

## Griffco Pulsation Dampeners



- Smooth out flow traveling through flow measuring devices
- Recommended with mechanically driven chemical feed pumps
- Hypalon diaphragms stand up to sodium hypochlorite, caustic, polymer and more

We recommend using a pulsation dampener on the discharge side of your mechanically driven chemical feed pump in addition to pressure relief and back pressure valves. The natural pulsating action of these pumps is enough to rupture a pipe, fitting or valve—leading to potential disaster. With a dampener in place, chemical flow is smooth and constant. For smoothest flow readings, install as close as possible to the pump and before your flowmeter.

The only moving part in the pulsation dampener is the bladder, which provides a cushion to absorb intense pressure changes.

INLET SIZE, NPT(F)	CAPACITY	MAX GPH	MAX PSI	STOCK #	EACH
<b>PVC/HYPALON DAMPENERS, 140°F MAX</b>					
1/2"	10 in <sup>3</sup>	12	150	351129	\$
1/2"	15 in <sup>3</sup>	18	150	351132	
3/4"	42 in <sup>3</sup>	55	150	351135	
1"	80 in <sup>3</sup>	110	150	351138	
2"	160 in <sup>3</sup>	250	150	351141	
<b>CPVC/HYPALON DAMPENERS, 175°F MAX</b>					
1/2"	10 in <sup>3</sup>	12	150	351130	\$
1/2"	15 in <sup>3</sup>	18	150	351133	
3/4"	42 in <sup>3</sup>	55	150	351136	
1"	80 in <sup>3</sup>	110	150	351139	
2"	160 in <sup>3</sup>	250	150	351142	
<b>316 STAINLESS STEEL/HYPALON DAMPENERS, 250°F MAX</b>					
1/2"	10 in <sup>3</sup>	12	250	351131	\$
1/2"	15 in <sup>3</sup>	18	250	351134	
3/4"	42 in <sup>3</sup>	55	250	351137	
1"	80 in <sup>3</sup>	110	250	351140	
2"	160 in <sup>3</sup>	250	250	351143	

## PlantPRO™ Chemical Feed Pump Cleaning Solution



8-oz Bottle

- Removes line buildup from many treatment chemicals
- Reduces frequency of pump rebuilds and injector clogs
- Safe—made of food-grade ingredients

Make upkeep of your chemical feed pumps more bearable with our PlantPRO cleaning solution. It removes damaging buildup caused by hard water, scale, sodium hypochlorite, fluoride, alum and iron. This extends the time between system maintenance, and saves money on pump repair parts and downtime.

For easy application, pour the solution into your calibration column and let it run through your pump, feed line and injector. The solution is formulated from NSF-60 and food-grade ingredients, so you can let it flow right into your water or wastewater stream.

If you don't have a calibration column, order the starter kit below.

### Cleaning Solution

SIZE/PACKAGING	STOCK #	EACH	QTY 4+
Case of Twelve 8-oz Bottles	351154	\$	\$
2-Gallon Bulk Pail	351155		

### Calibration Column Starter Kit

**Kit includes:** twelve 8-oz bottles of PlantPRO chemical feed pump cleaning solution and a 200-mL calibration column. Column is supplied pre-plumbed on a stand for easy mounting or portability, and has a 1/2" NPT(F) connection and 3/8" tube fittings.

DESCRIPTION	STOCK #	EACH
Calibration Column Starter Kit	351156	\$



Calibration Column

### Dosage Schedule

8 ounces per week for most applications. Higher-volume pumps and long runs of feed line may require more than 8 ounces.

## Koflo Calibration Columns

- For all chemical feed pumps
- One-minute measurement of drawdown provides direct flow rate reading

Calibration columns provide a convenient way to test the output flow of your chemical feed pumps. Choose from PVC or glass columns.

**PVC columns** are compatible with most chemicals. Choose from styles with fixed caps or with slip caps that are easily removed for cleaning.

**Glass columns** are suitable for more aggressive chemicals, or applications requiring a higher level of safety. They feature premium borosilicate glass construction with full double containment inside a polycarbonate shell. Choose from multiple end cap materials.



CAPACITY (mL)	CONNECTION (NPT)	FLOW RANGE (GPH)	PVC COLUMN WITH FIXED CAP		PVC COLUMN WITH SLIP CAP		GLASS COLUMN WITH CPVC CAP <b>NEW!</b>		GLASS COLUMN WITH PTFE CAP <b>NEW!</b>		GLASS COLUMN WITH 316 SS CAP <b>NEW!</b>	
			STOCK #	EACH	STOCK #	EACH	STOCK #	EACH	STOCK #	EACH	STOCK #	EACH
100	1/2"	0 to 1.5	29374	\$	29424	\$	351725	\$	351731	\$	351737	\$
250	1/2"	0 to 4	29375		29425		351726		351732		351738	
500	3/4"	0 to 8	29376		29426		351727		351733		351739	
1000	3/4"	0 to 16	29377		29427		351728		351734		351740	
2000	1"	0 to 32	29379		29428		351729		351735		351741	
4000	1"*	0 to 64	29378		29429		351730		351736		351742	
10,000	2"	0 to 160	29382		29380		—	—	—	—	—	—
20,000	2"	0 to 320	29383		29381		—	—	—	—	—	—

\* Glass columns have a 2" connection.