

GE Infrastructure Sensing

SERIES SD Surge Dampener

GENERAL

The surge dampener, when used with Modus Series pressure transmitters, absorbs rapid pressure fluctuations in high or low pressure lines and steadies the output signal. Each surge dampener has two independent channels.

Typical applications are smoothing out airflow signals and room pressure signals which may vary suddenly when doors are opened or closed. The use of a surge dampener is recommended when pressure is displayed on a digital panel meter and the least significant digit must be stabilized.

For best performance, both the high and low pressure ports of the transmitter should be connected to the surge dampener. The dampening effect may be increased by increasing the length of tubing between the measuring instrument and the surge dampener.

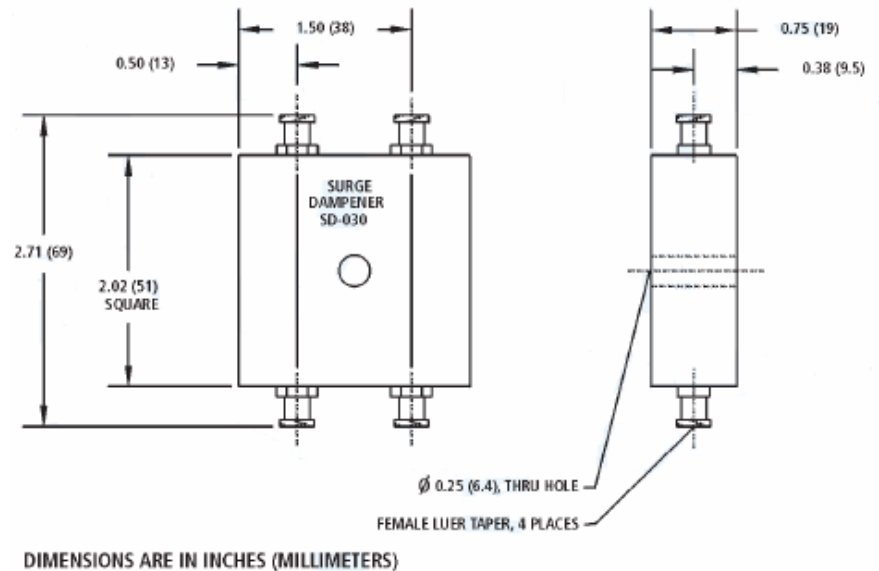
The surge dampener is easily installed. Each surge dampener includes a kit consisting of 3 different types of barb fittings to accommodate tubing ranging from 1/8" to 7/32" I.D. (3 to 6 mm I.D.), and a #10x1" lg. sheet metal screw for installation on a wall, if desired.



ORDERING INFORMATION

Model Number

SD-01



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