



Lift check valve

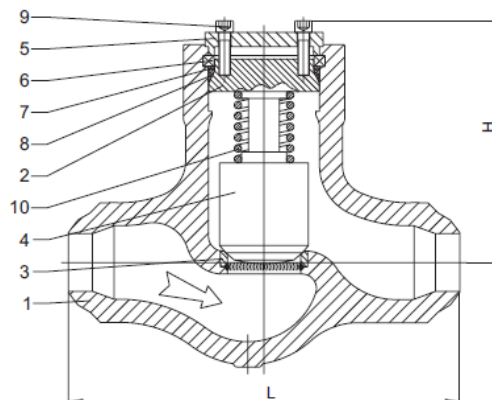
Pressure seal

5/482

PN 100 - 420

Standard features

- Description
 - Pressure seal cover
 - Lapped disc and seat
 - Welded in seats
- Design
 - DIN 3352
 - DIN 3840
- Face to face
 - DIN 3202
- Flanges
 - DIN 2501
 - DIN 2547
 - DIN 2526 form E
 - BW to DIN 3239
- Testing
 - DIN 3352 Part 1
 - DIN 3230 Part 3
- Rating
 - DIN 2401
- Marking
 - EN 19
 - CE - PED
- Certificates
 - EN 10204 - 3.1 B



Pos.	Part name	SET 1	SET 2
1	Body	1.0619	1.4581
2	Cover	1.0619	1.4581
3	Ring - seat surface	1.0460 + HF ⁽¹⁾	X2CrNiMo17-12-2 + HF ⁽¹⁾
4	Disc - seat surface	1.0619 + HF ⁽²⁾	1.4581 + HF ⁽²⁾
5	Retainer flange	1.0460	1.4401
6	Segmented retainer ring	X20Cr13	1.4401
7	Spacer ring	X20Cr13	1.4401
8	Gasket	S.S. reinforced graphite ⁽³⁾	S.S. reinforced graphite ⁽³⁾
9	Bolt	CK35	A2-70
10	Spring	X5CrNiMo17-12-2	X5CrNiMo17-12-2

1) On request: faced with Stellite® - Monel® - Hastelloy® - other materials

2) On request: faced with Stellite® - Monel® - Hastelloy® - other materials

3) On request: Soft iron - Stainless steel



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Pressure seal lift check valves DIN PN 100 - F2													
Size	50	65	80	100	125	150	200	250	300	350	400	500	600
L BW	300	340	380	430	500	550	650	775	900	1025	1150	1275	1600
L RF	300	340	380	430	500	550	650	775	900	1025	1150	1275	1600
H	230	260	280	330	360	450	520	600	700	-	-	-	-

Pressure seal lift check valves DIN PN 160 - F8												
Size	50	65	80	100	125	150	200	250	300	350	400	500
L BW	300	360	390	450	525	600	750	900	1050	1200	1350	1650
L RF	300	360	390	450	525	600	750	900	1050	1200	1350	1650
H	270	285	300	390	410	430	520	60	700	-	-	-

Pressure seal lift check valves DIN PN 250 - F9											
Size	50	65	80	100	125	150	200	250	300	350	400
L BW	350	425	470	550	650	750	950	1150	1350	1550	1750
L RF	350	425	470	550	650	750	950	1150	1350	1550	1750
H	270	290	310	400	420	440	530	620	720	-	-

Pressure seal lift check valves DIN PN 320 - F9											
Size	50	65	80	100	125	150	200	250	300	350	400
L BW	350	425	470	550	650	750	950	1150	1350	1550	1750
L RF	350	425	470	550	650	750	950	1150	1350	1550	1750
H	270	290	310	400	420	440	530	620	720	-	-

Pressure seal lift check valves DIN PN 420 - F2											
Size	50	65	80	100	125	150	200	250	300	350	400
L BW	350	425	470	550	650	750	950	1150	1350	1550	1750
L RF	350	425	470	550	650	750	950	1150	1350	1550	1750
H	270	290	310	400	420	440	530	620	720	-	-

All dimensions in [mm] (except where differently indicated)

Features on request

- Disc with PTFE or rubber
- Integral seat
- By pass
- Drain plug
- Flanged ends
- RTJ flanged
- ANSI connections