

2" Model 314-MS California Seismic Valve Threaded Horizontal



Pacific Seismic Products is proud to introduce the MS (Monitoring System) series of seismically actuated gas shut off valves.

This exciting new option will add the ability of a monitoring device to know the valves status either open or closed. With a 250mA and low 24 volt rating this monitoring system will be ideal for computer or alarm systems, even home use.

Pacific Seismic Product's state-of-the-art quality control process leads the industry with high-tech, multi-stage testing of every valve manufactured, assuring you absolute reliability in a "Made In America" product.

| FLOW CAPACITY TABLE IWC/PSIG - Capacity S.C.F.H. | | | | | | | | | |
|---|-----|--------------|---------------|-------------|-------------|-------------|--------------|--------------|--------------|
| Merit Rating: Cv 164 (Equivalent Length of Pipe is 5 Feet) | | | | | | | | | |
| For determining approximate values at selected natural gas pressures to 60 PSIG | | | | | | | | | |
| Pressure Drop | | 8" iwc Inlet | 14" iwc Inlet | 3 psi Inlet | 5 psi Inlet | 7 psi Inlet | 10 psi Inlet | 20 psi Inlet | 60 psi Inlet |
| PSI | IWC | | | | | | | | |
| .0036 | 0.1 | 2,828 | 2,848 | 3,071 | 3,240 | 3,400 | 3,628 | 4,300 | 6,310 |
| .0072 | 0.2 | 3,998 | 4,027 | 4,342 | 4,581 | 4,808 | 5,130 | 6,081 | 8,923 |
| .0108 | 0.3 | 4,896 | 4,931 | 5,318 | 5,610 | 5,889 | 6,283 | 7,447 | 10,928 |
| .0144 | 0.4 | 5,653 | 5,693 | 6,140 | 6,478 | 6,799 | 7,254 | 8,599 | 12,619 |
| .0180 | 0.5 | 6,320 | 6,365 | 6,864 | 7,242 | 7,601 | 8,110 | 9,614 | 14,108 |
| .0216 | 0.6 | 6,922 | 6,971 | 7,518 | 7,932 | 8,326 | 8,883 | 10,531 | 15,454 |
| .0252 | 0.7 | 7,476 | 7,529 | 8,120 | 8,567 | 8,992 | 9,594 | 11,374 | 16,692 |
| .0288 | 0.8 | 7,991 | 8,048 | 8,680 | 9,158 | 9,612 | 10,256 | 12,158 | 17,844 |
| .0324 | 0.9 | 8,475 | 8,535 | 9,205 | 9,712 | 10,194 | 10,877 | 12,895 | 18,925 |
| .0360 | 1.0 | 8,932 | 8,996 | 9,702 | 10,237 | 10,745 | 11,465 | 13,592 | 19,949 |
| .0720 | 2.0 | 12,617 | 12,707 | 13,707 | 14,464 | 15,183 | 16,202 | 19,212 | 28,205 |
| .1080 | 3.0 | 15,434 | 15,545 | 16,770 | 17,698 | 18,580 | 19,829 | 23,518 | 34,536 |
| .1440 | 4.0 | 17,800 | 17,928 | 19,345 | 20,417 | 21,436 | 22,879 | 27,142 | 39,869 |
| .1800 | 5.0 | 19,877 | 20,020 | 21,606 | 22,806 | 23,946 | 25,561 | 30,330 | 44,564 |

Distributed By



Meter, Valve & Control
877-566-3837

Pacific Seismic Products

