



JAECOFRAM I PUMP SELECTION CHART

Pump Model # ⁽¹⁾	Maximum Capacity ⁽²⁾				Maximum Pressure ⁽⁴⁾		Maximum Pressure ⁽⁴⁾	
	Simplex Pump		Duplex Pump		With 1/3 HP Motor		With 1/2 HP Motor	
	GPH	LPH	GPH	LPH	PSIG	Kg/cm ²	PSIG	Kg/cm ²
511-023-____ ³	0.86	3.26	1.72	6.52	1000	70.3	1200	84.5
511-035-____	1.3	4.9	2.6	9.8				
511-048-____ ³	1.7	6.4	3.4	12.8				
511-058-____	2.2	8.3	4.4	16.6				
511-072-____	2.7	10.2	5.4	20.4				
511-086-____	3.4	12.9	6.8	25.8				
511-115-____	4.6	17.4	9.2	34.8				
511-172-____	6.9	26.1	13.8	52.2				
519-023-____ ³	3.4	12.8	6.8	25.8	500	35.2	675	47.5
519-035-____	5.2	19.7	10.4	39.4	500	35.2	675	47.5
519-048-____ ³	7.2	27.2	14.2	54.6	400	28.1	540	38.0
519-058-____	9.0	34.1	18.0	68.2	440	30.9	590	41.6
519-072-____	10.9	41.3	21.8	82.6	400	28.1	540	38.0
519-086-____	13.7	51.9	27.4	103.8	375	26.4	500	35.2
519-115-____	18.5	70.0	37.0	140.0	300	21.1	400	28.1
519-172-____	28.0	106.0	56.0	212.0	250	17.6	340	24.0

NOTES:

1. Jaeco Model Numbers Consist Of 10 Digits. Please See Page 52.01 Regarding Complete Part Numbers.
2. Flow Rates Are For Water At 100 PSIG. Derate Flow By 1.5% For Each 100 PSIG Thereafter. This Does Not Affect Repetitive Accuracy.
3. This Pump Requires an 1140 RPM Motor
4. For PVC Construction: Maximum Pressure Is 150 PSIG And Maximum Temperature Is 140° F.



JAECOFRAM I PUMP SELECTION CHART

5 BB – CCC – D E F G – (H)

- 5 **PRODUCT CODE:**
5 = JAECOFRAM I
- BB **PLUNGER DIAMETER: (IN 1/16")**
11 = 1-1/16" 19 = 1-3/16"
- CCC **STROKING SPEED:**
(SPM) – (GEAR RATIO) (SPM) – (GEAR RATIO)
023 = 50:1 035 = 50:1
048 = 25:1 058 = 30:1
072 = 25:1 086 = 20:1
115 = 15:1 172 = 10:1
- D **NUMBER OF LIQUID ENDS:**
S = SIMPLEX (1)
D = DUPLEX (2)
- E **LIQUID END MATERIALS:**
2 = 316 STAINLESS STEEL
3 = ALLOY 20
4 = HASTELLOY C
7 = PVC
- F **DIAPHRAGM MATERIAL:**
T = TEFLON (PTFE)
- G **MOTOR HORSEPOWER:**
*SPECIFY VOLTAGE
2 = 1/3 HP
3 = 1/2 HP
4 = 3/4 HP
Y = LESS MOTOR
Z = PUMP ONLY, LESS BASE, COUPLING &
MOTOR AND MOUNTING HARDWARE
- H **OPTIONS:**
SEE PAGE #51.01

EXAMPLE

519-172-S2T2

DESCRIPTION

JAECOFRAM I Simplex Pump With 1-3/16" Diameter Plunger,
172 Strokes Per Minute, 316 S.S. Liquid End, Teflon Diaphragm
And 1/3 HP Motor.