



TECHNICAL DATA

- Size : DN350-DN800
- Maximum working pressure : 16 bar
- Maximum working temperature: + 80°C
- Testing pressure : Body: 24 bar Seat: 17.6 bar

APPLICATION

Clear water, sewage water, etc.

SPECIFICATION

- Type: Non- rising stem resilient seat gate valve with gearbox
- Design according to standard EN 1171
- Face to face is according to EN 558-1
- Pressure test according to EN 12266-1
- Flanges drilled according to EN 1092-2
- Painting: epoxy power coating
- Operation: Gear box

MATERIAL

No.	Parts name	Material
1	Body	Ductile iron GGG50
2	Wedge	Ductile iron GGG50 + EPDM
3	Stem	Stainless steel 420
4	Bonnet gasket	NBR
5	Screw	Carbon steel
6	O-ring	NBR
7	O-ring	NBR
8	Gear box	Ductile iron GGG50
9	Stem nut	Brass
10	Bonnet	Ductile iron GGG50
11	O-ring	NBR
12	Washer	Brass
13	Bracket	Ductile Iron GGG50

DIMENSIONS

DN	L	H	D	D1	n-d
350	290	810	520	470	16-28
400	310	945	580	525	16-31
450	330	1035	640	585	20-31
500	350	1115	715	650	20-34
600	390	1275	840	770	20-37
700	430	1505	910	840	24-37
800	470	1655	1025	950	24-41