

**PN 16 - DN 25...50**

KAT-A 1741-GW-i-o

Product characteristics and benefits

- Resilient seated in accordance with EN 1074 (DIN 3352 - 4A)
- Face-to-face length acc. to EN 558-1, basic series M2/M4 (DIN 3202)
- With inside thread connection on one side and outside thread connection on other side acc. to ISO 228

Materials

- Upper part of body: Brass
- Body: Ductile iron EN-JS 1030 (GGG-40)
- Wedge: Brass with EPDM rubber-lining
- Stem: Stainless steel 1.4021

Corrosion protection

- Internally and externally epoxy coated

Field of Application

- Underground installation

Tests and approvals

- Final inspection test acc. to EN 12266 (DIN 3230 Part 4)
- Elastomers approved acc. to W270

Accessories

- Installation equipment
- Surface box cast iron
- Plastic base plate
- T-key DIN 3223 E

**Note**

For proper installation and safe operation please ensure that you read the installation and operation instructions: "Installation and Operating Instructions for Valves"

Field of application

DN	PN	Maximum operating pressure [bar]	Maximum operating temperature for neutral liquids [°C]
25...50	16	16	50

Pressure test acc. to EN 12266

Test pressure body with water [bar]	Test pressure seat with water [bar]
24	17.6

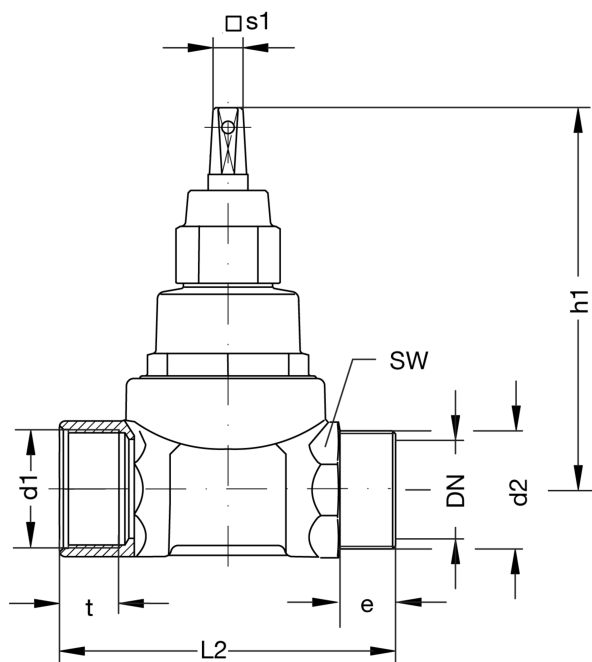
VAG BETA®-HA Gate Valve

resilient-seated, with female thread connection on one side/male thread connection on the other

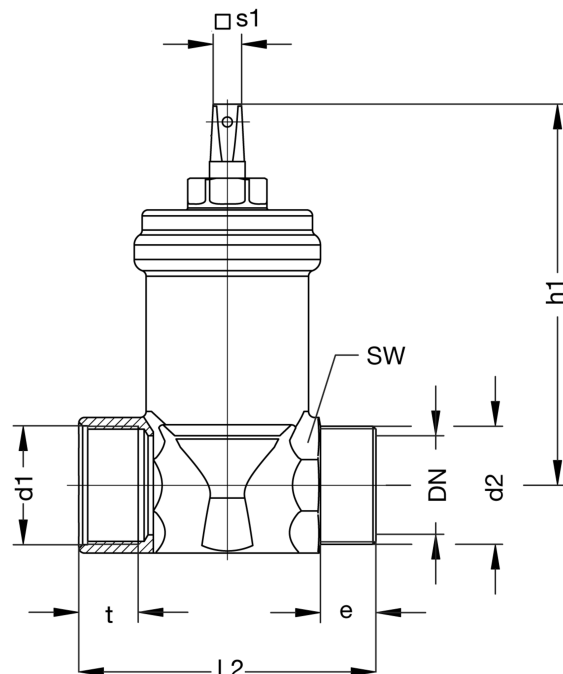
Water

Drawing

DN 25/32



DN 40/50



Technical data

DN	25	32	40	50
PN	16	16	16	16
L2 [mm]	130	130	150	150
SW (hexagon)	55	55	70	70
d1 [inch]	G1	G1 1/4	G1 1/2	G2
d2 [inch]	G1 1/4	G1 1/4	G2	G2
e [mm]	22	22	28	28
h1 [mm]	154	154	227	227
s1 [mm]	12.3	12.3	12.3	12.3
t [mm]	26	24	28	30
Turns/stroke	9	9	13	13
Weight approx. [kg]	2.40	2.40	4.60	4.20