



DISCHARGE DAMPENER - VTDR™



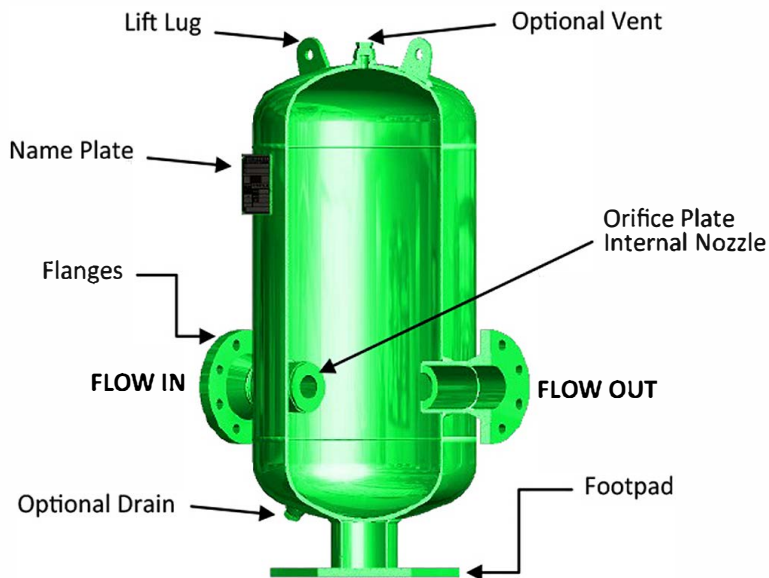
MJ Systems, LLC
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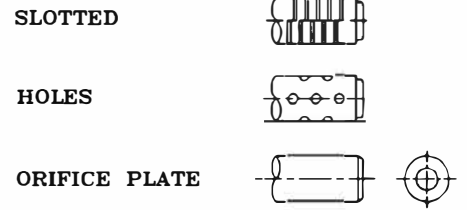
FEATURES & BENEFITS

- ❖ Maintenance Free
- ❖ No Elastomers
- ❖ No Expendable Parts of Gas Charging
- ❖ Consistent Peak to Peak Pressure Variation Control Over Broad Psi Ranges
- ❖ Dampens Both Flow and Acceleration Pulsations
- ❖ Flow Through Design Isolates Pump From System
- ❖ Reduced "Total System" Cost
- ❖ Nozzle Arrangements to Accommodate Installation Requirements
- ❖ Inlet/Outlet Nozzles Can Be Different
- ❖ Replacement Nozzles Available
- ❖ Minimal Pressure Drop
- ❖ Can Accommodate Harsh Flow Streams
- ❖ Corrosion Resistant Materials Available
- ❖ High and Low Temperature Capability
- ❖ Vent and Drain Available

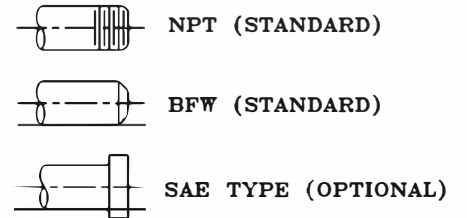




INTERNAL NOZZLES:



OTHER CONNECTIONS



Performance Pulsation Control

ASME & NATIONAL BOARD CERTIFICATIONS

OTHER AVAILABLE CERTIFICATIONS

MODELS	Standard Pressure Ranges up to 1000 psi
VTDR-10	Designs Available at High Pressures - Up to 3000 psi and Above
VTDR-12	
VTDR-14	
VTDR-16	<i>PPC also offers custom engineered solutions & sizes for special customer requirements</i>
VTDR-20	
VTDR-24	
VTDR-30	

