

# GATE VALVE SOFT SEATED FOR DRINKING WATER F4 DIN EN 1171 (DIN 3352 T2)

Материал cast iron EN-JL1040

Налягане PN 10-16

Размер DN 40 - 300

## DESCRIPTIONS

Gate valves with resilient seats and non-rising stem F4 DIN are used in general in water supply, fire protection, irrigation systems, water treatment and other industries.

Product range - DN40 to DN600. Elastomer protection of the valve body prevent it against shock damages. Valve body is epoxy coated with RAL powder painting with thickness of 250 microns thickness.

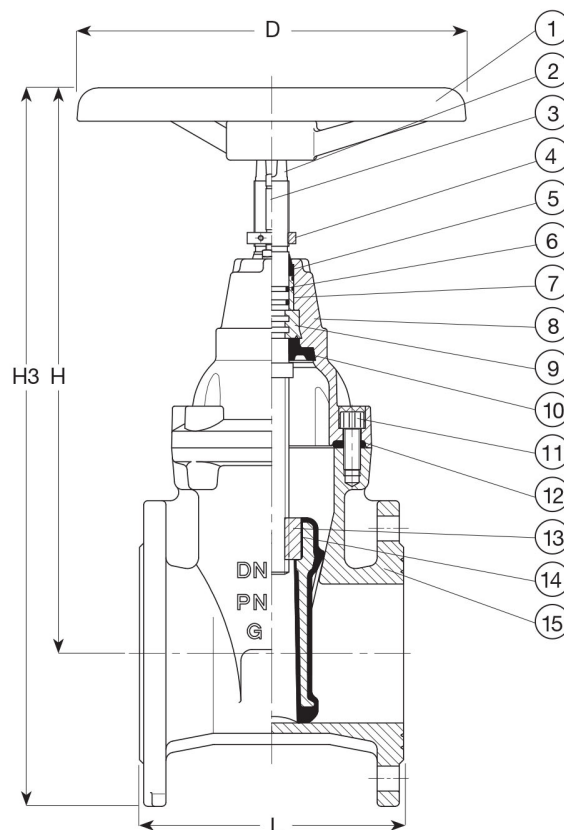
No zone of retention. Low head losses.

## WORKING CONDITIONS:

- Maximum working pressure : 16 bar.
- Maximum working temperature: 110°C

## MEDIA

- Drinking water



No.	Parts	Material
1	Body	nodular iron (EN GJS-400, 500)
2	Wedge	nodular iron GGG(EN GJS-400, 500) + NBR, EPDM
3	Bonnet	nodular iron GGG 40, 50 (EN GJS-400, 500)
4	Stem	stainless steel AISI 410,431,316
5	Spindle nut	brass Ms 58, 56
6	Support ring	brass Ms 58, 56
7	Sealing ring	brass Ms 58, 56
8	Handwheel	nodular iron GGG 40 (EN GJS-400)
9	Gland cover	NBR, EPDM
10	Gland	NBR
11	Separator	NBR
12	Cover bolts	stainless steel A2

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Specifications	
Building standards:	EN 1172
Flange standard:	EN 1092-2
Face to face standard:	EN 558, series 14
Bonnet connection:	Bolted
Execution:	Straight
Connection type:	Flanged
Operation:	Handwheel
Actuation:	Multiturn
Working temp: °C	0 °C - 70 °C

Dn	Pn	L mm	D	H	H3	Kg
50	10/16	150	180	329	412	13
65	10/16	170	225	355	448	14
80	10/16	180	225	382	482	20
100	10/16	190	280	414	524	27
125	10/16	200	320	461	586	36
150	10/16	210	320	540	683	51
200	10	230	400	490	660	48
200	16	230	400	490	660	48
250	10	250	500	780	980	113
250	16	250	500	780	980	113
300	10	270	500	855	1083	160
300	16	270	500	855	1083	160