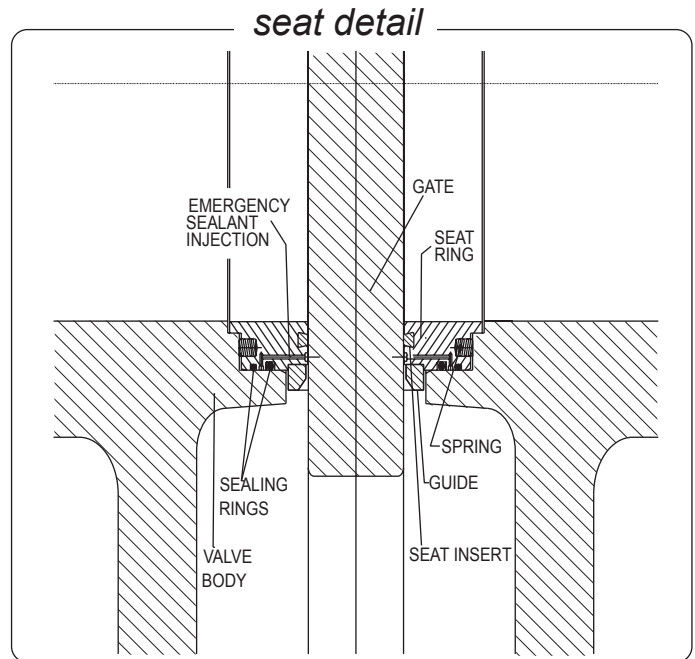


standard features

- **Description** BOLTED BONNET
OUTSIDE SCREW AND YOKE
RISING STEM
NON RISING HANDWHEEL
RENEWABLE SOFT SEATS
PARALLEL SLAB GATE
- **Design** API 6 D
ASME B16.34
- **Face to face** API 6D
- **Flanges** ASME B16.5 (2" ÷ 24")
ASME B16.47 (≥ 26")
BW ENDS TO ASME B16.25
- **Testing** API 6D
- **Rating** ASME B16.34
- **Marking** API 6D
MSS-SP 25
CE - PED
- **Certificates** EN 10204 - 3.1 / 3.2

PART NAME	WT5x	LCT5x
1 Body	A216 WCB	A352 LCC
2 Bonnet	A216 WCB	A352 LCC
3 Seat ring surface	A105 (1)	A350 LF2 (1)
4 Gate seat surfaces	A516 Gr70(2)	A537 CL1 (2)
5 Stem	AISI 410 (3)	AISI 410 (3)
6 Stuffing box	A105 (3)	A350 LF2 (3)
7 Gland	A105 (3)	A350 LF2 (3)
8 Gland flange	A105	A350 LF2
9 Yoke sleeve	B148 9A (4)	B148 9A (4)
10 Yoke nut	A105	A105
11 Handwheel	Steel	Steel
12 Handwheel nut	A105	A105
13 Bolts	B7	L7
14 Nuts	2H	G4
15 Eye bolts	B7	L7
16 Nuts	2H	G4
17 O rings	BUNA	BUNA / VITON
18 Gasket	BUNA (5)	BUNA / VITON (5)
19 Packing	VITON (6)	VITON (6)
20 Grease nipple	A105	A105
21 Plug	A105	A350 LF2
22 Stem protection	A105	A105



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

- (4) On request: Nodular Iron - Nitronic 60
- (5) On request: Graphite - other materials
- (6) On request: Graphite - other materials

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

FIG. N. T50 - THROUGH CONDUIT GATE VALVES OVAL BODY ASME CLASS 150

SIZE	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	22"	24"	26"	28"	30"	32"	34"	36"	40"	42"	48"
L RF	203	229	267	292	330	356	381	406	432	457	508	508	559	610	650	711	762	800	914	--	--
L BW	282	305	403	419	457	502	572	610	660	711	762	813	864	914	914	965	1016	1016	1118	--	--
DN	76	102	152	203	254	305	337	387	439	489	540	591	635	686	737	782	831	876	927	--	--
V	300	300	300	450	600	600	600	600	600	800	G.O.	G.O.	G.O.	G.O.	G.O.	G.O.	G.O.	G.O.	G.O.	--	--
A	215	270	345	433	520	584	630	722	785	860	974	1050	1160	1210	1295	1360	1480	1540	1700	--	--
B	505	530	665	820	975	1100	1190	1345	1480	1610	1800	1880	2110	2190	2330	2530	2660	2800	3160	--	--

