



standard features

- **Description** BOLTED COVER
RETURN SPRING
- **Design** BS 1873
ASME B16.34
- **Face to face** ASME B16.10
- **Flanges** ASME B16.5
BW ENDS TO ASME B16.25
- **Testing** API 598
API 6D
EN 12266
- **Rating** ASME B16.34
- **Marking** MSS-SP 25
CE - PED
- **Certificates** EN 10204 – 3.1 / 3.2

PART NAME	W46xPC	L46xPC	M46xPC	C46xPC	B46xPC	E46xPC	D46xPC	F46xPC	H46xPC
1 Body	WCB	LCB	WC6	C5	C12	CF8	CF8C	CF8M	CF3M
2 Cover	WCB	LCB	WC6	C5	C12	CF8	CF8C	CF8M	CF3M
3 Seat ring surface	F6A (1)	F6A (1)	F6A (1)	F6A (1)	F6A (1)	F304 (1)	F321 (1)	F316 (1)	F316L (1)
4 Disc seat surface	F6A (2)	F6A (2)	F6A (2)	F6A (2)	F6A (2)	F304 (2)	F321 (2)	F316 (2)	F316L (2)
5 Spring			← F316 →						
6 Bolts	B7	L7	B16	B16	B16	B8	B8	B8	B8
7 Nuts	2H	G7	G7	G7	G7	G8	G8	G8	G8
8 Gasket			← S.S. spiral wound reinf. graphite / RTJ (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

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

FIG. N. 460PC - PISTON CHECK VALVES ASME CLASS 150

SIZE	2"	2½"	3"	4"	5"	6"	8"	10"	12"	14"	16"	---	---	---	---
L RF/BW	203	216	241	292	356	406	495	622	699	787	914	---	---	---	---
L RTJ	216	219	254	305	368	419	508	635	711	800	927	---	---	---	---
D	152	178	191	229	254	279	343	406	483	533	597	---	---	---	---
H	155	180	185	195	215	250	295	330	380	420	500	---	---	---	---

FIG. N. 461PC - PISTON CHECK VALVES ASME CLASS 300

SIZE	2"	2½"	3"	4"	5"	6"	8"	10"	12"	14"	16"	---	---	---	---
L RF/BW	267	292	318	356	400	445	559	622	711	838	864	---	---	---	---
L RTJ	282	308	333	371	416	460	575	638	727	854	879	---	---	---	---
D	165	191	210	254	279	318	381	445	521	584	648	---	---	---	---
H	155	180	195	220	255	285	335	350	430	495	500	---	---	---	---

FIG. N. 462PC - PISTON CHECK VALVES ASME CL. 600

SIZE	2"	2½"	3"	4"	5"	6"	8"	10"	12"
L RF/BW	292	330	356	432	508	559	660	787	838
L RTJ	295	333	359	435	511	562	663	790	841
D	165	191	210	273	330	356	419	508	559
H	155	180	195	220	306	320	380	480	505

FIG. N. 463PC - PISTON CHECK VALVES ASME CL. 900

SIZE	2"	2½"	3"	4"	5"	6"	8"	10"	12"
L RF/BW	368	419	381	457	559	610	737	838	965
L RTJ	371	422	384	460	562	613	740	842	968
D	216	244	241	292	349	381	470	546	610
H	220	230	240	280	330	365	409	536	600

FIG. N. 464PC - PISTON CHECK VALVES ASME CL.1500

SIZE	2"	2½"	3"	4"	5"	6"	8"	10"	12"
L RF/BW	368	419	470	546	673	705	832	991	1130
L RTJ	371	422	473	549	676	711	842	1000	1146
D	216	244	267	311	375	394	483	584	673
H	220	230	280	325	400	430	716	762	818

features on request

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

All dimensions in mm (except where differently indicated)

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