

Ball check valve
flanged

PN10
PN16

SEWAGE

WATER



Ball check valve 6616 DN40

Product description (standard execution):

- Silent and reliable operation
- Simple and compact design – high durability
- Thread connections according to EN ISO 228-1
- Face to face according to producer documentation JAFAR
- Body and bonnet made of ductile cast iron EN-GJS 400-15; EN 1560
- NBR/EPDM fully galvanized bowl (made of aluminum alloy or cast iron)
- Body-bonnet O-ring gasket: NBR/EPDM
- Epoxy coating minimum 250 microns according to EN ISO 14901
- Body bonnet steel screws 1.0038/Zn protected by wax or plastic caps
- Product 6616 designed for use in pumping/pressurized installations
- Product 6626 designed for use in gravity based installations
- Product according to EN 1074-1; EN 1074-3
- Product marking according to EN 19; EN 1074

Application:

Water and sewage networks and tanks. Transport of non aggressive liquids.
 Working conditions:
 temp. up +70°C
 working pressure up to 1.6 MPa

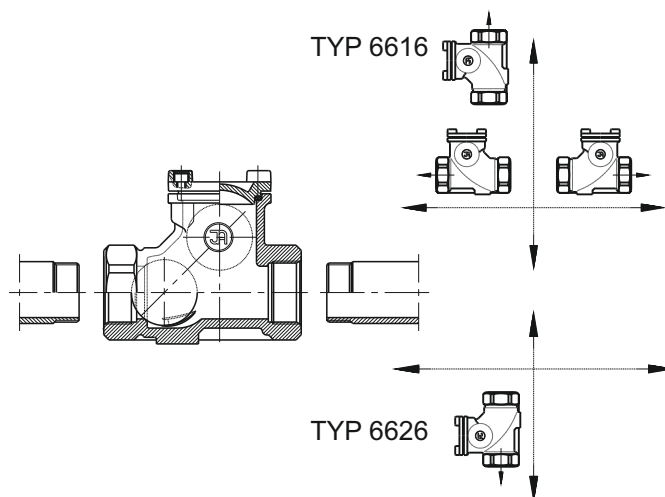
Test control:

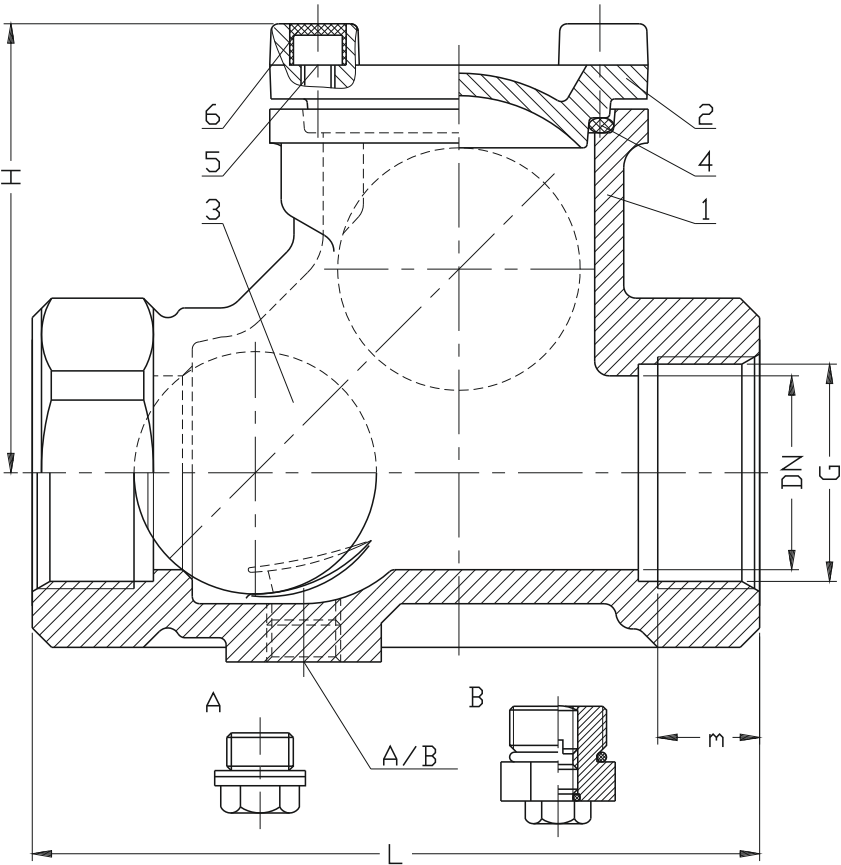
Water pressure test according to EN 1074-1; EN 1074-3; EN 12266-1
 Seat: 0,5 to 1,1 xPN
 Body: 1,5 x PN

Execution variant:

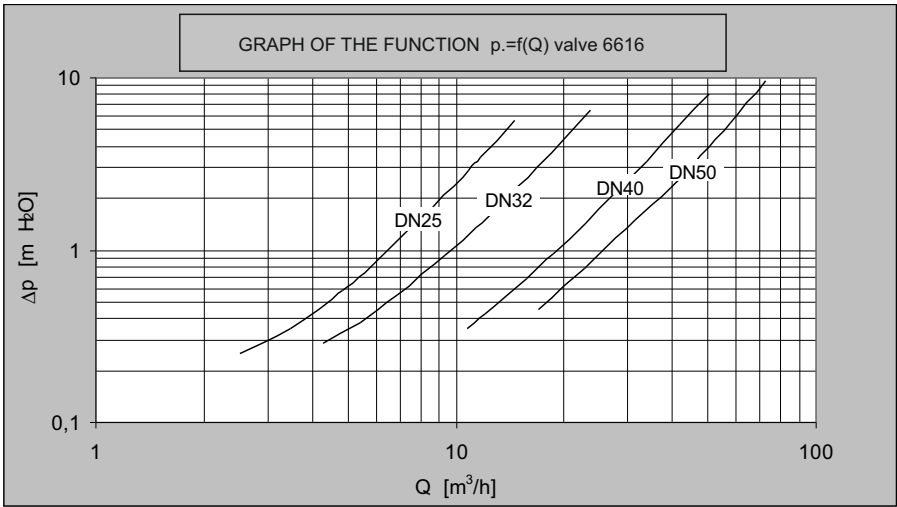
SS body bonnet screws
 With drain plug (A)
 With drain plug with vent mechanism (B)

Installation:





No.	Part	Standard execution
1	Body	Ductile cast iron EN-GJS 400-15 EN 1560
2	Bonnet	Ductile cast iron EN-GJS 400-15 EN 1560
3	Ball	Aluminium AISi EN 1706 Rubber NBR or EPDM(*) EN-ISO 1629
4	Gasket	Rubber NBR or EPDM(*) EN-ISO 1629
5	Screw	Steel Fe/Zn5 Stainless steel A2(*) EN ISO 4762
6	Screw stopper	Wax
- other material variants on special request		



DN	G	L	m.	H	Weight	Weight
[mm]	[cal]		[mm]		6616[kg]	6626[kg]
25	1"	120	18	75	1,7	-
32	5/4"	140	18	75	2,2	-
40	6/4"	150	20	89	3,1	-
50	2"	220	35	113	5,0	4,2