



*standard features*

- **Description** FULL OPENING  
BOLTED COVER  
LAPPED DISC AND SEAT  
RENEWABLE SEAT
- **Design** EN 12516
- **Face to face** EN 558  
EN 1298L
- **Flanges** EN 1092  
EN 12627  
BW TO DIN 3239
- **Testing** EN 12267
- **Rating** EN 1092
- **Marking** EN 19  
CE - PED
- **Certificates** EN 10204 - 3.1 / 3.2

PART NAME	AP18xPC	FP18xPC
1 Body	1.0619	1.4408
2 Cover	1.0619	1.4408
3 Ring - seat surface	1.0460 + HF (1)	X2CrNiMo17-12-2 + HF (1)
4 Disc - seat surfaces	1.0619 + HF (2)	1.4408 + 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

All data, subject to technical changes, are only for information and not for official use.

**FIG. P182PC - PRESSURE SEAL LIFT CHECK VALVES - 'Y' TYPE - 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	--	--	--	--

**FIG. P183PC - PRESSURE SEAL LIFT CHECK VALVES - 'Y' TYPE - DIN PN 160 - F8**

SIZE	50	65	80	100	125	150	200	250	300	350	400	500	600
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	--	--	--	--

**FIG. P184PC - PRESSURE SEAL LIFT CHECK VALVES - 'Y' TYPE - DIN PN 250 - F9**

SIZE	50	65	80	100	125	150	200	250	300	350	400	500	600
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	--	--	--	--

**FIG. P185PC - PRESSURE SEAL LIFT CHECK VALVES - 'Y' TYPE - DIN PN 320 - F9**

SIZE	50	65	80	100	125	150	200	250	300	350	400	500	600
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	--	--	--	--

**FIG. P186PC - PRESSURE SEAL LIFT CHECK VALVES - 'Y' TYPE - DIN PN 420 - F9**

SIZE	50	65	80	100	125	150	200	250	300	350	400	500	600
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	--	--	--	--

*features on request*

- DISC WITH PTFE OR RUBBER
- INTEGRAL SEAT
- BY-PASS
- DRAIN PLUG
- FLANGED ENDS
- RTJ FLANGES
- ANSI CONNECTIONS

All dimensions in mm (except where differently indicated)

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