

**PN 10/16 - DN 100...200**

KAT-A 5212-SKS

Product characteristics and benefits

- Base junction with four flange ends acc. to EN 1092-2, PN 16
- Flexible, modular design for connection of up to five flanged components
- House connection adapter with 4 female threaded sleeve 1" for assembly of house connections
- Adapter part with vertical connection for assembly of an underground hydrant DN 65 (Württembergischer Schachthydrant)

Materials

- Body: Ductile cast iron EN-JS 1030 (GGG-40)
- Connecting bolts: Stainless steel A2 (DIN EN ISO 3506)

Corrosion protection

- Inside and outside epoxy coating

Versions

- Standard version as described
- With up to four flanged VAG BETA® Gate Valves, with square cap 27 mm
- With up to four flanged blind flanges
- DN 200 connection in PN 10

Field of Application

- Chamber installation

**Tests and approvals**

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

Accessories

- T-key
- T-key in special length

Note

For proper installation and safe operation please follow the installation and operation instructions:

"Installation and Operating Instructions for Valves"

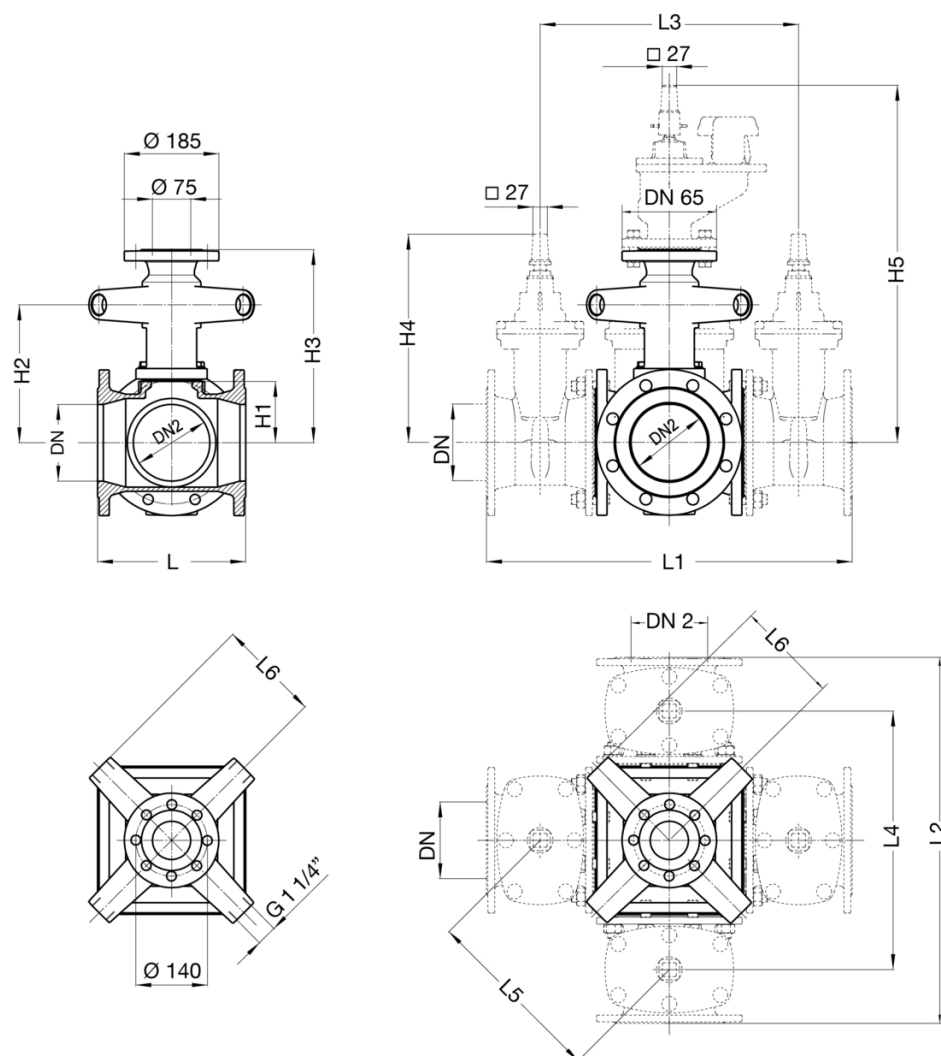
Field of application

DN	PN	Maximum operating pressure [bar]	Maximum operating temperature for neutral liquids [°C]
100...200	16	16	50
200	10	10	50

Pressure test acc. to EN 12266

Test pressure body with water [bar]	Test pressure seat with water [bar]
24	17.6
15	11

Drawing



DN 100 - 150: Weight specification includes basic cross junction and cylinder part

DN 200: Weight specification includes basic cross junction, cylinder part and house connection branch extension

Technical data

PN 16

DN		100	150	150	200	200	200
DN2		100	100	150	100	150	200
H1	[mm]	110	120	120	130	130	130
H2	[mm]	260	270	270	280	280	280
H3	[mm]	365	445	445	390	390	390
H4	[mm]	330	408	408	520	520	520
H5	[mm]	690	765	765	710	710	710
L	[mm]	220	290	290	360	360	360
L1	[mm]	605	720	720	825	825	825
L2	[mm]	605	680	720	745	790	825
L3	[mm]	415	506	506	595	595	595
L4	[mm]	415	485	506	555	580	595
L5	[mm]	295	350	358	410	415	420
L6	[mm]	200	200	200	310	310	310
Weight approx.	[kg]	36.00	48.00	55.00	65.00	73.00	80.00



Technical data

PN 10

DN		200	200	200
DN2		100	150	200
H1	[mm]	130	130	130
H2	[mm]	280	280	280
H3	[mm]	390	390	390
H4	[mm]	520	520	520
H5	[mm]	710	710	710
L	[mm]	360	360	360
L1	[mm]	825	825	825
L2	[mm]	745	790	825
L3	[mm]	595	595	595
L4	[mm]	555	580	595
L5	[mm]	410	415	420
L6	[mm]	310	310	310
Weight approx.	[kg]	65.00	73.00	80.00