



#### TECHNICAL DATA

- Size : DN50-DN300
- Maximum working pressure : 16 bar
- Maximum working temperature: +100°C
- Testing pressure : Body: 24 bar  
Seat: 17.6 bar

#### APPLICATION

Fire - fighting, pump station.

#### SPECIFICATION

- Type: Non- rising stem type gate valve with limit switch.
- 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.

#### 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	Bonnet	Ductile iron EN-GJS-500-7
7	O-ring	EPDM
8	Sealing nut	Brass
9	Sealing ring	NBR
10	Socket head screw	Carbon steel
11	Hand wheel	Cast iron EN-GJL-200
12	Cap nut	Chromed steel
13	Limit switch	

#### DIMENSIONS

Size		D	D1	n-d
DN	Inch			
50	2	165	125	4-19
65	2-1/2	185	145	8-19
80	3	200	160	8-19
100	4	220	180	8-19
125	5	250	210	8-19
150	6	285	240	8-23
200	8	340	295	12-23
250	10	405	355	12-28
300	12	460	410	12-28

Subject to change without prior notice.