



High pressure stop or control valve

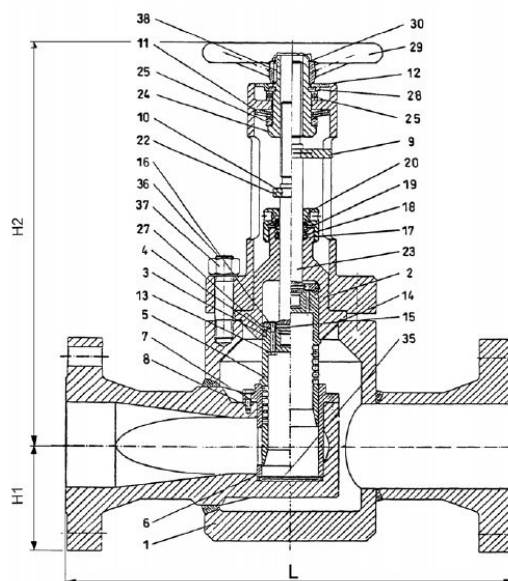
straight way type, for big Δp

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PN 100 - 320

N	PN	t (°C)
50 - 300	100 - 320	-200 - +500

Parts list	
Pos.	designation
1	body
2	sealling support
4	sealing ring
5	piston bush
6	bush
14	sealing ring
17	support
21	clamp nut
23	stem
24	stem nut
29	handwheel





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PN 100 - 320

Dimensions								
PN100, PN160					PN250, PN320			
DN	L	H1	H2	L	H1	H2		
50	300	98	98	432	350	100	105	432
65	340	110	110	480	400	115	128	480
80	380	115	115	528	450	128	138	528
100	430	133	133	558	520	150	168	558
125	500	158	158	667	600	170	190	667
150	550	178	178	744	700	195	213	744
200	650	215	215	905	800	243	363	905
250	775	253	253	1056	900	293	320	1056
300	900	293	293	1212	-	-	-	-

Flange standards				
PIN	100	160	250	320
DN	2637	2638	2628	2629

Materials				
Denomination	$t_{operating}$			
	-200°C	-60°C	-10°C 0°C +200°C +500°C	Material (WNr.)
	-		1.0460	1.0460
Body (1)	-		1.0473	1.0473
			1.4541	1.4541
Spindle (23)			1.4031	1.4031
Piston (5)			1.4031	1.4031
Bush			1.4541	1.4541
Sealings (4,7,18,35)			PTFE	PTFE
			Thermographite	Thermographite

Highes value of Discharge coefficient:								
DN	50	65	80	100	125	150	200	300
Kvs (m3/h)	87	148	224	350	547	788	1400	3150