

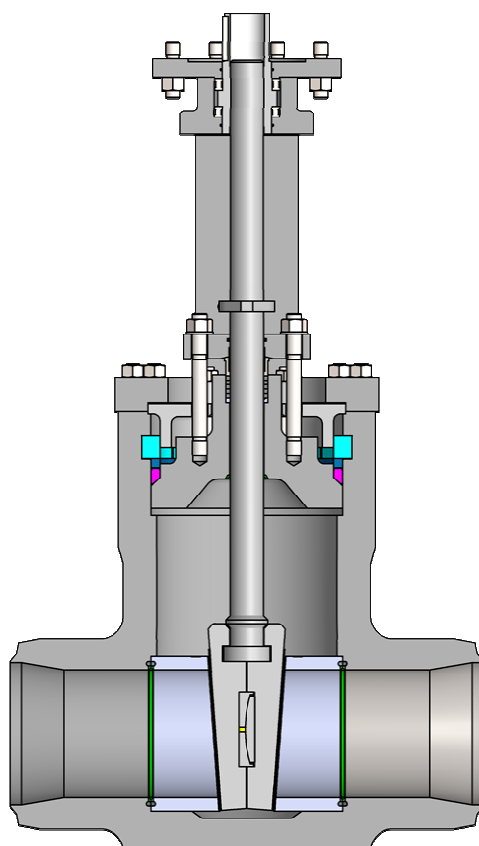
HIGH PRESSURE GATE VALVES FORGED DN50 - DN400 up to 630 bar

The gate valves are designed for application in piping installations. They are produced as type: **SKS3**.

Depending on operating data they are manufactured in following versions:

- version D – ultra light,
- version C - light,
- version B - medium,
- version A - heavy,

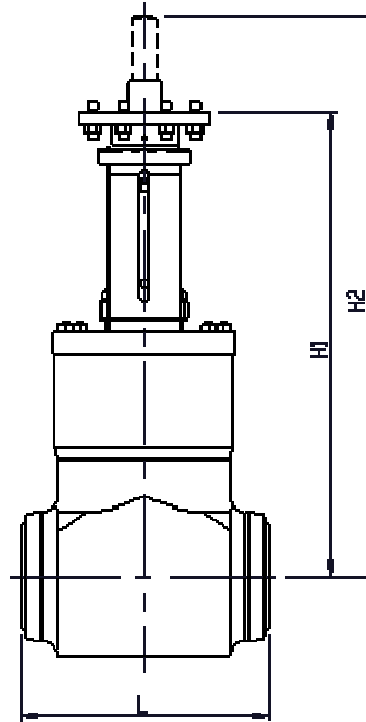
They are suitable for mounting of the actuator, manual gear box or direct handwheel.



Materials

Part name	Material
Body Bonnet Wedge Segmented ring	P250GH, 16Mo3, 13CrMo4-5, 11CrMo9-10, 14MoV6-3, X10CrMoVNb9-1, 15NiCuMoNb5
Yoke	GP240GH
Stem	X39CrMo17-1
Sealing surfaces	stellite
Packing	pure graphite
Gasket	reinforced graphite

Dimensions



DN	50	80	100	125	150	175	200	250	300	350	400
Version D											
L	216	305	400	450	550	700	725	800	950	1000	1050
H1	505	585	670	770	850	1050	1235	1360	1560	2300	2600
H2	520	600	670	960	990	1210	1450	1620	1890	2700	3010
Version C											
L	216	305	400	450	550	700	725	800	950	1000	1050
H1	505	585	670	770	850	1050	1235	1360	1560	2300	2600
H2	520	600	800	960	990	1210	1450	1620	1890	2700	3010
Version B											
L	216	305	400	530	610	730	800	900	1000	1100	1200
H1	505	585	700	780	870	1100	1360	1580	1960	2450	2750
H2	520	600	800	1010	1030	1290	1605	1870	2305	2840	3175
Version A											
L	216	305	400	530	610	730	800	900	1000	1100	1200
H1	505	585	700	780	870	1100	1360	1580	1960	2450	2750
H2	520	600	800	1010	1030	1290	1605	1870	2305	2840	3175

Dimensions of end connections:

- Buttwelding ends in acc. EN 12627

Pressure – temperature rating – see table 2 and 2-1.

Additional information

Product meets requirements of Directive PED: 2014/68/EU.

Acceptance tests: EN 12266-1, leak tightness – class B (class A on special request).

Face to face dimensions: manufacturer standard.