

Gate valve
soft seated with threaded ends

PN16

WATER



Gate valve 3116 DN50



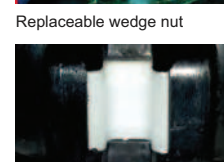
Gate valve 3126 DN50



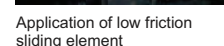
Packing cork protected against unscrewing and fully covered by additional cleaning gasket



Horizontal and vertical double spindle bearing



Replaceable wedge nut



Application of low friction sliding element

Product description (standard execution):

- Body bonnet and wedge made of ductile cast iron EN-GJS 400-15
- Full bore gate valve
- Outside and inside full vulcanized wedge by NBR EPDM; DN25 and DN32 made of brass EN 1982
- Forged replaceable wedge nut made of brass for gate valve DN40 and Dn50
- Application of low friction sliding element
- Stainless steel spindle with rolled thread
- Low friction double spindle bearing both horizontal and vertical way
- O-ring spindle sealing packing cork protected against medium
- Under pressure replaceable packing cork
- Forged packing cork protected against unscrewing
- Packing cork protected against dirt penetration
- Body bonnet Zinc coated screws protected by wax
- Epoxy coating minimum 250 microns according to EN ISO 12944-5
- Article according to EN 1074-1 and 2
- Threaded connection according to EN 10226-1 pressure PN10; PN16
- Face to face according to producer documentation JAFAR
- Product marking according to EN 19; EN 1074

Application:

Water networks and tanks. Transport of non aggressive liquids.
Working conditions:
temp. up +70 °C
pressure up to 1,6 MPa

Execution variant:

Ductile cast iron EN-GJS 500-7
SS body bonnet screws

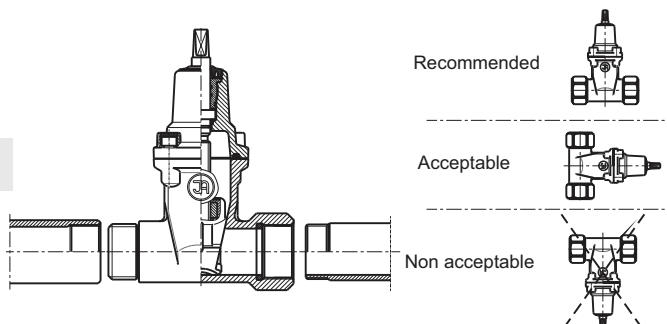
Test control:

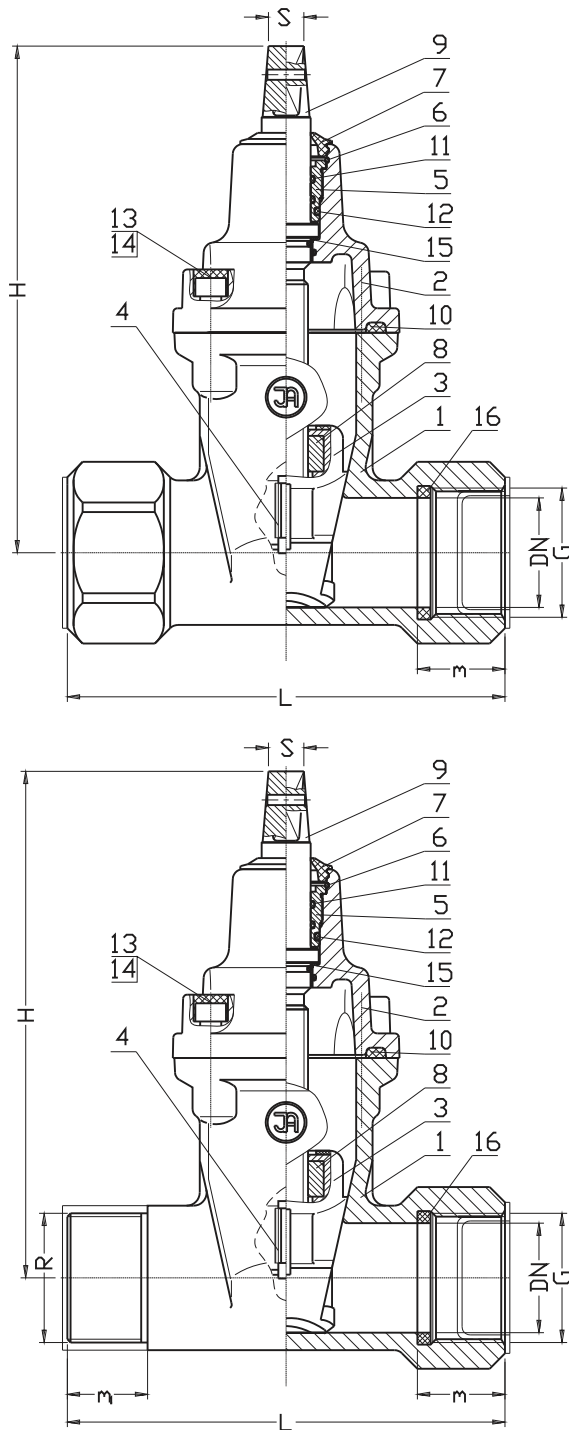
Hydraulic test according to EN 1074-1, EN 1074- 2; EN 12266-1
Seat 1,1 x PN
Body 1,5 x PN

Installation:

Accessories:

Extension spindle - see: 9010, 9011
Street box - see: 9501 9503 9504 9509





No.	Part	Standard execution
1	Body	Ductile cast iron EN-GJS 400-15 EN 1563
2	Bonnet	Ductile cast iron EN-GJS 400-15 EN 1563
3	Wedge	Brass (DN25-DN32) EN 1982 Ductile cast iron (DN40-DN50) EN-GJS 400-15; EN 1563 Rubber EPDM NBR PN ISO 1629
4	Wedge slider	Polyamide EN ISO 1874-1
5	Packing cork	Brass EN 1982
6	Protection ring	Steel 1.1260 EN-74/H-84032
7	Cleaning gasket	Rubber EPDM NBR EN ISO 1629
8	Spindle nut	Brass EN 1982
9	Spindle	Stainless steel 1.4021 EN 10088-1
10	Bonnet gasket	Rubber EPDM NBR EN ISO 1629
11	O-ring	Rubber EPDM NBR EN ISO 1629
12	O-ring	Rubber EPDM NBR EN ISO 1629
13	Screw	Steel Fe/Zn5, stainless steel EN ISO 4762
14	Screw stopper	Wax
15	Washer	Poliamide PA6 EN ISO 1874-1
16	Gasket	Rubber EPDM NBR PN-ISO 1629

- other material variants on special request

DN	G / R	L	m	m ₁	H	S	Weight	
[mm]	[cal]	[mm]					3116 [kg]	3126 [kg]
25	1" / 1"	105					2,6	2,6
32	5/4" / 5/4"	120	25	40	160	12	2,9	2,8
	5/4" / 2"	130					-	2,7
40	6/4" / 6/4"	180	40	40	215	14	6,1	5,6
	6/4" / 2"						-	5,8
50	2" / 2"	200	40	40	225		6,9	6,6