latest revision, always consult www.mesongroup.com. Document created 2026-08-14



Parts list

No	Part	Material	Code	Comment
1	Body	Nodular Cast Iron	GGG40.3	
2	Disc	Aluminium Bronze	CC333G	
3	Seat	EPDM	EPDM	
4	Stem	Stainless Steel	AISI431	
5	Pin	Duplex	1.4462	

Item data

Item number	M33994
Pressure rating	PN16
Connection	PN6/PN10/PN16/PN25/ANSI150/JIS5K/JIS10K
DN	80
H1	88
H2	133
H3	19
Kg	3.6
L	46
S	11
ØD2	90
Inch	3"
ISO5211	F05/F07

Variants

For wafer type valves above DN400, semilug type is offered. Meson Group's product offering is larger than displayed here. We have the capability to tailor-make products according to customer needs. Please access a resembling product through www.mesongroup.com and click "Add with note", to request a customized product.

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