

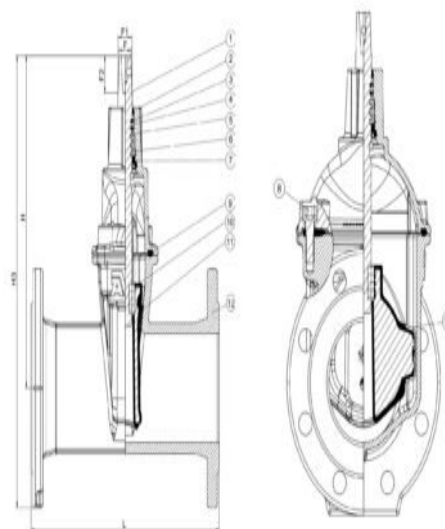
GATE VALVE CAST IRON FOR DRINKING WATER WITH RUBBER COATED WEDGE F5 DIN EN 1171 (DIN 3352 T2) Material cast iron EN-JL1040; DIN GG25
Pressure PN 10-16

TECHNICAL CHARACTERISTICS

The gate valves with rubber wedge EN558 / 2 series 15, with a face length of F5 are perfectly 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 - 450

No.	DETAILS	MATERIALS	SPECIFICATION	
1	Spindle	stainless steel 1.4104 (430F)	Standard:	EN 1172
2	Gasket	NBR rubber	Connection:	EN 1092-2
3	Seal Ring	NBR rubber	Construction length:	EN 558, series 15
4	Bushing	Polyamide	Attaching the cover:	bolted
5	Cover	malleable cast iron GJS-500-7	Execution:	straight
6	Spindle	brass DZR CW602N	Connection:	flanged
7	Cuff	EPDM rubber	Operation:	manual
8	Fasteners	stainless steel A2	Drive:	multi-turn
9	Gasket	EPDM rubber	Maximum temperature °C	0 - 70 °C
10	Nut	brass DZR CW626N		
11	Wedge	malleable cast iron, vulcanized EPDM		
12	Body	malleable cast iron GJS-500-7		
13	Slider	polyamide		

GATE VALVE CAST IRON FOR DRINKING WATER WITH RUBBER Material cast iron EN-JL1040; DIN GG25
COATED WEDGE F5 DIN EN 1171 (DIN 3352 T2) Pressure PN 10-16

DN	PN	L	H	H3	F	F1	F2	kg
40	10/16	240	200	283	14	16	30	8.3
50	10/16	250	209	292	14	16	30	9.7
65	10/16	270	243	336	17	20	34	12
80	10/16	280	282	382	17	20	34	16
100	10/16	300	319	429	19	22	34	18
125	10/16	325	346	471	19	22	34	24
150	10/16	350	403	596	19	22	34	34
200	10	400	490	660	24	28	34	54
200	16	400	490	660	24	28	34	54
250	10	450	664	864	27	31	47	110
250	16	450	664	864	27	31	47	110
300	10	500	740	968	27	31	47	160
300	16	500	740	968	27	31	47	160
350	10	550	947	1207	32	37	55	320
350	16	550	947	1207	32	37	55	320
400	10	600	959	1249	32	37	55	342
400	16	600	959	1249	32	37	55	342
450	10	650	958	1278	32	37	55	360