



*standard features*

- **Description** BOLTED COVER  
RETURN SPRING
- **Design** DIN 3356  
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

PART NAME	MATERIAL	
1 Body	1.0619	1.4581
2 Cover	1.0619	1.4581
3 Seat ring surface	X20Cr13 (1)	X5CrNiMo17-12-2 (1)
4 Disc seat surface	X20Cr13 (2)	X5CrNiMo17-12-2 (2)
5 Spring	S.S	S.S
6 Bolts	CK35	A2-70
7 Gasket	SS.reinforced graphite(3)	SS.reinforced graphite(3)

(1) On request: faced with Stellite® - Monel® - Hastelloy® - other materials  
 (2) On request: faced with Stellite® - Monel® - Hastelloy® - other materials  
 (3) On request: PTFE - other materials

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**FIG.C.360 LIFT CHECK VALVE DIN PN16 Face to Face F1**

SIZE DN	15	20	25	32	40	50	65	80	100	125	150	175	200	250	300	350	400	450	500	600
L RF	130	150	160	180	200	230	290	310	350	400	480	550	600	730	850	980	1100	1200	1250	1450
D	95	105	115	140	150	165	185	200	220	250	285	315	340	405	460	520	580	640	715	840
H	70	80	85	100	110	115	130	145	165	185	205	235	250	300	360	410	460	520	570	--

**FIG.C.361 LIFT CHECK VALVE DIN PN25 PN40 Face to Face F1**

SIZE DN	15	20	25	32	40	50	65	80	100	125	150	175	200	250	300	350	400	450	500	600
L RF/BW	130	150	160	180	200	230	290	310	350	400	480	550	600	730	850	980	1100	1200	1250	1450
D - PN25	95	105	115	140	150	165	185	200	235	270	300	330	360	425	485	555	620	670	730	845
D - PN40	95	105	115	140	150	165	185	200	235	270	300	350	375	450	515	580	660	685	755	890
H	65	75	85	100	110	125	145	160	190	220	250	295	320	385	450	510	585	610	670	--

**FIG.C.362 LIFT CHECK VALVE DIN PN63 Face to Face F2**

SIZE DN	15	20	25	32	40	50	65	80	100	125	150	175	200	250	300	350	400	500	600	--
L RF/BW	210	230	230	260	260	300	340	380	430	500	550	600	650	775	900	1025	1150	1400	1600	--
D	105	130	140	155	170	180	205	215	250	295	345	375	415	470	530	600	670	800	930	--
H	105	120	120	135	150	160	180	200	230	280	310	340	390	430	500	--	--	--	--	--

**FIG.C.363 LIFT CHECK VALVE DIN PN100 Face to Face F2**

SIZE DN	15	20	25	32	40	50	65	80	100	125	150	175	200	250	300	--	--	--	--	--
L RF/BW	210	230	230	260	260	300	340	380	430	500	550	600	650	775	900	--	--	--	--	--
D	105	130	140	155	170	195	220	230	265	315	355	385	430	505	585	--	--	--	--	--
H	105	120	120	135	150	170	200	220	250	300	350	380	410	480	570	--	--	--	--	--

**FIG.C.364 LIFT CHECK VALVE DIN PN160 Face to Face F2**

SIZE DN	15	20	25	32	40	50	65	80	100	125	150	175	200	250	300	--	--	--	--	--
L RF/BW	210	230	230	260	260	300	340	380	430	500	550	600	650	775	900	--	--	--	--	--
D	105	130	140	155	170	195	220	230	265	315	355	390	430	515	585	--	--	--	--	--
H	110	125	125	140	155	180	220	240	270	320	370	400	430	500	600	--	--	--	--	--

*features on request*

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|--|--|
| <input type="radio"/> DISC WITH PTFE OR RUBBER | <input type="radio"/> BW ENDS          |
| <input type="radio"/> INTEGRAL SEAT            | <input type="radio"/> RTJ FLANGES      |
| <input type="radio"/> BY-PASS                  | <input type="radio"/> ANSI CONNECTIONS |
| <input type="radio"/> DRAIN PLUG               |  |

All dimensions in mm (except where differently indicated)

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