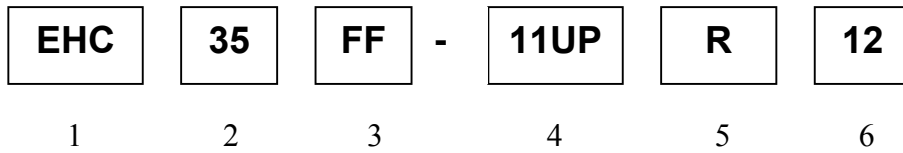




EH-FF Specifications



1 Pump Series

EHC Electronic metering pump with external pulse control or manual speed control (adjustable to 360 strokes per minute) and manually adjustable stroke length. (Typical turndown ratio 125:1.)

EHE Electronic metering pump with external pulse control or manual speed control (adjustable to 360 strokes per minute) and manually adjustable stroke length. (Typical turndown ratio 1800:1.)

2 Capacity/Pressure Rating

Size	Output Capacity Max		Output Per Stroke mL		Max Pressure		Connection Size I.D. X O.D.
	mL/min	GPH	Min	max	PSI	Mpa	Tube mm
30	270	4.3	0.30	0.75	30	0.2	10 X 12
35	420	6.7	0.46	1.16	30	0.2	10 X 12
55	1250	19.9	0.69	3.47	30	0.2	10 X 12

3 Liquid End

	Pump Head	Connections	Valve	Valve Seat	Diaphragm	Gasket
FF	PTFE	PFA	PTFE	PTFE	EPDM/PTFE	PTFE

4 Voltage/Wiring

11UP 115VAC, 50/60 Hz, single phase, with plug

23UP 230VAC, 50/60 Hz, single phase, with plug

5 Control Module

R - For use on all EHC models, features external pulse and stop capability.

Y - For use on all EHC models, features programmable 4-20mA control and external pulse capability with pulse divide and multiply.

E - For use on EHE model, features programmable 4-20mA control and external pulse capability with pulse divide and multiply.

6 Connections

	Connection Size, I.D. X O.D. , Tube in (mm)
12	0.39 X 0.47 (10 X 12)

Operating Conditions

Ambient temperature 32°F to 122°F (0°C to 50°C)
Relative humidity 30% to 90% non-condensing
Liquid Temperature 32 – 140 °F (0 – 60 °C)

Adjustment Range

Recommended stroke length adjustment range 40% to 100%
Recommended frequency adjustment range 0 to 360 strokes per minute