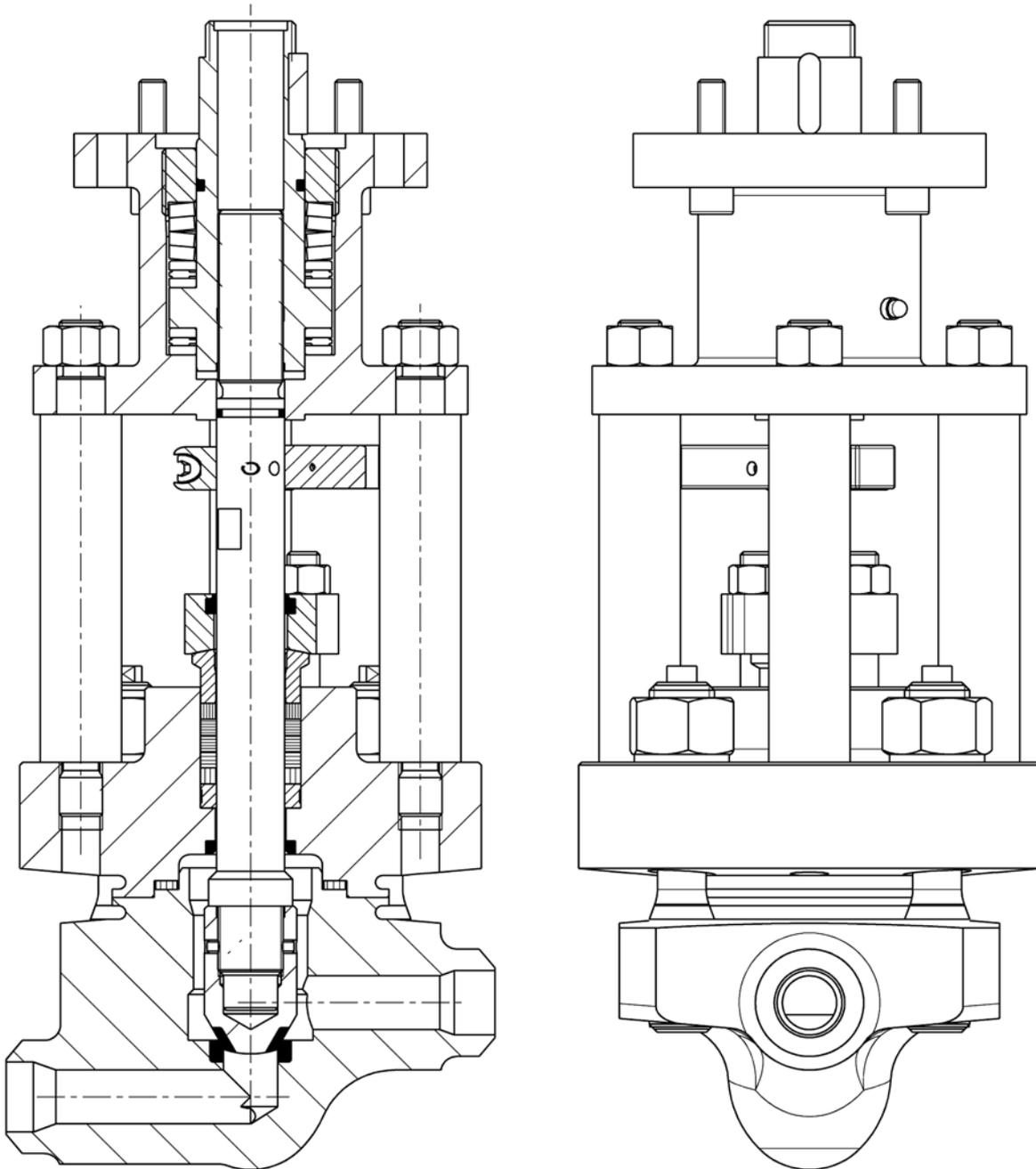


■ Shut-off globe valve ■ DN 10 to DN 65/50

Design size P4–P20/P25

205 AJ ... (Z-Form)

200 AJ ... (Straight pattern)



## ■ Shut-off globe valve ■ DN 10 to DN 65/50

<b>Valve type</b>	Shut-off globe valve in straight pattern or Z-form with butt weld ends		
<b>Series</b>	200 AJ 21.2 (205 AJ 21.2)	1.0460 (A 105)	forged steel
	200 AJ 84.2 (205 AJ 84.2)	1.4541 (A 182 F 321)	forged steel
<b>Nominal diameter</b>	DN 10 to DN 65/50		
<b>Design data</b>	4 Mpa – 250 °C design size P4 11 Mpa – 350 °C design size P11 20 Mpa – 350 °C design size P20 25 Mpa – 350 °C design size P25		
<b>Shut-off differential pressure</b>	Pa = Delta_P or max. operating pressure		
<b>Flow direction</b>	below / above the disc		
<b>Body-/Disc-sealing surfaces</b>	Co-free welded		
<b>Stem sealing</b>	highest-grade graphite 99,85 % packing (nuclear-quality)		
<b>Stem material</b>	1.4057		
<b>Body/bonnet-gasket</b>	in force bypass / spiral wound gasket / 1.4541 with graphite (nuclear-quality)		
<b>Lip seals gasket</b>	for seal welding in an emergency		
<b>Mechanical position indication</b>	on/off		
<b>Safety relevant task</b>	function during and after an accident		
<b>Seismic design</b>	function after an earthquake		
<b>Tightness</b>	outside	DIN EN 12266-2, Leakage rate A	
	in the seat	DIN EN 12266-1, Leakage rate A	
<b>Installation position</b>	preferably horizontal line / vertical spindle		
<b>Actuating versions</b>	handwheel gear box with handwheel electric actuator coupling device for remote control pneumatic actuator		