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Application Guide

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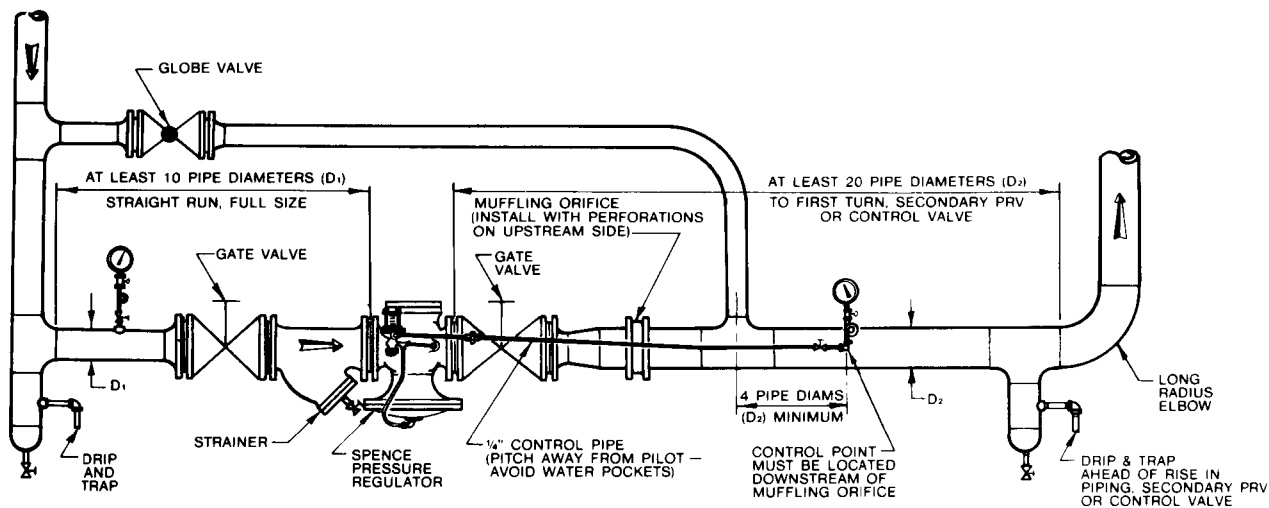
PRESSURE REGULATOR with MUFFLING ORIFICE

APPLICATION:

The Spence muffling orifice reduces the generation of pressure regulator noise at its source. It provides an economical means of attenuating high flow PRV noises by 6 - 20 dba.

OPERATION:

The muffling orifice consists of a steel plate with primary orifices, to which is welded a stainless steel plate with secondary orifices. The plate is installed in the expanded downstream piping, and creates the desired back pressure on the PRV for maximum attenuation.



REGULATOR W/
MUFFLING ORIFICE

APPLICATION GUIDE
OTHER PRODUCTS

ADVANTAGES:

- Inexpensive.
- Maintenance free.
- Capacity of valve not reduced.
- Ease of installation.

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