

GATE VALVE CAST IRON FOR DRINKING WATER WITH RUBBER WEDGE F4 DIN EN 1171 (DIN 3352 T2) Material cast iron EN-JL1040; DIN GG25
Pressure PN 10-16

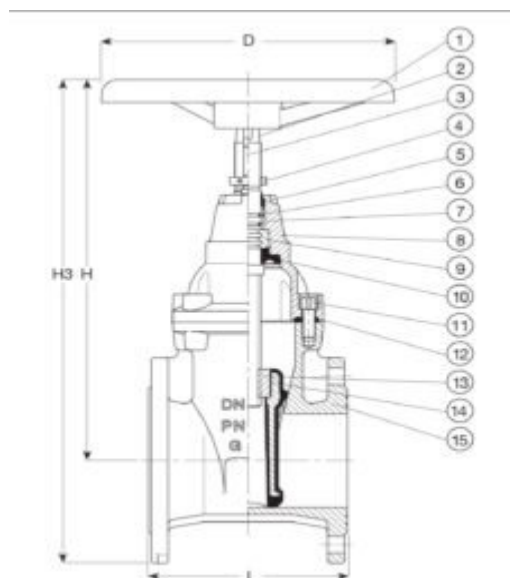
TECHNICAL CHARACTERISTICS

The gate valves with rubber wedge EN558 / 2 series 14, with a face length of F4 are excellently designed for their intended purpose. The closing element (wedge) is fully vulcanized with EPDM rubber approved by ATA. The coating is characterized by excellent durability due to the double vulcanization process and the simplified design of the closing element, as well as the qualities of the rubber to retain its original shape. The sealing system is triple secured, which ensures complete corrosion protection and high reliability of the product.

WORKING MEDIUM / FLUID

Drinking water

Dimensions: DN 40 - 300



No.	DETAILS	MATERIALS
1	Flywheel	cast iron, GJL-250 (GG-25)
2	Spindle	stainless steel AISI 316
3	Pin	stainless steel
4	Level indicator	brass
5	Sealant	NBR rubber
6	Sealing ring	NBR rubber
7	Bearing bushing	polyamide
8	Cover	malleable cast iron, GJS-500 (GGG-50)
9	Bushing	malleable cast iron, GJS-500 (GGG-50)
10	Seat	EPDM rubber
11	Fasteners	stainless steel A2
12	Sealant	EPDM rubber
13	Nut	brass
14	Wedge	malleable cast iron, vulcanized EPDM
15	Body	malleable cast iron, GJS-500 (GGG-50)

SPECIFICATION	
Standard:	EN 1171
Flange standard:	EN 1092-2
Construction length:	EN 558, series 14
Attaching the cover:	bolted
Execution:	straight
Connection:	flanged
Operation:	manually
Drive:	multi-turn
Operating temp. °C	0 - 70 °C

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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