

Wafer Butterfly Valve

AW24/2

DN350 - DN600 (EPDM)

PN16

The Wafer Butterfly Valve is available with various disc and seat material variations to suit a wide range of applications. It should be installed with its shaft horizontal, lower edge of disc opening downstream.

Technical Details

Face to Face in accordance to:

EN 558-1 Series 20

Maximum Working Pressure PFA:

16 bar / PN16

Working temperature:

EPDM maximum +90°C

NBR maximum +90°C on request

Viton maximum +150°C on request

Construction complies to:

EN 593, BS 5155

Certification:

Russian Certificate of Conformity, Hygienic Certificate PZH

Flange Type:

EN 1092-2 PN10 & PN16

Connector type:

accordance to EN ISO 5211

Coating:

300 µm FBE coating - RAL5015

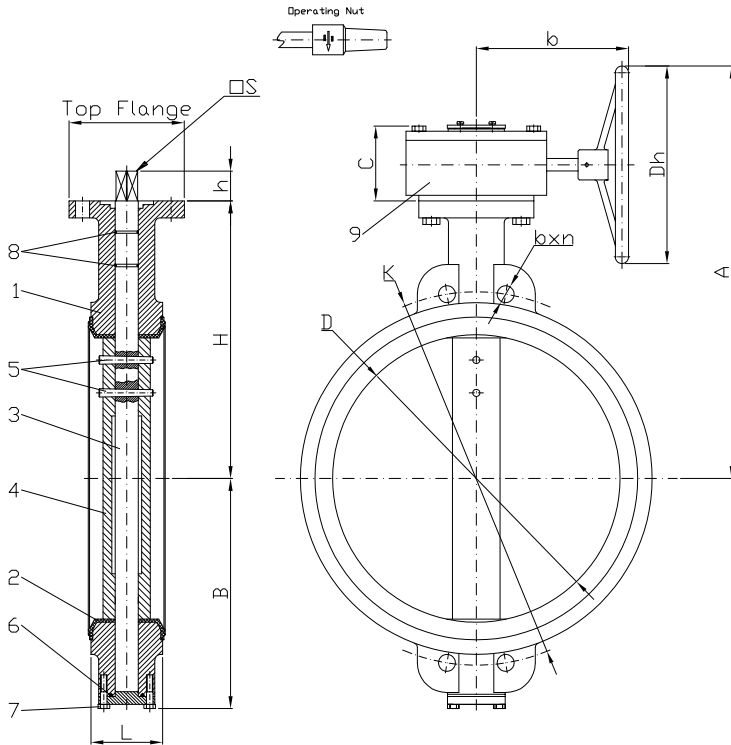
Application:

Installation for water, potable water, irrigation water and other chemically inert fluids for flow closing

Design features

- Polished disc edge for improved concentric sealing and lower torque
- Rubber liner is replaceable and fully isolates body and stem
- O-ring moulded in the liner eliminates the need for flange gasket
- With locating holes for easier installation and centring
- Gearbox is supplied with Hand Wheel and Cap Top as standard
- Gearbox IP67 as standard (IP68 - optional).





No	Part Name	Material
1	Body	Ductile Iron EN-GJS-500-7
2	Liner	Elastomer EPDM
3	Shaft	Duplex Stainless Steel
4	Disc	Stainless Steel X5CrNiMo17-12-2 / 1.4401 / 316
5	Pin	Stainless Steel X5CrNiMo17-12-2 / 1.4401 / 316
6	O-ring	Elastomer NBR
7	Bolt	Stainless Steel A4-80 (SS316)
8	O-ring	Elastomer NBR
9	Gearbox	Components

Dimension (mm & kg)

Group	DN	350	400	450	500	600
AW24/2	PN16	BP024	BP025	BP026	BP027	BP028
L		78	88	109	127	154
H		368	400	422	480	562
h		45	45	45	45	45
B		280	310	340	388	450
A		565	660	682	730	812
K PN16		470	525	585	650	770
b x n PN16		28x16	31x16	31x20	34x20	37x20
D		335,5	393,5	443,5	500,5	600,8
C		161	252	252	264	264
b		226	266	266	241	241
Dh		297	388	388	388	388
Stem Top Square □S		22	27	27	48	48
Top Flange ISO 5211		F12	F14	F14	F16	F16
Weight kg		66,7	110,0	130,5	157,3	222,0