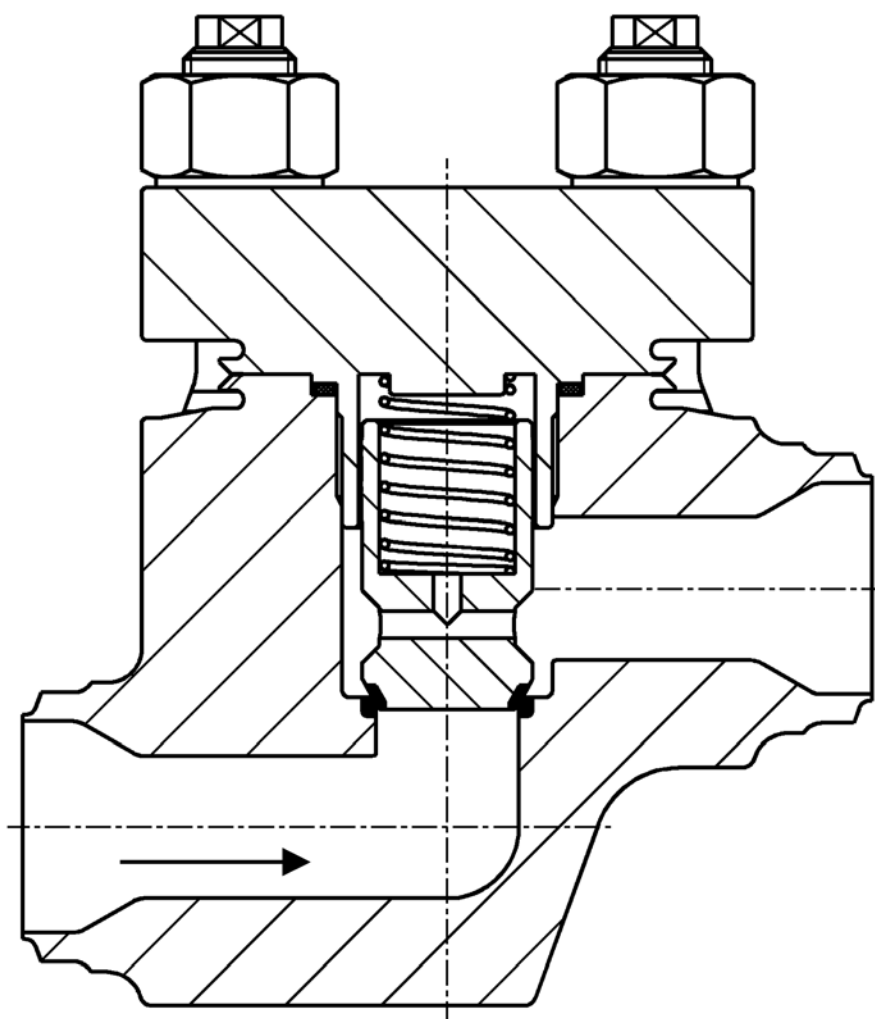


**■ Lift check valve ■ DN 10 to DN 65/50**

Design size P4–P20/P25

245 MT ... (Z-Form)

240 MT ... (Straight pattern)



## ■ Lift check valve ■ DN 10 to DN 65/50

Valve type	Lift check valve in straight pattern or Z-form with butt weld ends				
Series	245 MT 21.2 (240 MT 21.2)	1.0460	(A 105)	forged steel	
	245 MT 84.2 (240 MT 84.2)	1.4541	(A 182 F 321)	forged steel	
Nominal diameter	DN 10 to DN 65/50				
Design data	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				
Shut-off differential pressure	Pa = Delta_P or max. operating pressure				
Flow direction	below the disc (according to drawing)				
Body-/Disc-sealing surfaces	Co-free welded				
Body/bonnet-gasket	in force bypass / spiral wound gasket / 1.4541 with graphite (nuclear-quality)				
Lip seals gasket	for seal welding in an emergency				
Safety relevant task	function during and after an accident				
Seismic design	function after an earthquake				
Tightness	outside	DIN EN 12266-2, Leakage rate A			
	in the seat	DIN EN 12266-1, Leakage rate C			
Installation position	preferably horizontal line				