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INDEX NO.

THREADED GATE VALVE F/F

APPLICATION

Waterworks systems and other liquids chemically neutral. Used to shut off the flow in water systems.

DESIGN FEATURES

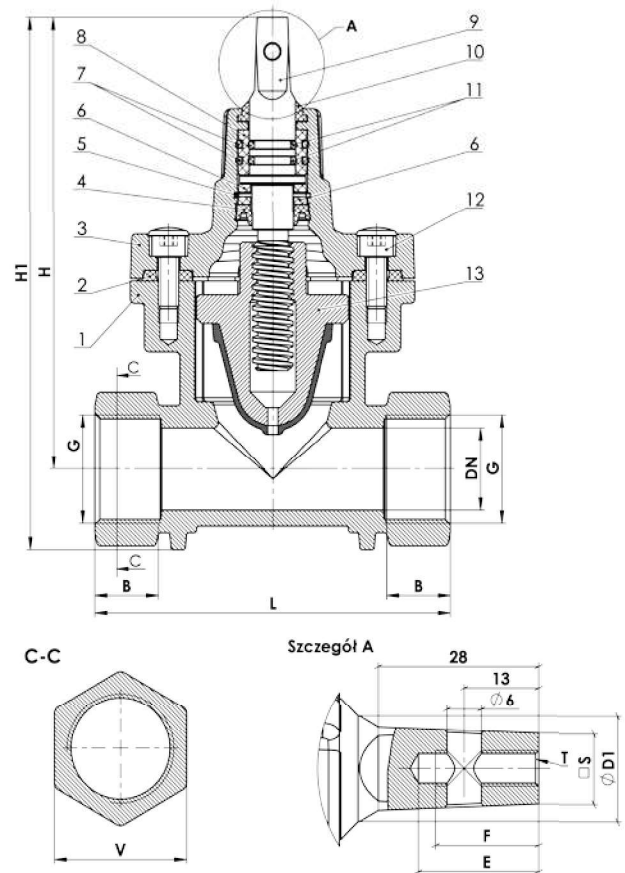
- diameter range DN25-DN50
- body - ductile iron EN GJS-500-7
- rolled stem made of stainless steel
- stems seals - o-rings
- wedge - brass vulcanised with EPDM
- straight passage
- hood protecting from the dirt
- bonnet bolts - stainless steel, protected with a sealing paste
- anti-corrosive coating - epoxy RAL5005, min. 250 µm

TECHNICAL DATA / STANDARDS

- face-to-face length according to the drawing
- material acc. PN-EN 1563
- nominal pressure PN10/PN16
- threaded connection acc. PN-EN ISO 228-1
- seal acc. PN-EN 681-1
- temperature range: -10°C / +70°C



No.	Part	Material	Standard
1	Body	EN GJS-500-7	PN-EN 1563
2	Bonnet seal	EPDM	PN-EN 681-1
3	Bonnet	EN GJS-500-7	PN-EN 1563
4	Lip washer	EPDM	PN-EN 681-1
5	Circlip	Stainless steel	DIN 471
6	Washer	Polyamide (PA)	PN-EN ISO 1874-1
7	O-ring 1	EPDM	PN-EN 681-1
8	Bush	Polyamide (PA)	PN-EN ISO 1874-1
9	Rolled stem	1.4021 (2H13)	PN-EN 10088-3
10	Dust seal	EPDM	PN-EN 681-1
11	O-ring 2	EPDM	PN-EN 681-1
12	Bolt	1.4301 (0H18N9)	PN-EN ISO 4762
13	Wedge	CW617N + EPDM	PN-EN 12164 PN-EN 681-1



DN	L [mm]	H [mm]	H1 [mm]	G ["]	F [mm]	E [mm]	B [mm]	ØD1 [mm]	S [mm]	T	V [mm]	Weight [kg]
25	120	163	189	1"	16	21	22	18	12	M6	44	2,3
32	140	171	201	5/4"	16	21	25	18	12	M6	50	2,6
40	145	196	233	6/4"	16	21	25	20	14	M6	60	3,5
50	160	216	258	2"	16	21	27	20	14	M6	70	4,7