



Application Engineering Bulletin
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EXTERNAL DISCHARGE LINE MUFFLERS FOR BR COMPRESSORS

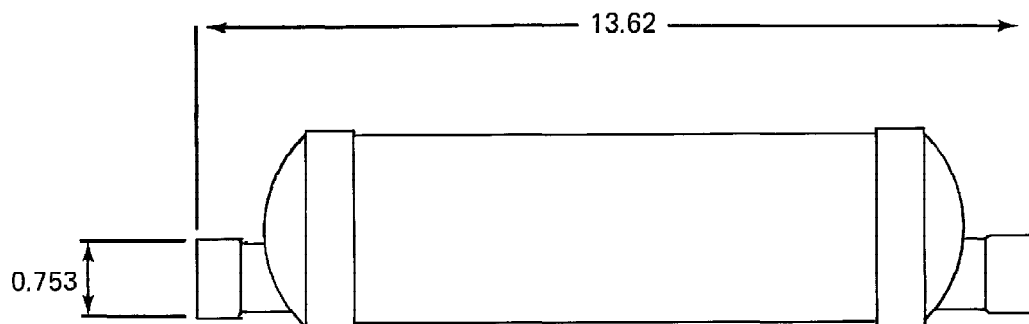
An external discharge line muffler for BR compressors is now available through Product Service under Part Number 019-0043-00.

The purpose of the muffler is to reduce the pulses of gas in the discharge line.

The noise characteristics of a large refrigeration or air conditioning system, particularly when installed with long refrigerant lines and remote condensers, are not predictable. Variations in piping configuration, the pattern of gas flow, line sizes, operating pressures, the compressor and unit

mounting, all can affect the noise generated by the system. Occasionally a particular combination of gas flow and piping will result in a resonant frequency which may amplify the sound and vibration to an undesirable level. Gas pulsation from the compressor may also be amplified in a similar manner.

If gas pulsation or resonant frequencies are encountered on a particular application, a discharge line muffler may be helpful in correcting the problem.



Part Number
019-0043-00