

# PROINVAL RESILIENT SEAT GATE VALVE SCREWED ENDS BSP HORIZONTAL BORE - NP 16

BVP-70

*BV Proinval gate valves BVP-70, made in ductile iron GGG40 (GJS400) are designed and conceived to satisfy the most demanding needs in various fields of application such as the supply and distribution of drinking water, irrigation, hydraulic and public works.*

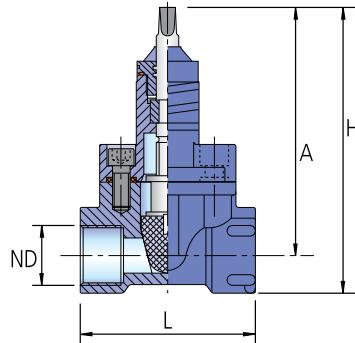
**RANGE:** from ND 20 up to ND 50

**WORKING PRESSURE:** NP 16

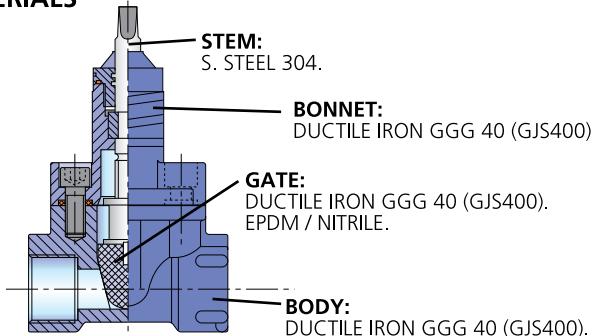
**COATING:** EPOXY 250µm.



ND	ND	A	H	L	Kgs.
20	3/4"	175	198	122	2,80
25	1"	175	198	122	2,90
32	1.1/4"	175	198	122	2,90
40	1.1/2"	225	262	150	5
50	2"	225	262	150	5,40



## MATERIALS



## GENERAL CHARACTERISTICS:

- Low head loss.
- Full bore.
- Tightness.
- Dismountable under pressure.
- Low torque value.
- Temperature between -10°C and 80°C.
- Low cost installation and maintenance.
- The gate valve in ductile iron GGG40, is fully vulcanized interior/exterior with EPDM.
- Inside the valves body there are central guides which prevent friction of the rubber parts when closing the valve.
- The design at the bottom of the valve is tubular.
- The full bore of the valve, without cavities and closing grooves avoid turbulences, head loss, deposit of stones, gravel, mud or any other materials.
- During the closing operation, the VENTURI effect cleans the bottom of the valve.
- Once opened, full bore presents no obstacle to flow.
- The tritoric system is made of three "O" rings seals which guarantee total tightness of long duration.
- The design of the valve, according to DIN 3500, makes possible a substitution of the combined TRITORIC, even if the valve is under pressure, without dismounting the pipeline.
- The valve's bonnet is manufactured with the necessary space to place the bonnet-body's gasket, in order to achieve a greater support area which allows total tightness.

**BVP-70**

# PROINVAL RESILIENT SEAT GATE VALVE SCREWED ENDS BSP VERTICAL BORE - NP 16



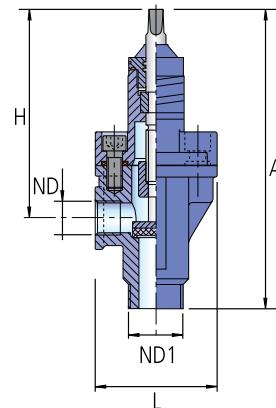
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**RANGE:** from ND 20 up to ND 50.

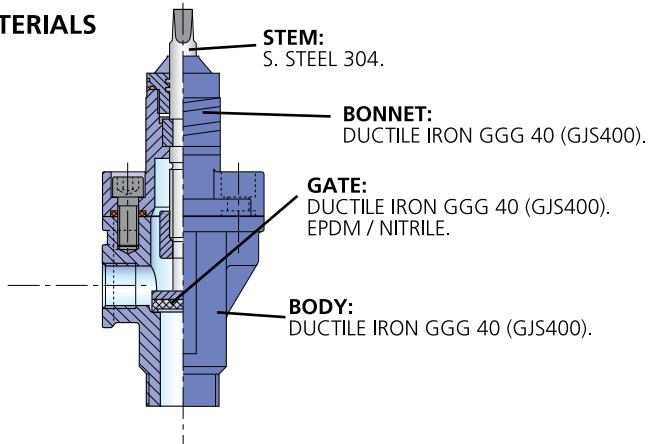
**WORKING PRESSURE:** NP 16.

**COATING:** EPOXY 250µm.

ND	ND1	A	H	L	Kgs.
3/4"	1.1/4"	238	165	94	2,80
1"	1.1/4"	238	165	94	2,70
1.1/4"	1.1/4"	238	165	94	2,70
1.1/4"	2"	304	210	118	5
1.1/2"	2"	304	210	118	5
2"	2"	304	210	118	5,80



## MATERIALS



## GENERAL CHARACTERISTICS:

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- Full bore.
- Tightness.
- Dismountable under pressure.
- Low torque value.
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- Low cost installation and maintenance.
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