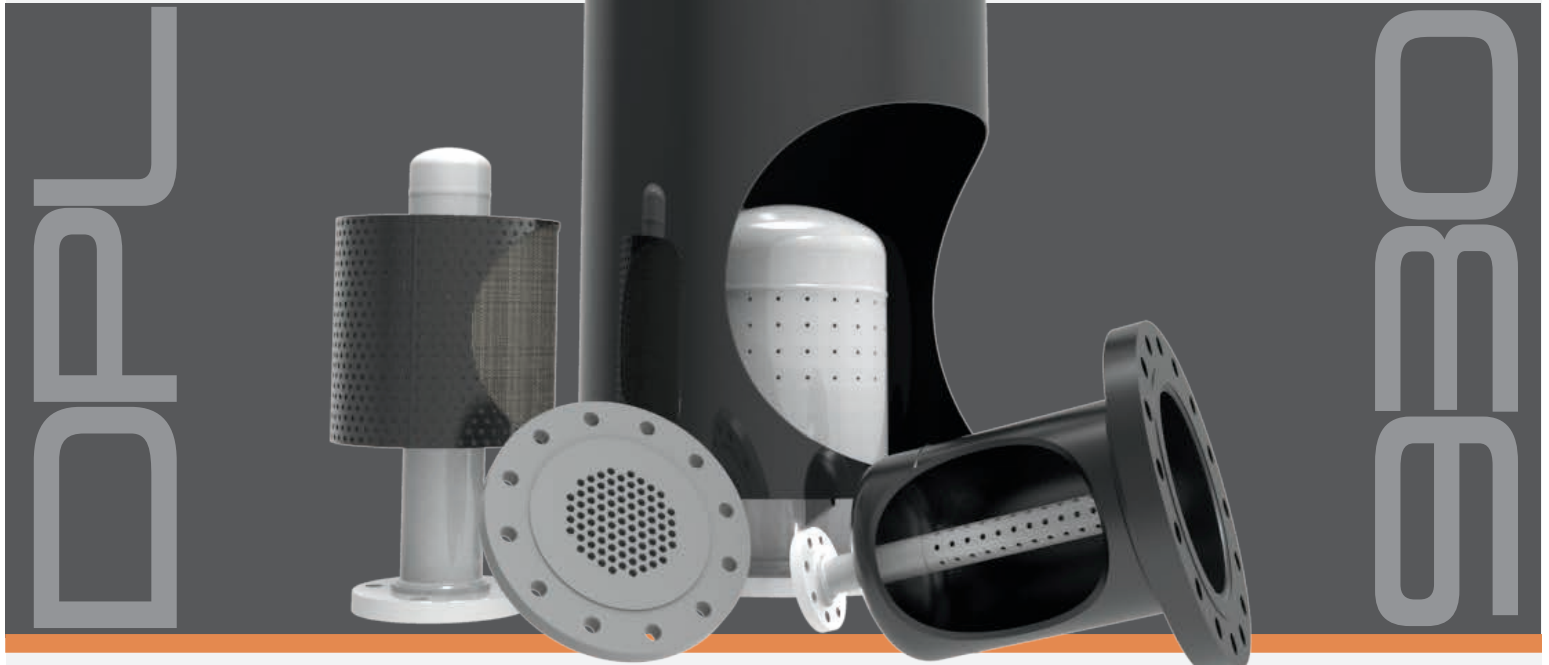


diffuser product line



The PULSCO ADVANTAGE



PULSCO offers **engineered solutions** for management of acoustic energy. The Diffuser Product Line provides practical solutions for inline pressure reduction or discharge of gas after a process control valve. Diffusers are typically used in venting applications for blowdown control or after pressure relief valves. Each diffuser is **designed for specific operating conditions** to provide the needed controlled system pressure drop. Different constructions allow for use in a wide range of fluid flow, pressures and temperatures. The **designs target noise in the low to high frequencies**. PULSCO's pressure containing diffusers are structural components **built to last**, and constructed in accordance with ASME Boiler and Pressure Vessel Code practices.

BENEFITS

- Designed to attenuate a wide range of frequencies
- Provides desired flow pressure drop
- Increases service life of pressure equipment
- Properly sized diffuser decreases overall system cost
- Superior quality standards

930-1905



Diffuser Plate
930D

The Diffuser Plate's simple construction allows for easy integration onto any flanged system with minimal space required.



Line Diffuser
930L

The Line Diffuser provides inlet and outlet connections that can be customized to accommodate any application. Line diffusers are constructed from standard piping components that can withstand high system pressures.



Vent Diffuser
930V

Vent Diffusers are placed at the end of piping systems where flow is venting to atmosphere. The outer shell directs flow and sound away from personnel.



Mesh Diffuser
930M

The Mesh Diffuser provides maximum acoustic attenuation to the noise generated by sonic jets that are formed by the release of high velocity gases.