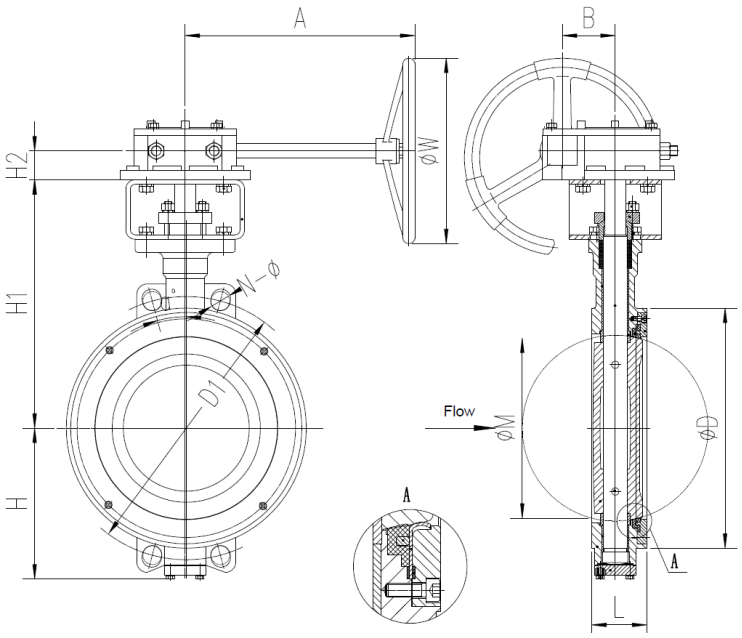
PPS

PRODUCT DATASHEET

High Performance Wafer Butterfly Valve

For water, steam, air, oil and light chemicals.

STAINLESS STEEL • DN40–DN300 • PN16 up to DN300 • EN1092 PN10/16/150LB





Technical features

- Double-eccentric
- Mounting pad: ISO 5211
- BV Type Approval Marine & Offshore
- Available from stock with IP68 gearbox, with stainless steel handwheel and vane

Technical performance

Design: API609/EN593
Flanges: EN 1092-1
Pressure testing: API 598, Rating: DN50–300 Class 150#
Fire Safe according to ISO 10497
NACE MR-01-03
Fugitive Emissions certified to ISO 15848-2
Shell / Seat PN16: 2.4 / 1.8 MPa
Gas seat test: 0.6 MPa
Temperature: −29°C to +250°C

Materials

Part	Material
Body	ASTM A351 CF8M
Stem	17-4PH / 1.4542 Stainless Steel
Disc	ASTM A182 F316 Stainless Steel
Seat Ring	R-PTFE
Fire Seal Ring	1.4401 /AISI 316 Stainless Steel
Seal Gasket	Graphite
Pin	17-4PH / 1.4542 Stainless Steel
Bearing Bushing	ASTM A182 F316
Bottom Cover	ASTM A182 F316
Worm Gear	1.4401 /AISI 316 Stainless Steel IP68

Valve specifications

DN	PN	H+H1 (mm)	A (mm)	n × d (mm)	L Face to face (mm)	Top Flange	Weight (kg)
50	PN16	226	139	4 × Ø18	43	F07 Ø12	4
65	PN16	242	139	4 × Ø18	46	F07 Ø12	5,5
80	PN16	267	139	4 × Ø18	46	F07 Ø15	9
100	PN16	300	139	4 × Ø18	52	F07 Ø19	14
125	PN16	342	149	4 × Ø18	56	F10 Ø19	16
150	PN16	422	152	4 × Ø22	56	F10 Ø25	26
200	PN16	494	192	4 × Ø22	60	F12 Ø25	33
250	PN16	557	192	4 × Ø26	68	F12 Ø28	42
300	PN16	632	275	4 × Ø26	78	F14 Ø36	60

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