FIG. N. T51 - THROUGH CONDUIT GATE VALVES ASME CLASS 300

SIZE	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	22"	24"	26"	28"	30"	32"	34"	36"	40"	42"	48"
L RF/BW	282	305	403	419	457	502	762	838	914	991	1092	1143	1245	1346	1397	1524	1626	1727	1930	--	--
L RTJ	298	321	419	435	473	518	778	854	930	1010	1114	1165	1270	1372	1422	1552	1654	1755	--	--	--
DN	76	102	152	203	254	305	337	389	439	489	540	591	635	686	737	782	831	876	978	--	--
V	300	300	300	300	600	600	600	800	800	1100	G.O.	G.O.	G.O.	G.O.	G.O.	G.O.	G.O.	G.O.	G.O.	--	--
A	260	299	355	430	507	580	661	747	817	897	982	1037	1142	1252	1335	1395	1490	1570	1700	--	--
B	490	533	655	920	980	1110	1200	1360	1480	1650	1810	1930	2160	2230	2400	2570	2710	2820	3200	--	--

FIG. N. T52 - THROUGH CONDUIT GATE VALVES ASME CLASS 600

SIZE	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	22"	24"	26"	28"	30"	32"	34"	36"	40"	42"	48"
L RF/BW	356	432	559	660	787	838	889	991	1092	1194	1295	1397	1448	1549	1651	1778	1930	2083	2286	--	--
L RTJ	359	435	562	663	791	841	892	994	1095	1200	1305	1407	1461	1562	1664	1794	1946	2099	--	--	--
DN	76	102	152	203	254	305	337	389	439	489	540	591	635	686	737	782	831	876	978	--	--
V	300	300	300	300	600	600	600	800	800	1100	G.O.	G.O.	G.O.	G.O.	G.O.	G.O.	G.O.	G.O.	G.O.	--	--
A	212	307	405	435	510	590	630	725	810	930	995	1085	1170	1280	1350	1400	1490	1580	1710	--	--
B	485	530	690	860	980	1160	1200	1375	1500	1700	1900	2100	2200	2300	2400	2650	2750	2900	3200	--	--

FIG. N. T53 - THROUGH CONDUIT GATE VALVES ASME CLASS 900

SIZE	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	22"	24"	26"
L RF/BW	381	457	610	737	838	965	1029	1130	1219	1321	--	1549	--
L RTJ	384	460	613	740	841	968	1038	1140	1232	1334	--	1568	--
DN	76	102	152	203	254	305	337	389	439	489	540	591	--
V	300	300	300	300	600	600	G.O.	G.O.	G.O.	G.O.	G.O.	G.O.	--
A	207	252	337	422	514	590	637	727	917	987	--	1212	--
B	515	541	660	850	998	1200	1300	1400	1600	1800	--	2100	--

FIG. N. T54 - THROUGH CONDUIT GATE VALVES ASME CLASS 1500

SIZE	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	22"	24"	26"
L RF/BW	470	546	705	832	991	1130	1257	1384	1537	1664	--	1943	--
L RTJ	500	549	711	841	1000	1146	1276	1407	1559	1686	--	1972	--
DN	76	102	152	203	254	305	337	389	439	489	540	591	--
V	300	300	300	300	600	600	G.O.	G.O.	G.O.	G.O.	G.O.	G.O.	--
A	254	271	357	437	520	532	661	747	817	897	--	1037	--
B	588	661	715	860	1010	1200	1400	1500	1600	1800	--	2200	--

features on request

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