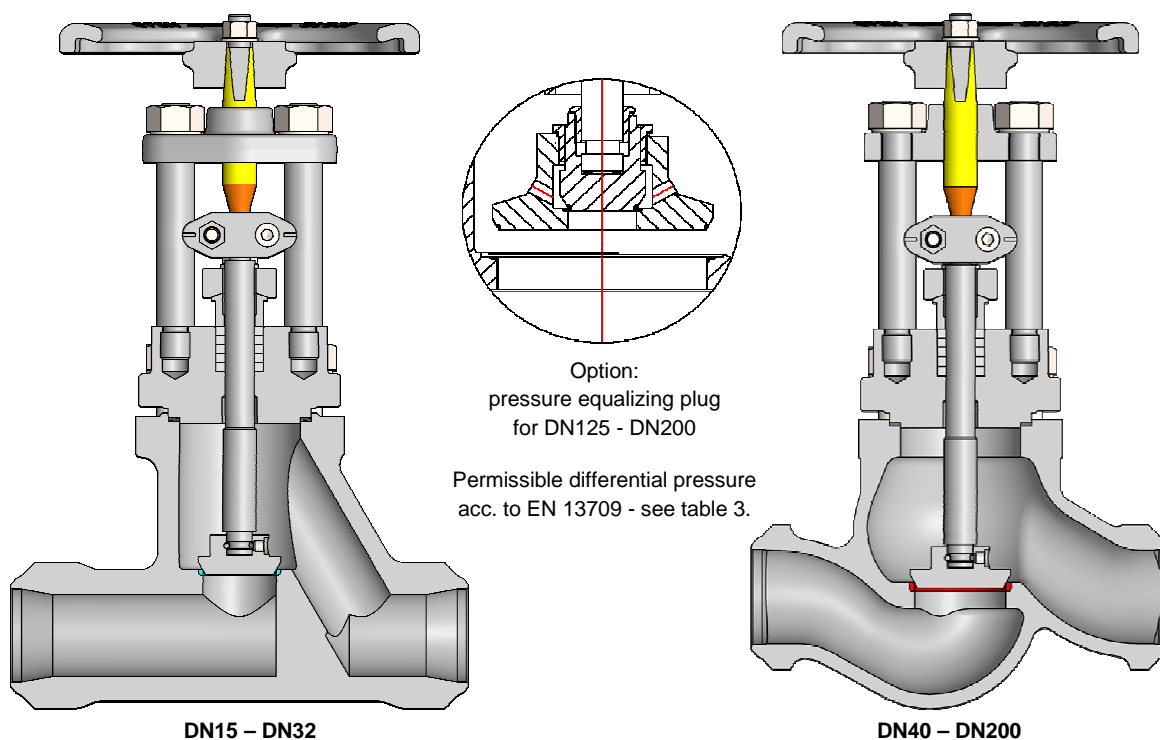


STRAIGHT PATTERN STOP VALVES PN40 DN15 – DN200 with buttweld ends

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

- stop valves with handwheel – type **ZPZ4A** / with control disc – type **ZPR4A**
- stop valves for actuator – type **ZPZ4B** / with control disc – type **ZPR4B**
- stop valves for pneumatic actuator – **ZPZ4P**
- stop-check valves – type **ZFX4** / with spring – **ZFY4**

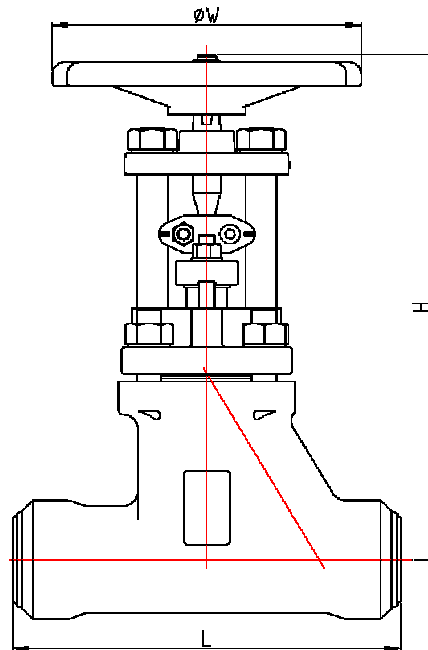


Standard materials

Part name	Standard material			
Body DN15-32	P250GH	16Mo3	13CrMo4-5	X2CrNiMo17-12-2
Body DN40-200	GP240GH	G20Mo5	G17CrMo5-5	GX5CrNiMo19-11-2
Body seat	18%Cr			—
Bonnet	GP240GH	G20Mo5	G17CrMo5-5	GX5CrNiMo19-11-2
Stem	1.4021			1.4571
Disc ≤ DN50	1.4021 hardend			1.4571
Disc > DN50	base material + 13%Cr			stellite
Gland flange	1.0619			1.4408
Gasket	camprofile gasket with graphite			
Handwheel	ductile iron			

other materials on request

Dimensions



DN	15	20	25	32	40	50	65	80	100	125	150	200
L	130	150	160	160	200	230	290	310	350	400	480	600
H	285	265	290	320	350	360	410	465	540	570	720	750
W	160	160	160	200	200	200	200	250	315	315	400	500

Pressure – temperature rating - see table 1.

Additional information

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

Acceptance tests: EN 12266-1, leak tightness – class A.

Leak tightness of valves **ZFX4**, **ZFY4** – class A, when operate as stop ones,
– class B, when operate as check ones.

Butt welding ends acc. to EN 12627.

Face to face dimensions: series 1 acc. to EN 12982.

Special versions on client's request are available.