



standard features

- **Description** PRESSURE SEAL BONNET
LAPPED DISC AND SEAT
INTEGRAL SEAT
- **Design** MSS SP 144
BS 1873
B16.34
- **Face to face** ASME B16.10
- **Flanges** ASME B16.5
BW ENDS TO ASME B16.25
- **Testing** API 598
EN 12266
- **Rating** ASME B16.34
- **Marking** MSS-SP 25
CE - PED
- **Certificates** EN 10204 – 3.1 / 3.2

PART NAME	WP6xPC	IP6xPC	MP6xPC	WCP6xPC	FP6xPC
1 Body	WCB	WC1	WC6	WC9	CF8M
2 Cover	WCB	WC1	WC6	WC9	CF8M
3 Seat (integral)		← Stellite® (1) →			
4 Disc - seat	A105 + HF (2)	F6A + HF (2)	F6A + HF (2)	F6A + HF (2)	A182 F316 + HF (2)
5 Retaining ring	A105	F6A	F6A	F6A	F316
6 Segmental retaining ring	F6A	F6A	F6A	F6A	F316
7 Spacer ring	F6A	F6A	F6A	F6A	F316
8 Gasket		← S.S. reinforced graphite (3) →			
9 Bolt	B7	B16	B16	B16	B8
10 Spring		← F316 →			

(1) On request: faced with Monel® - Hastelloy® - other materials
 (2) On request: faced with Stellite® - Monel® - Hastelloy® - other materials
 (3) On request: Soft iron - Stainless steel

FIG. N. P62PC - LIFT CHECK VALVES PRESSURE SEAL STRAIGHT TYPE - ASME CLASS 60 0

SIZE	2"	3"	4"	6"	8"	10"	12"	14"	16"	---	---	---	---	---	---
L RF/BW	292	356	432	559	660	787	838	889	991	---	---	---	---	---	---
L RTJ	295	359	435	562	663	790	841	892	994	---	---	---	---	---	---
H	230	280	330	450	520	600	700	800	900	---	---	---	---	---	---

FIG. N. P63PC - LIFT CHECK VALVES PRESSURE SEAL STRAIGHT TYPE - ASME CLASS 90 0

SIZE	2"	3"	4"	6"	8"	10"	12"	14"	16"	---	---	---	---	---	---
L RF/BW	368	381	457	610	737	838	965	1029	1130	---	---	---	---	---	---
L RTJ	371	384	460	613	740	842	968	1038	1140	---	---	---	---	---	---
H	270	300	390	430	520	600	700	800	900	---	---	---	---	---	---

FIG. N. P64PC - LIFT CHECK VALVES PRESSURE SEAL STRAIGHT TYPE - ASME CLASS 15 00

SIZE	2"	3"	4"	6"	8"	10"	12"	---	---	---	---	---	---	---	---
L RF/BW	368	470	546	705	832	991	1130	---	---	---	---	---	---	---	---
L RTJ	371	473	549	711	842	1000	1146	---	---	---	---	---	---	---	---
H	270	310	400	440	530	620	720	---	---	---	---	---	---	---	---

FIG. N. P65PC - LIFT CHECK VALVES PRESSURE SEAL STRAIGHT TYPE - ASME CLASS 25 0

SIZE	2"	3"	4"	6"	8"	10"	12"	---	---	---	---	---	---	---	---
L RF/BW	451	578	673	914	1022	1270	1422	---	---	---	---	---	---	---	---
L RTJ	454	584	683	927	1038	1292	1445	---	---	---	---	---	---	---	---
H	270	310	400	440	530	620	720	---	---	---	---	---	---	---	---

features on request

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

All dimensions in mm (except where differently indicated)

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