

Features

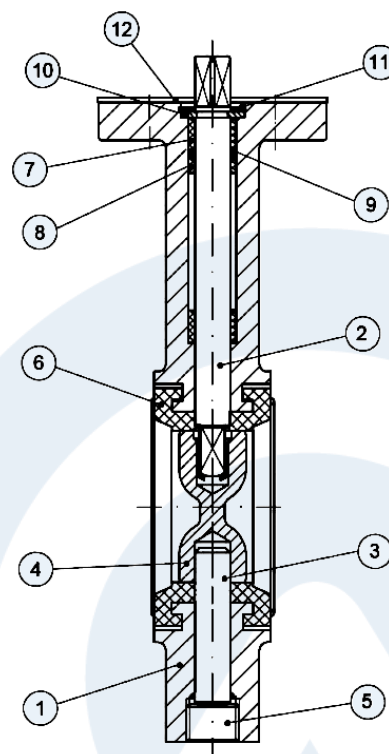
- Wafer pattern butterfly valve
- Ductile Iron body with EPDM liner
- Ductile Iron disc, nickel plated
- Installs between ANSI 150 & EN 1092 PN 10/16 flanges
- Face to face according to EN 558-1 Series 20
- ISO5211 actuator mounting pad
- Maximum pressure: 16 bar (DN50-150) & 10 bar (200-300)
- Working temperature -20°C to +120°C

Operation

Turning the lever rotates the disc resulting in a change of direction of flow of the media. A latch locking device allows for locking the valve in open, closed & intermediate position. The valve is actuator ready with standard ISO5211 mounting pad & square output shaft.

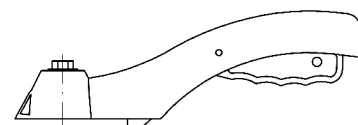
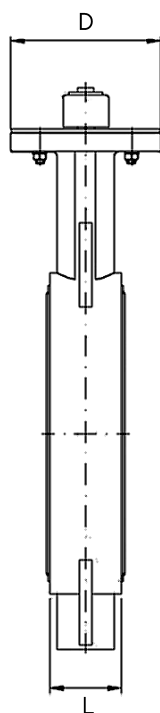
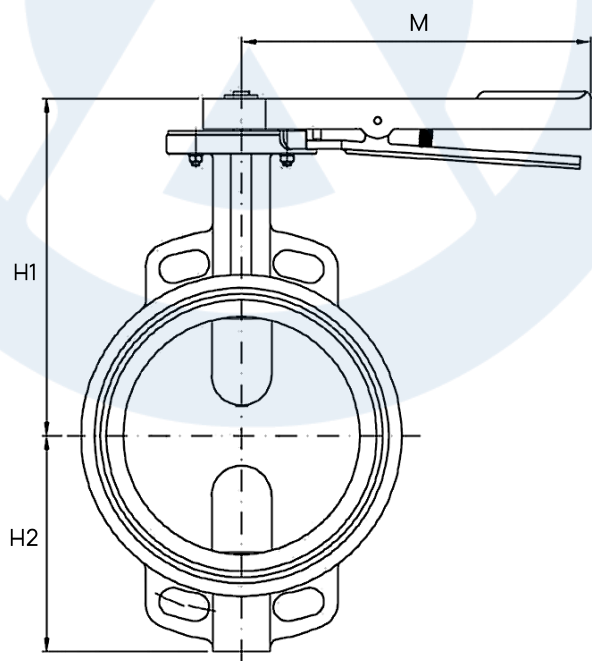
Manufacturer

GENEBRE

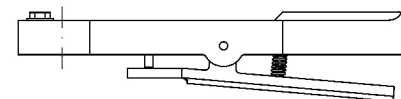


Materials

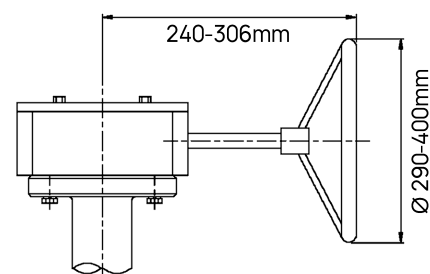
1	Body	Ductile iron body Epoxy painted
2	Stem	Stainless Steel AISI 416
3	Pivot	Stainless Steel AISI 416
4	Disc	Ductile iron EN-GJS-400 Nickel Plated
5	Plug	Carbon Steel Zinc plated
6	Seat	EPDM
7	Bush	PTFE + Graphite
8	Bush	PTFE + Graphite
9	O-ring	NBR
10	Washer	Bronze
11	Stop ring	Carbon Steel Zinc plated
12	Plate	Carbon Steel Zinc plated



Note: size 2"-5"



Note: size 6"-10"



Note: size 12" (DN300)
handling by gear operator

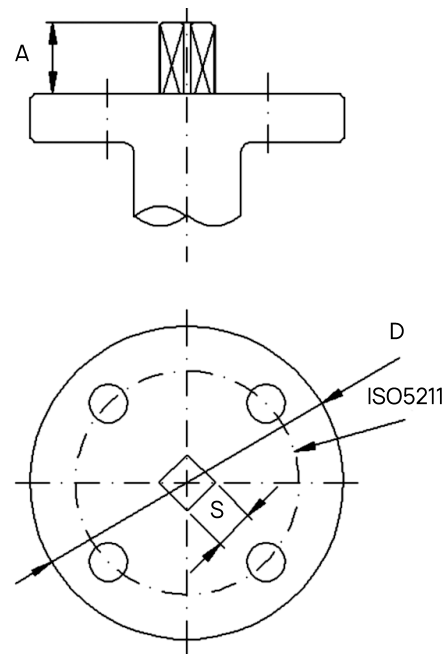
Dimension Table

Size	H1	H2	L	M	D	Torque (Nm)
2"	238.0	70.0	43.0	170.0	65.0	16.0
2 1/2"	238.0	80.0	46.0	170.0	65.0	26.0
3"	238.0	100.0	46.0	170.0	65.0	35.0
4"	270.0	115.0	52.0	215.0	90.0	51.0
5"	300.0	135.0	56.0	215.0	90.0	75.5
6"	300.0	150.0	56.0	215.0	90.0	117.0
8"	280.0	180.0	60.0	300.0	125.0	156.0
10"	330.0	215.0	68.0	300.0	125.0	234.0
12"	360.0	250.0	78.0	Ø 290	150.0	442.0
14"	390.0	260.0	78.0	Ø 290	150.0	832.0
16"	420.0	300.0	102.0	Ø 290	175.0	1046.5
18"	445.0	330.0	114.0	Ø 400	175.0	1500.0
20"	480.0	370.0	127.0	Ø 400	175.0	1826.0

Torque incl SF

Top Flange Dimensions

Size	A	D	S	ISO5211
2"	16.0	65.0	11.0	F05
2 1/2"	16.0	65.0	11.0	F05
3"	16.0	65.0	11.0	F05
4"	16.0	90.0	14.0	F07
5"	16.0	90.0	14.0	F07
6"	16.0	90.0	14.0	F07
8"	30.0	125.0	17.0	F07/F10
10"	40.0	125.0	22.0	F10
12"	40.0	150.0	22.0	F10/F12
14"	45.0	150.0	22.0	F12
16"	45.0	175.0	27.0	F14
18"	45.0	175.0	27.0	F14
20"	45.0	175.0	36.0	F14



Pressure Temperature ratings:

