

DI LUG BUTTERFLY VALVE MODEL B3000

PN16



PRODUCT DESCRIPTION

High performance butterfly valve designed for reliability and long service life in demanding applications.

PN16
RATING



KEY FEATURES



Lug type design
for end of line service



Low operating
torque



Bubble tight
shut-off



Epoxy coating
corrosion protection



Lightweight and
compact



Easy installation
and maintenance



TECHNICAL OVERVIEW



Design Standard
GB / T 12238



Face to Face
GB / T 12221



Flange Standard
GB / T 9113.1
ASME B16.5
JIS 10K
EN 1092-1



Pressure Rating
PN16



Temperature Range
-10°C to +120°C

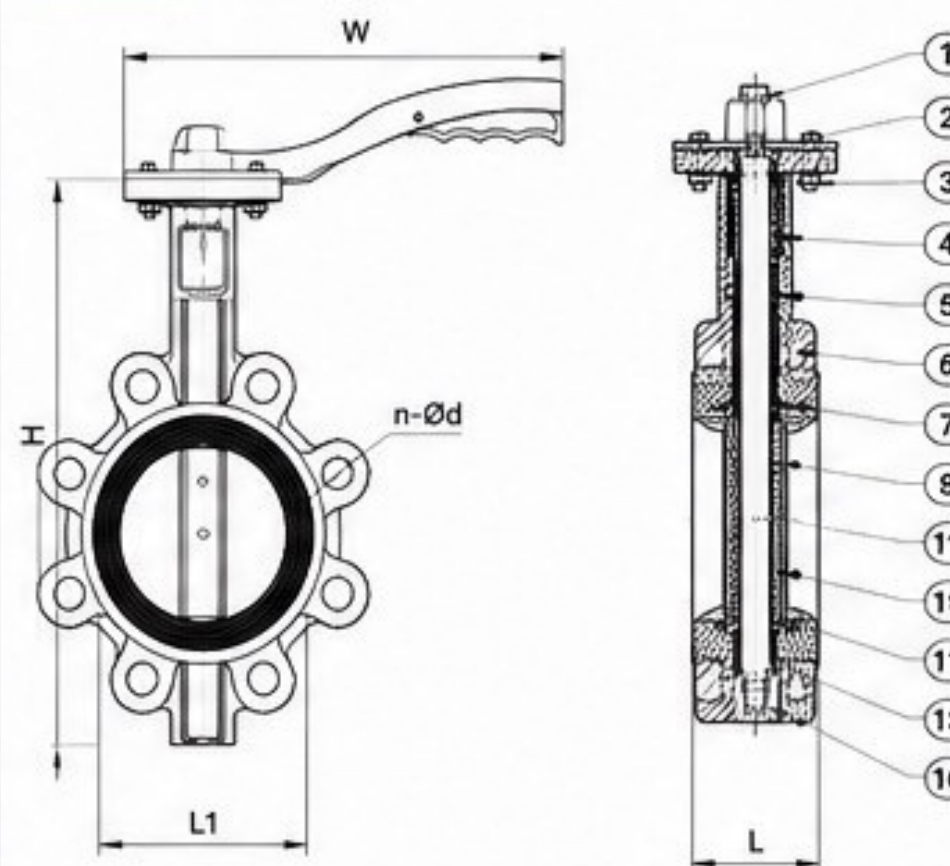


Test Standard
GB / T 13927



Suitable Media
Water, Air, Sewage,
Oil, Weak Acid &
Alkali Liquids

TECHNICAL DRAWING



DIMENSIONS & WEIGHT

DN	DIMENSIONS (mm)					FLANGE DRILLING			WEIGHT (kg)
	L	L1	H	W	n-Ød	PN16	JIS 10K	ASME 150LB	
50	43	125	161	200	4-Ø18	4-Ø19	4-Ø19	4-Ø19	2.6
65	46	145	175	200	4-Ø18	4-Ø19	7-Ø19	4-Ø19	3.2
80	46	160	181	200	8-Ø18	6-Ø19	7-Ø19	4-Ø19	3.8
100	52	180	200	260	8-Ø18	8-Ø19	8-Ø19	4-Ø19	5.2
125	56	210	213	260	8-Ø18	8-Ø23	8-Ø23	4-Ø19	6.8
150	56	240	226	260	8-Ø23	8-Ø23	8-Ø23	4-Ø19	8.5
200	60	295	260	350	12-Ø23	8-Ø23	8-Ø23	8-Ø19	14.5
250	68	355	292	350	12-Ø23	12-Ø25	12-Ø25	8-Ø22	20.5
300	78	410	337	450	12-Ø23	12-Ø25	12-Ø25	8-Ø22	29.0

TEST & INSPECTION

✓ Shell Test (Hydraulic)	2.4 MPa
✓ Seat Test (Hydraulic)	1.76 MPa
✓ Back Seat Test	1.76 MPa
✓ Applicable Standard	GB / T 13927

COATING SPECIFICATION



Epoxy powder coating applied electrostatically both inside and outside.
Coating thickness: ≥ 300µm
Color: Green (RAL 6005)

SCAN FOR
SELECTION SOFTWARE

