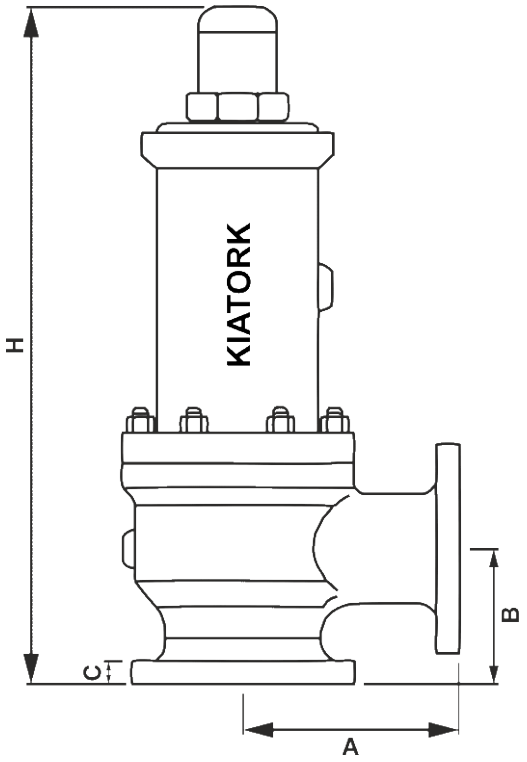
| Orifice | H |
|---|---|

| | |
|---|---|
| Actual Orifice Diameter $d_0$ [mm] | 28.00 mm |
| Actual Orifice Area $A_0$ [mm2] | 615.00 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 | 1.1/2" x 3" | 1.1/2" x 3" | 2" x 3" | 2" x 3" | 2“x3” | 2“x3” | |
| A (mm) | 124.0 | 124.0 | 124.0 | 124.0 | 162.0 | 162.0 | |
| B (mm) | 140.6 | 140.6 | 140.6 | 140.6 | 154.0 | 154.0 | |
| C (mm) | 34.8 | 34.8 | 34.8 | 34.8 | 45.0 | 45.0 | |
| H (mm) | 470.6 | 470.6 | 470.6 | 470.6 | 600.0 | 600.0 | |
| Weight (kg) | 23.8 | 23.8 | 23.8 | 23.8 | 50.0 | 50.0 | |
| Inlet Temp. (°C) | Maximum Set Pressure (Barg) | | | | | | |
| -268 to -60 | 19.0 | 19.0 | 49.6 | 99.3 | 102.4 | 110.3 | |
| -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 | 190 | |
| 232 | 12.8 | 19.7 | 42.7 | 85.1 | 127.9 | 189.6 | |
| 427 | 5.5 | 19.7 | 28.3 | 56.9 | 85.1 | 142.0 | |
| 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 | 51.0 | |
| Bellows Valves | 15.9 | 15.9 | 15.9 | 15.9 | 15.9 | 28.6 | |