

Equalizer® Surge Dampeners

INTEGRATED SD (ISD) SERIES METAL



Where Innovation Flows

WILDEN®

Wilden® Equalizer® Integrated SD Series (ISD) Metal Surge Dampeners are engineered to reduce fluid pressure and flow fluctuations that are inherent in air-operated double-diaphragm pumps (AODD), providing a smoother discharge flow. This function is critical in applications that need to minimize vibration and control pipe hammer which protects the piping system as well as downstream instrumentation.

FEATURES AND BENEFITS

- Minimizes vibration
- Controls pipe hammer
- Enhances downstream instrumentation
- Increases pump efficiency
- Extends pump life and reduces noise

Wilden Bolted Metal Surge Dampeners

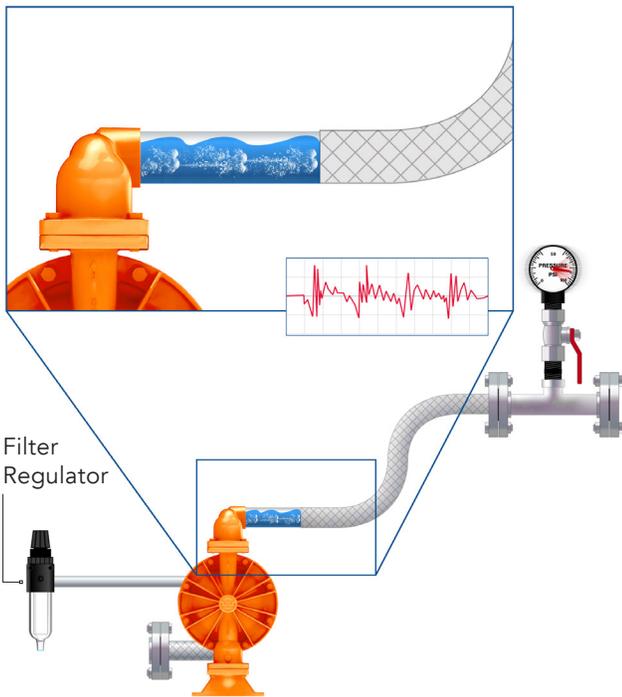
SELECTION CHART

Nomenclature	Product Description	Diaphragm Material	Max Pressure
ISD220/SZSS/TBL	1" NPT Bolted Metal Dampener	PTFE BUNA BACKED, IPD	8.6 bar (125 psig)
ISD220/SZSS/TBL/0014	1" BSPT Bolted Metal Dampener	PTFE BUNA BACKED, IPD	8.6 bar (125 psig)
ISD420/SZSS/TBL	1-1/2" NPT Bolted Metal Dampener	PTFE BUNA BACKED, IPD	8.6 bar (125 psig)
ISD420/SZSS/TBL/0014	1-1/2" BSPT Bolted Metal Dampener	PTFE BUNA BACKED, IPD	8.6 bar (125 psig)
ISD820/SZSS/TBL	2" NPT Bolted Metal Dampener	PTFE BUNA BACKED, IPD	8.6 bar (125 psig)
ISD820/SZSS/TBL/0014	2" BSPT Bolted Metal Dampener	PTFE BUNA BACKED, IPD	8.6 bar (125 psig)

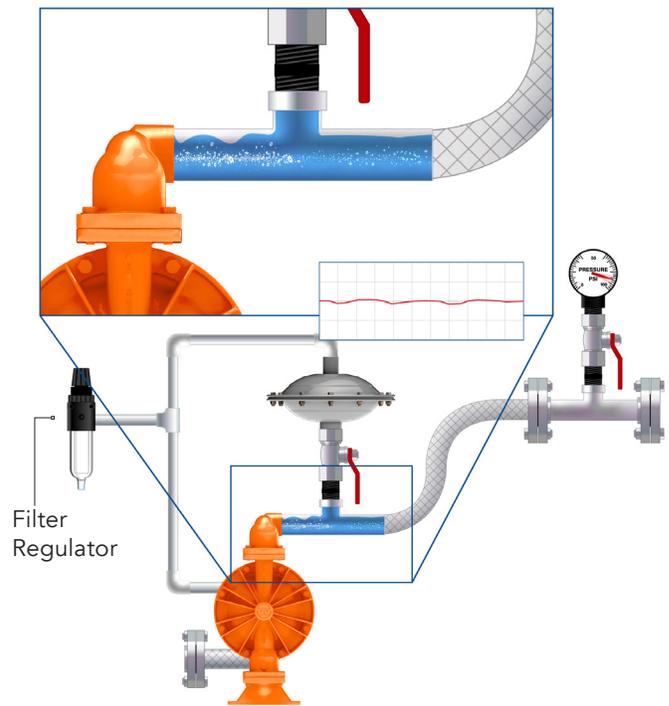


ISD Series Metal Surge Dampeners compliment Wilden's standard bolted AODD pumps to deliver maximum process fluid containment. This allows the ISD Series to be an ideal solution for a wide range of applications, including but not limited to, oil and gas, paints and coatings, and chemical.

WITHOUT SURGE DAMPENER INSTALLED



WITH SURGE DAMPENER INSTALLED



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