Ordering Information

EH	B20	R	1	-	HV	V
1	2	3	4		5	6

1 PUMP SERIES

EH Electronic metering pump with external control and manual speed control

2 CAPACITY/PRESSURE RATING

Size	*Max. Output Capacity		Max. Output per Stroke	Max. Pressure [1]		Connection Size (in)
	GPH	ml/min	ml	PSI	MPa	Tubing O.D.
B20	1.0	63	0.26	50	0.35	1/2" NPT Male
C20	1.5	95	0.40	50	0.35	1/2" NPT Male
C30	2.0	126	0.52	50	035	1/2" NPT Male
E35	4.0	252	1.05	50	035	3/4" NPT Male

*Output rated w/20,000cps polymer. Output increase with lower viscous fluids up to 25% with water.

3 CONTROL MODULE

R = For use on all EHB and EHC models; On/Off with external start/stop and digital pulse control; turndown ratio of 100:1

Y = For EHB and EHC models; On/Off with 0-240 digital speed control, external start/stop, programmable 4-20 and digital pulse input with multiplier/divider control; turndown ratio of 600:1

E = For use on all EHE models: On/Off with 0-240 digital speed control, external start/stop, programmable 4-20 and digital pulse input with mulitplier/divider control; turndown ratio of 1200:1.

4 VOLTAGE

		EHB	EHC	EHE
1 =	115VAC, 50/60 Hz	0.9A max. 16W avg.	1.4A max. 24W avg.	1.8A max. 48W avg.
2 =	230VAC, 50/60 Hz	0.3A max. 16W avg.	0.5A max. 24W avg.	0.8A max. 48W avg.

5 LIQUID END

Liquid End	Pump Head & Fittings	Diaphragm	Valve Balls	Valve Seat	Valve Seals	Valve Spring	Gasket
HV	PVC	PTFE	CE	PCTFE	FKM	HC	PTFE

6 OPTIONS

V = Includes a threaded back pressure/anti-syphon valve.

Blank = No accessories included.

Specifications

	EHB	EHC	EHE
Adjustment Range Stroke Length	40-100%	40-100%	20-100%
Frequency	0-240 SPM		
Operating Temp.	32 to 122°F (0 to 50°C) 30 to 80%RH (non-condensing)		
Dimensions	7.10"L x 3.94"W x 6.93"H	7.98"L x 4.57"W x 7.46"H	8.75"L x 5.75"W x 9.80"H
Shipping Weight	6 lbs.	9 lbs.	23 lbs.

Note: The EH-HV Series pumps accurately pump very high viscous fluids and require a flooded suction (or pre-primed condition) before operation. Theses pumps are not meant to be self-priming.

Agency Listings

All EH-HV series metering pumps have been certified by Underwriters Laboratories, Inc. to meet UL and CSA standards.



WEBMASTER GENERAL INDUSTRIAL CONTROLLER



WEBMASTER COOLONG TOWER/BOILER CONTROLLER



METERING PUMPS AND ACCESSORIES



WEBALERT REMOTE MONITORING & DATALOGGING

Walchem designs and manufactures an integrated line of analytical control, sensing and metering equipment.

Our in-house engineering is driven by quality, technology and innovation.

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2-Year Warranty
"Bumper-to-Bumper" On All E-Class Pumps - Including Wetted Parts

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