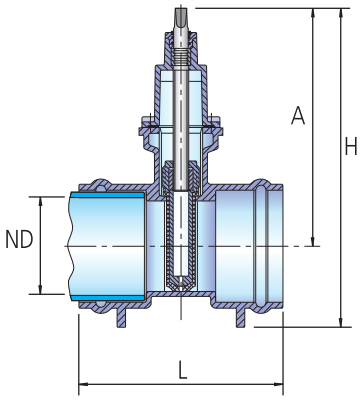
PROINVAL RESILIENT SEAT GATE VALVE ENDS FOR PVC - NP 16

BVP-70C

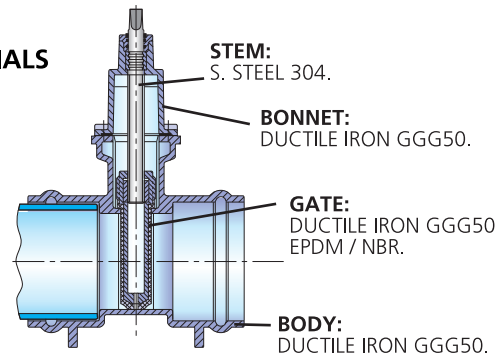
BV Proinval resilient seat gate valves BVP-70, made in ductile iron GGG50 (GJS500) are designed and conceived to satisfy the most demanding needs in various fields of application such as the supply and distribution of drinking water, irrigation, hydraulic and public works.

RANGE: from ND 50 (63) up to ND 300 (315).
WORKING PRESSURE: NP 16.
COATING: EPOXY 250µm.

ND	PVC	A	H	L	Kgs.
50	63	202	255	270	8
65	75	270	325	290	12
80	90	304	370	305	17
100	110	360	440	360	22
125	140	399	490	375	26
150	160	458	555	380	33
200	225	530	674	424	58
250	250	806	650	450	66
300	315	930	740	490	91



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.
- Tritoric system is made of three "0" ring seals which guarantee total tightness for the long term.
- The design of the valve, according to DIN 3500, makes possible a subsitution of the combined TRITORIC, even if the valve is under pressure, without dismounting from the pipeline.
- The valve's bonnet is manufactured with the necessary space to place the bonnet-body's gasket, in order to achieve a grater support area wich allows a total tightness.
- The gate valve in ductile iron GGG50, 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 botom of the valve.