

Pulsation Dampeners

AD Series Pulsation Dampeners

Metering / Injection / Dosing

Equalizes discharge pressure spikes, increasing accuracy.

Filter Press/Inline Filters

Increases filter efficiency and life by providing a smooth flow.

Spraying: Smooth, consistent spray pattern.

Filling

Eliminates inconsistent filling and splashing.

Transfer

Eliminates harmful water hammer, preventing pipe and valve damage.

Yamada® AD Pulsation Dampeners incorporate a flow-through design which keeps solids in suspension, maintaining dampener effectiveness.

A completely automatic air motor self-relieves if reduction of discharge head condition occurs.

Port Sizes: 3/8", 1", 1-1/2", and 2"

Dampener Model...	Fits Pump Models
AD-10 (3/8" port)	NDP-5, DP10/15, & NDP-15
AD-25 (1" port)	NDP-20 & NDP-25
AD-40 (1-1/2" port)	NDP-40
AD-50 (2" port)	NDP-50 & NDP-80

Material

Aluminum (ADC-12)	All models
Stainless Steel (316)	All models
Cast Iron	AD-25, AD-40, & AD-50
Polypropylene (PPG)	All models
Kynar®	AD-25 & AD-50

Diaphragm

Choice of seven elastomers.

Air Side Coating Options

Epoxy, Teflon®, or E-Nickel plate air-side.

For additional information see the *Yamada AD Dampeners* flyer. Refer to inside back cover for installation diagram.

Model AD-25



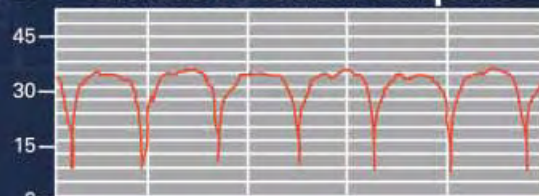
Model AD-10

Model AD-40



Model AD-50

PSI Without Pulsation Dampener



PSI With Pulsation Dampener

