

# NOISE ATTENUATORS

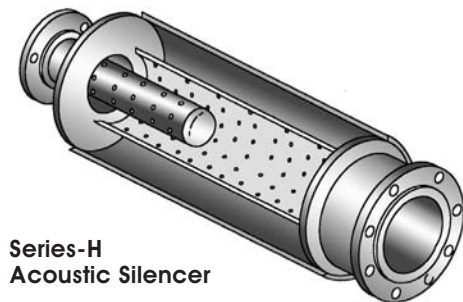
## ACOUSTIC SILENCER **Series-H** for Pressure Regulating Valves

Noise Attenuation Equipment is used to reduce unwanted or excessive noise that commonly occurs in pressure reducing stations.

### Series-H ACOUSTIC SILENCER

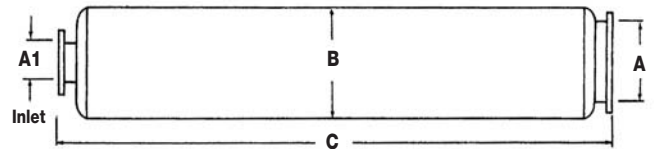
Noise Reduction Capability: 20-30 dBA

PILOT-OPERATED  
REGULATING VALVES



Series-H  
Acoustic Silencer

### Series-H Dimensions



### HOW IT WORKS

The **Series-H** Acoustic Silencer incorporates a **Dual Diffuser** tube design. The inner tube has a drilled orifice pattern and the outer tube contains an integral layer of sound absorbing insulation. Noise reduction levels of **20-30 dBA** can typically be achieved.

### INSTALLATION

The **Series-H** Diffuser Tube should be installed immediately downstream of the regulator, as shown below.

### Series-H DIMENSIONS – inches

Model	A1	A	B	C	Weight (lbs)
LCV-8	4	8	14	57	145
LCV-10	6	10	16	71	210
LCV-12	6	12	18	81	295

Note: Other sizes available. Consult factory.

### Series-H Typical Hook-up

