

GATE VALVES

WEDGE TYPE BOLTED BONNET



The most traditional, widely used, on-off valve FLUITEK ORSENIKO VALVES's approach to manufacture this type of valve is to maintain high integrity of components, traceability, process controls and tests in order to supply a superior product to for particular customers demands.

Specific attention is given to products in other than day-to-day used material, i.e. carbon steel. In particular: low temperature carbon and low alloy (nickel) steels, chrome-moly low alloy steels, austenitic and austenitic-ferritic duplex stainless steels, nickel alloys. Basic standard of reference is API 600, but also EN 12516 can be referred to. Materials are either to ASTM/ASME standards or to EN standards, either harmonized or calculated to design conditions.

Pressure classes are normally ranging from 150# to 300# and 600#. Flanged or butt weld ends configurations are both available. Size range depends on pressure class requirements, FLUITEK ORSENIKO VALVES having no limits in relation to market requirements.



The table shows a typical example of gates class 300#. Sizes are indicated, but not limited to, for the most used range.

CHARACTERISTICS - ANSI 300#				
Nominal Size [inches]	End to end flanged [mm]	From centerline to top [mm]	Bore diameter [mm]	Total weight [kg]
2"	216	420	51	25
3"	283	537	76	48
4"	305	619	102	73
6"	403	806	152	130
8"	419	1000	203	235
10"	457	1280	254	386
12"	502	1460	305	502
14"	762	1620	337	756
16"	838	1830	387	965
18"	914	2000	438	1224
20"	991	2220	489	1400
24"	1143	2620	591	2385
26"	1245	2850	633	3000
28"	1346	3080	684	3300
30"	1397	3180	735	3550
32"	1524	3300	779	4400
34"	1626	3550	830	5200
36"	1727	3760	874	6050
>36"	On application			