



TECHNICAL DATA

- Size : DN40-DN500
- Maximum working pressure : 16 bar (25 bar on request)
- Maximum working temperature: +110°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 DIN 3352.
- Face to face is according to DIN3202/F4.
- Pressure test according to EN 12266-1, DIN 3230.
- Flanges drilled according to EN 1092-2.
- Painting: epoxy power coating.
- Operation: hand wheel, gear box, electric actuator, etc.

MATERIAL

No.	Parts name	Material
1	Body	Ductile iron EN-GJS-500-7
2	Seat	EPDM
3	Stem nut	Ductile iron EN-GJS-450-10
4	Wedge	Ductile iron EN-GJS-500-7
5	Stem	Stainless steel 420
6	Sealing gasket	EPDM
7	Bonnet	Ductile iron EN-GJS-500-7
8	O-ring	EPDM
9	Sealing nut	Brass
10	Sealing ring	NBR
11	Socket head screw	Carbon steel
12	Hand wheel	Cast iron EN-GJL-200
13	Cap nut	Chromed steel

DIMENSIONS

Size		D	D1	L	n-d
DN	Inch				
40	1-1/2	150	110	140	4-19
50	2	165	125	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	580	525	310	16-31
500	20	715	650	350	20-34

Subject to change without prior notice.