



FIRE PLUG WITH SOFT SEALING GATE VALVE

Product description

- Fire plug with soft sealing gate valve for drinking water and neutral liquids
- Service temperature from 0°C (excluding frost) to 70°C

Standards

- Designed according to EN 1074 part 1 & 2 and EN 1171
- Internal and external parallel BSP thread (Type G) according to ISO 228-1 and ISO 1179-1
- Storz outlet according to DIN 14335

Tests

- All valves are individually hydrostatically tested according to EN 1074-1/2 and EN 12266-1:
- Seal 1.1 x PN (in bar); Body: 1.5 x PN (in bar). Operation torque test

Corrosion protection

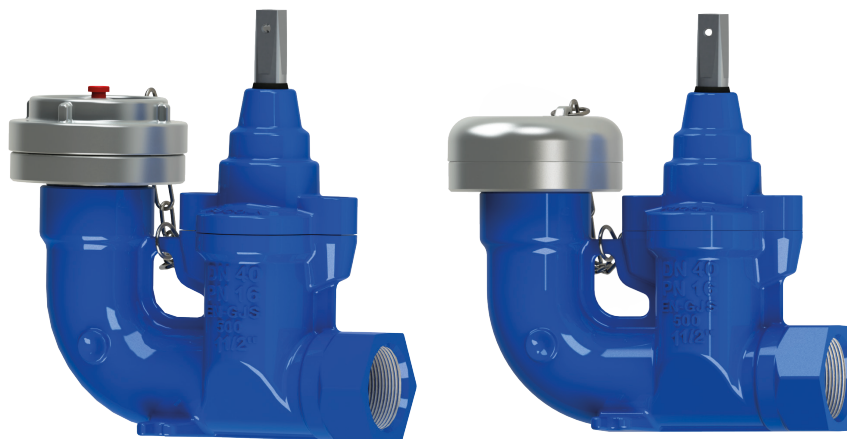
- Epoxy powder coating RAL 5005
- Applied internal and external with a minimum coating thickness of 250 µm
- Potable water approved epoxy coating fusion bonded according EN 14901-1 and GSK approved

Approvals

- GSK Epoxy Coating Certificate GSK-ID:1247 (RAL-GZ 662)

Features

- Full bore
- Low operating torque
- Brass stem washer provides stress fixation and low operating torque
- Stainless steel stem with rolled threads produced by cold rolling process, which keeps the steel structure and increase its mechanical resistance
- Stem sealing with POM bearing with 4 O-rings and a bottom joint in EPDM
- Brass wedge fully vulcanized with drinking water approved EPDM
- Round EPDM bonnet gasket fixed in a recess ensuring a perfect seal
- Body/bonnet bolts in stainless steel A2 encased and sealed ensuring full corrosion protection
- Storz 52 outlet that can be equipped with a storz blank cap with purge or with storz inviolable blank cap
- Accessories: handwheel [ref.05.100] and stem cap [ref. 05.200]
- On request possibility of stem in stainless steel AISI 316L or with different water outlets.



