



TECHNICAL DATA

- Size : DN50-DN600
- Maximum working pressure : 16 bar
- Maximum working temperature: +80°C
- Testing Pressure : Body: 24 bar
Seat: 17.6 bar

APPLICATION

Water supply, fire - fighting, HVAC, cooling and sewage system.

SPECIFICATION

- Type: Resilient seat gate valve with non- rising stem.
- 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: handwheel, gear box.

MATERIAL

No.	Parts name	Material
1	Body	Ductile iron GGG50
2	Seat	EPDM
3	Wedge	Ductile iron GGG50 + EPDM
4	Stem nut	Brass
5	Stem	Stainless steel 420
6	Sealing gasket	NBR
7	Bonnet	Ductile iron GGG50
8	O-ring	NBR
9	Sealing nut	Brass
10	Sealing ring	NBR
11	Socket head screw	Carbon steel
12	Handwheel	Ductile iron GGG50
13	Cap nut	Chromed steel

DIMENSIONS

Size		D	D1	L	n-d
DN	Inch				
50	2	165	126	150	4-19
65	2-1/2	185	145	170	4-19
80	3	200	160	180	8-19
100	4	220	180	190	8-19
125	5	250	210	200	8-19
150	6	285	240	210	8-23
200	8	340	295	230	12-23
250	10	405	355	250	12-28
300	12	460	410	270	12-28
350	14	520	470	290	16-28
400	16	583	525	310	16-31
450	18	642	585	330	20-31
500	20	715	650	350	20-34
600	24	838	770	390	20-37