

JAECO SERIES E PUMP SELECTION GUIDE

Pump Model	Maximum Capacity ¹				Maximum Pressure	
	GPH	LPH	GPD	LPD	PSIG	Kg/cm ²
EA-003-TS	0.12	0.47	3	11	300	20.8
EA-005-TS	0.21	0.79	5	19	250	17.6
EA-011-TS	0.46	1.73	11	42		
EA-020-TS	0.83	3.15	20	76		
EA-040-TS	1.67	6.31	40	151		
EB-006	0.25	0.95	6	23	150	10.5
EB-012	0.50	1.89	12	45		
EB-021	0.88	3.31	21	80		
EB-042	1.75	6.62	42	159		
EB-060	2.50	9.50	60	227		
EB-075-H	3.12	11.83	75	284		
EC-012	0.50	1.89	12	45	100	7.0
EC-024	1.00	3.79	24	91		
EC-044	1.83	6.94	44	166		
EC-120-1H	5.00	18.93	120	454	50	3.5
ED-190-3H	7.92	29.96	190	719		
EE-240-3H	10.00	37.85	240	908	35	2.5
EF-500-5H	25.00	94.60	600	2,271	30	2.1

Note: 1. Flow Rates Are For Water At Maximum Pressure Rating.

STANDARD MATERIALS OF CONSTRUCTION

Pump Head & Valve Bodies = Glass Filled Polypropylene

Diaphragm = TFE Faced Hypalon

Valve Balls = Ceramic

Valve Seats & O-Rings = Hypalon (up to 150 psi)

Valve Seats & O-Rings = TFE (over 150 psi)

Controls = Stroke Frequency (125 spm max) & Stroke Length Manually Adjustable, 10:1 Ratio

Control Panel = ON/OFF Switch, Circuit Breaker With Reset, Stroke Indicator Light, Transparent Cover

Max. Viscosity = 1,000 CPS

Electrical = 1/50, 60 Hz./115 VAC With 6' 3-Wire Power Cord & Grounded Plug

Max. Temperature = Process Fluid: 190°F @ 150 PSI, 140°F @ 250 PSI, Environmental: 104°F

Valves:

Suction Valve With 4' Clear PVC Tubing

Discharge Valve With 8' White Polyethylene Tubing

Bleed Valve With Return Tubing (Except #EF-500-5H)

Injection/Back-Pressure Valve

Foot Valve/Strainer Assembly

Connections

1/4" ID x 3/8" OD Tube (5 to 44 GPD)

3/8" ID x 1/2" OD Tube (75 to 240 GPD)

1/2" ID x 3/4" OD Tube (500 GPD)