



standard features

- **Description** PRESSURE SEAL BONNET
OUTSIDE SCREW AND YOKE
RISING STEM
NON RISING HANDWHEEL
INTEGRAL BACKSEAT
INTEGRAL SEAT
LOOSE DISC
- **Design** BS 1873 - API 623
ASME B16.34
MSS SP 144
- **Face to face** ASME B16.10
- **Flanges** ASME B16.5 FOR 2" TO 24"
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	WP6x	IP6x	MP6x	WCP6x	FP6x
1 Body	WCB	WC1	WC6	WC9	CF8M
2 Bonnet	WCB	WC1	WC6	WC9	CF8M
3 Seat (integral)		← Stellite® (2) →			
4 Disc seat surface	WCB + HF (1)	WC1 + HF (1)	WC6 + HF (1)	WC9 + HF (1)	CF8M + HF (1)
5 Stem	F6A (3)	F6A (3)	F6A (3)	F6A (3)	F316 (3)
6 Back seat (integral)		← Stellite® (2) →			
7 Gland	F6A	F6A	F6A	F6A	F316
8 Gland flange	A105	F316	F316	F316	F316
9 Yoke sleeve		← B148 9A (4) →			
10 Yoke nut	A 105	A 105	A 105	A 105	F316
11 Handwheel		← Steel →			
12 Handwheel nut		← A105 →			
13 Bolts	B7	B16	B16	B16	B8
14 Nuts	2H	G4	G4	G4	G8
15 Retaining ring	A105	F6A	F6A	F6A	F316
16 Segmental retaining ring	F6A	F6A	F6A	F6A	F316
17 Spacer ring	F6A	F6A	F6A	F6A	F316
18 Gasket		← S.S. reinforced graphite (5) →			
19 Packing		← Graphite rings & wiper rings →			
20 Grease nipple		← Steel →			
21 Yoke	WCB	WC1	WC6	WC9	CF8M
22 Segmental ring	F6A	F6A	F6A	F6A	F316
23 Yoke / body bolt	B7	B16	B16	B16	B8
24 Yoke / body nut	2H	G4	G4	G4	G8
25 No rotation device	2H	G4	G4	G4	G8
26 Bolts	B7	B16	B16	B16	B8

(1) On request: faced with Stellite® - Monel® - Hastelloy® - other materials
 (2) On request: faced with Monel® - Hastelloy® - other materials
 (3) On request: 17 Cr - Monel® - Hastelloy® - other materials

(4) On request: Nodular Iron - Nitronic 60
 (5) On request: Metal

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FIG. N. P62 - GLOBE VALVES PRESSURE SEAL ASME CLASS 600

SIZE	2"	3"	4"	6"	8"	10"	12"	14"	16"	--	--	--	--
L RF	292	356	432	559	660	787	838	889	991	--	--	--	--
L RTJ	295	359	435	562	663	790	841	892	994	--	--	--	--
L BW	292	356	432	559	660	787	838	889	991	--	--	--	--
V	200	250	300	G.O.	G.O.	G.O.	G.O.	G.O.	G.O.	--	--	--	--
H	500	550	590	840	970	1160	1300	1480	1680	--	--	--	--
H1	540	600	670	930	1120	1350	1525	1750	1980	--	--	--	--

FIG. N. P63 - GLOBE VALVES PRESSURE SEAL ASME CLASS 900

SIZE	2"	3"	4"	6"	8"	10"	12"	14"	16"	--	--	--	--
L RF	368	381	457	610	737	838	965	1029	1130	--	--	--	--
L RTJ	371	384	460	613	740	842	968	1038	1140	--	--	--	--
L BW	368	381	457	610	737	838	965	1029	1130	--	--	--	--
V	250	300	G.O.	G.O.	G.O.	G.O.	G.O.	G.O.	G.O.	--	--	--	--
H	500	550	590	840	970	1160	1300	1585	1639	--	--	--	--
H1	540	600	670	930	1120	1350	1525	1850	1940	--	--	--	--

FIG. N. P64 - GLOBE VALVES PRESSURE SEAL ASME CLASS 1500

SIZE	2"	3"	4"	6"	8"	10"	12"	--	--	--	--	--	--
L RF	368	470	546	705	832	991	1130	--	--	--	--	--	--
L RTJ	371	473	549	711	842	1000	1146	--	--	--	--	--	--
L BW	368	470	546	705	832	991	1130	--	--	--	--	--	--
V	250	G.O.	G.O.	G.O.	G.O.	G.O.	G.O.	--	--	--	--	--	--
H	500	550	590	840	970	1250	1400	--	--	--	--	--	--
H1	540	600	670	930	1120	1350	1525	--	--	--	--	--	--

FIG. N. P65 - GLOBE VALVES PRESSURE SEAL ASME CLASS 2500

SIZE	2"	3"	4"	6"	8"	10"	12"	--	--	--	--	--	--
L RF	451	578	673	914	1022	1270	1422	--	--	--	--	--	--
L RTJ	454	584	683	927	1038	1292	1445	--	--	--	--	--	--
L BW	451	578	673	914	1022	1270	1422	--	--	--	--	--	--
V	G.O.	G.O.	G.O.	G.O.	G.O.	G.O.	G.O.	--	--	--	--	--	--
H	500	550	600	860	1000	1330	1700	--	--	--	--	--	--
H1	540	600	680	950	1150	1430	1825	--	--	--	--	--	--

features on request

- TOP FLANGE TO ISO 5210
- GEAR OPERATOR
- CHAIN WHEEL OPERATOR
- PNEUMATIC OR HYDRAULIC ACTUATOR
- ELECTRIC ACTUATOR
- POSITION INDICATOR
- LIMIT SWITCHES
- LOCKING / INTERLOCK SYSTEM
- PTFE SOFT SEATS
- STEM PROTECTION
- STEM EXTENSION
- LANTERN RING
- EXTENDED STUFFING BOX
- LIVE LOADED PACKING
- DRAIN PLUG
- BY PASS
- FLANGED ENDS
- DIN CONNECTIONS

All dimensions in mm (except where differently indicated)

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