



HV pumps handle up to 20,000 cPS—ideal for high viscosity chemicals

PULSAtron® Series HV Pumps

- Easy setup
- Models available with 4-20 mA input

These Pulsafeeder Series HV pumps are set up with wet end materials that are ideal for higher viscosity chemicals. Whether you need to pump a small amount of chemical or up to 240 gallons a day, there is a pump model available. All Series HV pumps are UL listed for indoor and outdoor use. The rugged housing protects the electronics to ensure the long life of the pump.

Choose from manual or automatic control models

Manual control pumps feature a knob you turn for both speed rate (strokes per minute) and stroke length in order to vary pump output. **Automatic control pumps** accept a direct 4-20 mA signal input to control speed rate. Adjust pump output manually or remotely (through the use of a SCADA or PLC system), or pace it with other 4-20 mA devices like ORP or flow meters.

Note: Due to the high viscosity of flocculants, foot valves/strainers are not recommended for use with these pumps and are not included with the pumps. We recommend flooded-suction setup for high-viscosity pumps.



Maximum viscosity:	20,000 cP
Turndown ratio:	100:1
Accuracy:	±2%
Input	
Manual control pumps:	none
Automatic control pumps:	4-20 mA
Power:	115 VAC

Pumps include:

injection check valve assembly, suction valve, discharge valve, 4 feet of PVC suction tubing and 8 feet of polyethylene discharge tubing.

Automatic control models also include: 2 signal cords: 1 stop function signal cord and 1 signal cord for either external pacing or 4-20 mA signal input.

Repair kits (KOPkits) include: pump head, suction and discharge valve assemblies, replacement diaphragm and seal.

Pumps for Polymer & Other Flocculants with High-Viscosity Head

Use with aluminum sulfate (alum) and polymer. Call for compatibility with other chemicals.

Wetted materials: PVC head, PVC fittings, 316 SS check balls*, PTFE diaphragm and PTFE seats/O-rings.

Polymers

GPD	PSI	CONNECTION	MANUAL CONTROL PUMPS			AUTOMATIC CONTROL PUMPS			KOPKITS		
			MFR #	STOCK #	EACH	MFR #	STOCK #	EACH	MFR #	STOCK #	EACH
12	150	1/2" OD Tube**	LVB3SA-VTT5	43589	\$	LVB3MA-VTT5	43715	\$	K3-VTT5	43594	\$
24	150	1/2" OD Tube**	LVF4SA-VTT5	43590		LVF4MA-VTT5	43716		K4-VTT5	43595	
48	110	3/4" OD Tube	LVG4SA-VTSK	43591		LVG4MA-VTSK	43717		K4-VTSK	43596	
96	110	3/4" OD Tube	LVG5SA-VTSK	43592		LVG5MA-VTSK	43718		K5-VTSK	43597	
240	80	3/4" OD Tube	L VH7SA-WTSK	43593		L VH7MA-WTSK	43719		K7-WTSK	43598	

*LVB3 and LVF4 pumps have PTFE check balls. **Pump uses 3/4" OD tubing on suction side.

Accessories

DESCRIPTION	STOCK #	EACH
1/2" OD x 3/8" ID Translucent Polyethylene Tubing, 25' Roll	17203	\$

Back View with High-Viscosity Head



Pulsafeeder® Chemical Solution Tanks

are designed specifically for use with Pulsafeeder pumps. See page 1653.



We also RECOMMEND...

Wall Mounting Kits

The rugged, stainless steel Pulsafeeder wall mounting bracket provides for easy, secure installation of the metering pump in a variety of environments. The bracket is engineered to accept all PULSAtron® pumps and all CHEM-TECH Series 100 models. Dimensions: 8"W x 7"Dia.

Includes: mounting hardware.

DESCRIPTION	STOCK #	EACH
Wall Mounting Kit	43280	\$

