

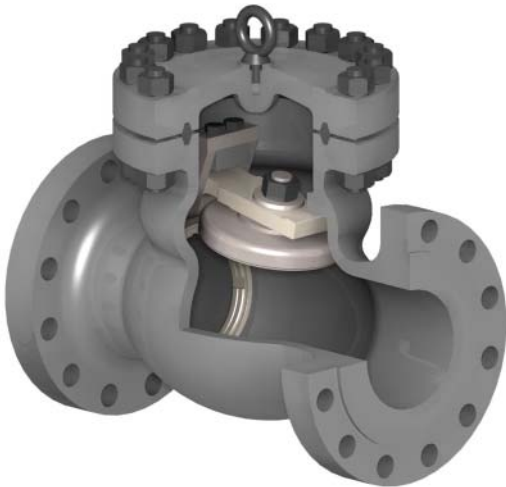
CHECK VALVES

SWING TYPE PIGGABLE BOLTED BONNET

The on-off pipeline valves included in FLUITEK ORSENIGO VALVES lines of production (ball valves, through conduit gate valves) need very often to be installed in lines subject to "pigging" operations, either for lines internal periodical cleaning and/or for checking status of corrosion of the pipeline. In this case the non return valves need to present no obstacle to the passing of the pig.

FLUITEK ORSENIGO VALVES has a line of such valves, referred as full opening in API 6D standard. Normal construction is with internal hinge pin, but construction with hinge pin with external insertion is also available. This second construction allows application of additional market requirements, such as position indicator (with or without limit switches), locking systems in the open position, anti-slam external counter weights, rotary anti-slam system (so called "dash pot").

Materials available are all those used in oil or gas pipelines that include carbon steel, high strength carbon steel, low temperature carbon steel, low alloy steel for extra low temperature environment, austenitic stainless steel. ANSI classes normally available are 150#, 300# and 600#.



A typical example with detailed dimensions is indicated. Size range relates to the most used ones, but not limited to. FLUITEK ORSENIKO VALVES has no limits to respond to any market request.

CHARACTERISTICS - ANSI 600#

Nominal Size [inches]	Pressure class	Bone diameter [mm]	End to end flanged [mm]	From center line to top [mm]	Total weight [kg]
2"	600	49	292	210	40
3"	600	74	356	240	70
4"	600	100	432	295	130
6"	600	150	559	345	230
8"	600	201	660	395	420
10"	600	252	787	470	605
12"	600	303	838	600	820
14"	600	324	889	660	1060
16"	600	385	991	702	1200
18"	600	436	1092	745	1480
20"	600	487	1194	850	1900
24"	600	589	1397	910	2600
28"	600	684	1600	1040	3300
30"	600	735	1651	1180	3610
>30"	On Application				