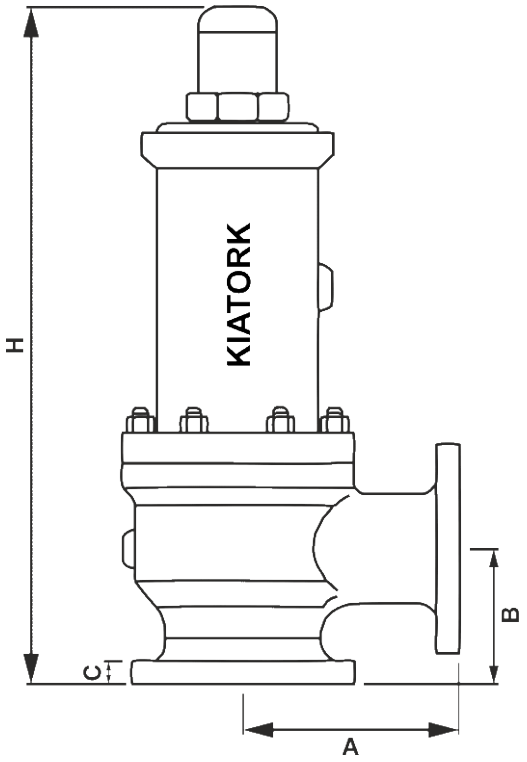
Orifice	J

Actual Orifice Diameter d_0 [mm]	30.00 mm
Actual Orifice Area A_0 [mm2]	908.00 mm²



Inlet Class	01	02	03	04	05	06	07
ASME Flange Rating	150 x 150	300L x 150	300 x 150	600 x 150	900 x 150	1500 x 300	
Size	2"x3"	2"x3"	3"x4"	3"x4"	3"x4"	3" x 4"	
A (mm)	124.0	124.0	162.0	162.0	181.0	181.0	
B (mm)	140.6	140.6	158.0	163.0	188.0	188.0	
C (mm)	34.8	34.8	34.4	41.4	59.0	59.0	
H (mm)	470.0	470.0	547.9	553.0	610.0	610.0	
Weight (kg)	24.0	24.0	39.0	39.0	70.0	70.0	
Inlet Temp. (°C)	Maximum Set Pressure (Barg)						
-268 to -60	19.0	19.0	34.4	43.1	55.2	55.2	
-59 to -29	19.0	19.0	49.6	99.3	148.9	189.6	
-28 to 38	19.7	19.7	51.0	102.0	153.1	186	
232	12.8	19.7	42.7	85.1	127.9	186.1	
427	5.5	19.7	28.3	56.9	85.1	141.7	
427	×	×	35.2	70.0	105.1	175.1	
538	×	×	14.8	29.6	44.8	74.4	
Outlet Temp. (37.3°C)	Maximum Outlet Pressure (Barg)						
Conventional Valves	19.7	19.7	19.7	19.7	19.7	41.4	
Bellows Valves	15.9	15.9	15.9	15.9	15.9	15.9	