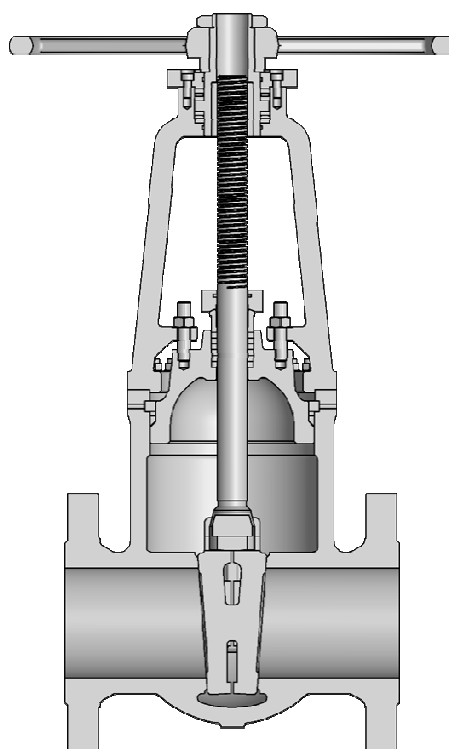


## MEDIUM PRESSURE GATE VALVES PN40, PN100 DN50 - DN500

The gate valves are designed for application in piping installations. They are manufactured in following versions:

- flanged - type **SPK2A** / PN 40 /, **SPK2B** / PN 100 /
- with buttweld ends - type **SPS2A** / PN 40 /, **SPS2B** / PN 100 /

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

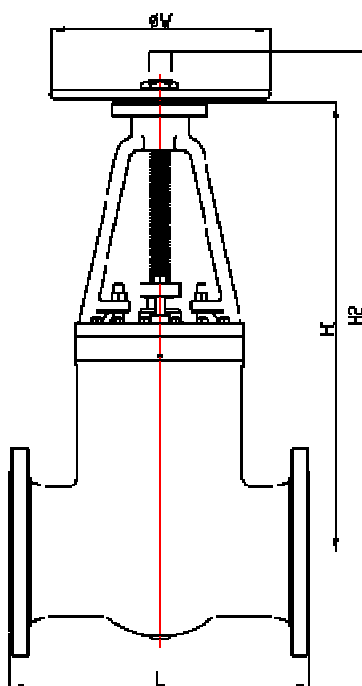


### Standard materials

Part name	Material	
Body	GP240GH	G17CrMo5-5
Bonnet	GP240GH	G17CrMo5-5
Yoke	GP240GH	
Wedge	GP240GH	G17CrMo5-5
Stem	X20Cr13	X39CrMo17-1
Sealing surfaces	stainless steel, (stellite on request)	
Packing	pure graphite	
Gasket	reinforced graphite	

**other materials on request**

## Dimensions



DN	50	65	80	100	125	150	200	250	300	350	400	500
L	250	290	310	350	400	450	550	650	750	850	950	1150
H1	345	370	465	525	610	705	875	1085	1260	1410	1565	1870
H2	410	450	555	640	755	875	1100	1355	1595	1790	2000	2100

### End connections:

- Flange with raised face:
  - Type B1 for valves PN40
  - Type B2 for valves PN100
- Buttweld end

### Dimensions of end connections:

- Flanges acc. to EN 1092-1
- Buttwelding ends in acc. EN 12627

**Pressure – temperature rating - see table 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 dimension: EN 558, series 26 / flanged gate valves /

EN 12982, series 26 / gate valves with buttweld ends /

Special versions on client's request are available.