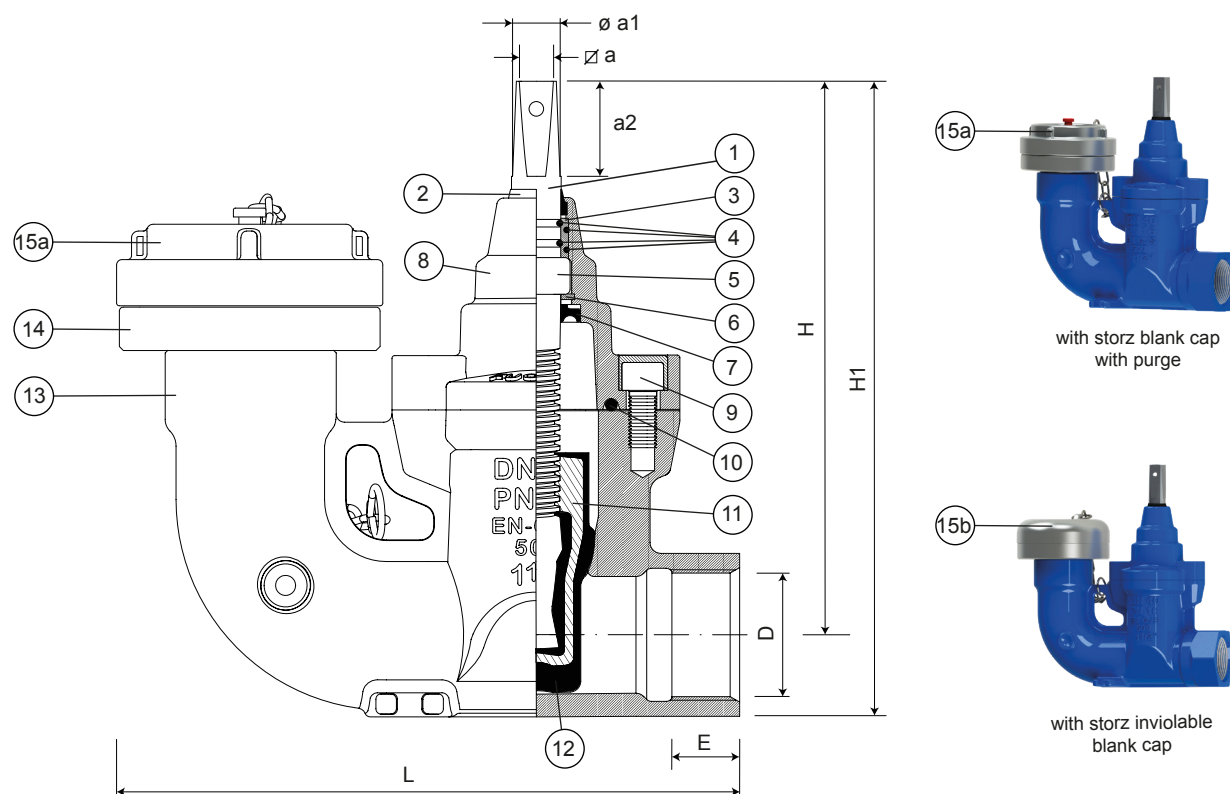
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Component list

pos	components	material	standard	pos	components	material	standard
1	Stem	Stainless steel AISI 420	EN 10088-1	9	Bolts	Stainless steel A2	EN 10088-1
2	Clearing joint	Elastomer	-	10	Bonnet gasket	Elastomer EPDM	EN 681-1
3	Bearing	POM	-	11	Wedge	Brass	EN 12164
4	O-rings	Elastomer EPDM	EN 681-1	12	Wedge covering	Elastomer EPDM	EN 681-1
5	Stem washer	Brass	EN 12164	13	Body	Ductile iron EN-GJS-500-7	EN 1563
6	Retaining ring	Stainless steel A2	EN 10088-1	14	Storz hose Couplings	Aluminium AISI 12	EN 1706
7	Joint	Elastomer EPDM	EN 681-1	15a	Storz blank cap with purge	Aluminium AISI 12	EN 1706
8	Bonnet	Ductile iron EN-GJS-500-7	EN 1563	15b	Storz inviolable blank cap	Aluminium AISI 12	EN 1706

Reference and dimensions

code	designation	Inlet D (BSP)	Outlet type	L mm	E mm	H mm	H1 mm	$\varnothing a$ mm	$\varnothing a1$ mm	a2 mm	turns to open	Kg approx.
11209810	Fire plug with storz outlet + blank cap with purge	G 1 1/2"	Storz 52	230	25	204	234	13.1	18	35	10	6
11209820	Fire plug with storz outlet + inviolable blank cap	G 1 1/2"	Storz 52	137	25	204	234	13.1	18	35	10	6