

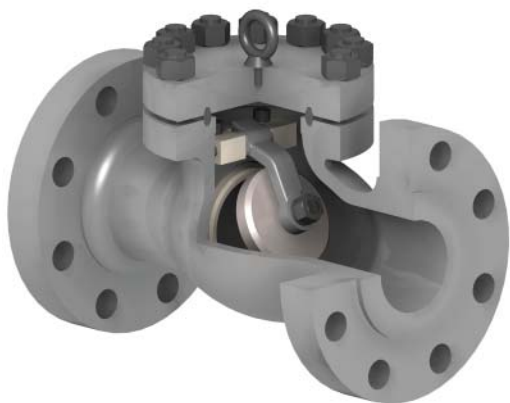
CHECK VALVES SWING TYPE BOLTED BONNET

FLUITEK ORSENIKO VALVES has a very long experience in supplying this type of non return valve. It's the most used one by the industry, normally coupled with on-off bolted bonnet gate valves and globe valves.

Most used standard of reference are API 6D, regular opening, API 594, BS 1868. EN and ISO standard can also be referred to.

Constructions with internal hinge pin are available, together with the more traditional construction with hinge pin inserted from the side. The latter allows application of optional requests, such as position indicator (with or without limit switches), locking systems in the open position (to exclude the unidirectional non return function), anti-slam external counter weights. A rotary anti-slam system applied to the external part of the hinge pin is also available (industry calls it "dash pot system").

Materials available include carbon steel, low temperature carbon steel, low alloy steel, austenitic stainless steels, austenitic-ferritic duplex stainless steel, nickel alloys. 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 ORSENIGO VALVES has no limits to respond to any market request.

CHARACTERISTICS - ANSI 600#

Nominal Size [inches]	Pressure class	Bore diameter [mm]	End to end flanged [mm]	From center line to top [mm]	Total weight [kg]
2"	600	50	292	203	35
3"	600	76	356	236	64
4"	600	101	432	287	115
6"	600	152	559	330	209
8"	600	200	660	381	390
10"	600	248	787	457	586
12"	600	298	838	584	786
14"	600	327	889	635	995
16"	600	375	991	686	1147
18"	600	419	1092	724	1381
20"	600	463	1194	826	1745
24"	600	559	1397	889	2340
28"	600	648	1600	1010	3100
30"	600	695	1651	1120	3400
>30	On Application				