

ACCU-PULSE IIF Pulsation Dampeners

Chargeable / Plastic / Flat Top



- remove pulsating flows from positive displacement pumps
- increase system efficiency and pump life
- decrease maintenance and costs
- protect pipes, meters, instruments, valves, gaskets and seals from pulsation and vibration
- ensure meter accuracy, longevity and repeatability
- reduce pressure fluctuations and diaphragm wear
- prevent foaming and splashing

FEATURES

- lightweight, compact design
- 150 psi rating
- extensive range of materials
- easy in-line maintenance
- 2 year warranty

Technical Data

Unit Capacity: 36 CU In **Weight:** 5 - 7 pounds

Air Control: Gas Fill Valve

Inlet Port: 3/4" NPTF, optional 1" NPTF

Pressure Limit: 150 psi at 70° F **

Shell Materials: Polypropylene, PVC, PVDF

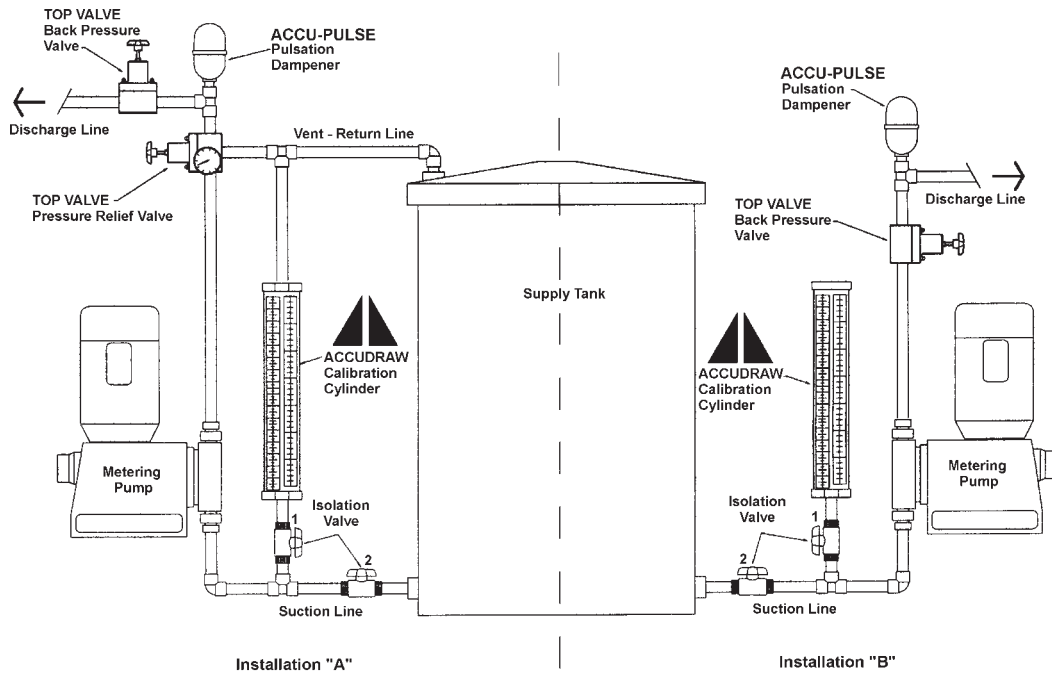
Elastomers: Neoprene, Buna-N, EPDM, Viton, Hypalon, Teflon

****Caution:** Temperature and pressure affect the strength and chemical resistance of plastic and rubber.

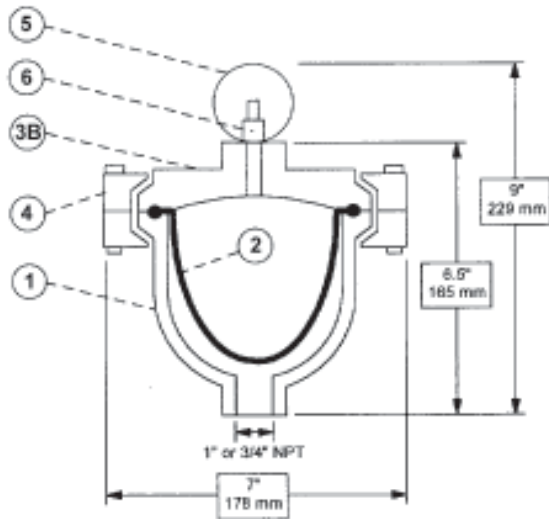
www.hydramet.com.au

ACCU-PULSE IIF Pulsation Dampeners

Typical Installations:



Dimensions:



Parts Description:

Item	Part #	Qty	Description	Material
1	*311-27-^	1	Wetted Housing	PVC
	*301-27-^		Wetted Housing	GF Polypropylene
	*401-27-^		Wetted Housing	PVDF
∅ 2	301-25	1	Bladder	Neoprene
	401-28		Bladder	EPDM
	401-29		Bladder	Buna-N
	401-30		Bladder	Hypalon
	401-25		Bladder	Viton
	301-55		Bladder	Aflas
	301-10		Bladder	Teflon
3B	311-33	1	NonWetted Housing	PVC
	301-33^^		NonWetted Housing	GF Polypropylene
4	103-51	1	Ring Band Assy	GF Noryl
∅ 5	101-33	1	Gauge	Plastic / Brass
∅ 6	101-70	1	Fill Valve	Brass
^ add suffix -2 for units with 3/4" connections				
^ add suffix -3 for units with 1" connections				
^^ used with Polypropylene and PVDF units				
* add suffix T for Wetted & NonWetted Housing with Teflon Bladders				
∅ Recommended Spare Parts				



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