

## JAECOPAK PUMP SELECTION GUIDE

Pump Model <sup>1</sup>	Maximum Capacity <sup>2</sup>				Maximum Pressure					
	Simplex Pump		Duplex Pump		1/3 HP		1/2 HP		3/4 HP	
	GPH	LPH	GPH	LPH	PSIG	Kg/cm <sup>2</sup>	PSIG	Kg/cm <sup>2</sup>	PSIG	Kg/cm <sup>2</sup>
*104-023-___	0.38	1.44	0.76	2.88	1500	105.4	2000	140.6		
104-035-___	0.58	2.19	1.16	4.39	1500	105.4	2000	140.6		
*104-048-___	0.78	2.95	1.56	5.90	1500	105.4	2000	140.6		
104-058-___	0.98	3.70	1.96	7.40	1500	105.4	2000	140.6		
104-072-___	1.18	4.46	2.36	8.92	1500	105.4	2000	140.6		
104-086-___	1.48	5.60	2.96	11.20	1500	105.4	2000	140.6		
104-115-___	1.98	7.49	3.96	14.98	1500	105.4	2000	140.6		
*106-023-___	0.87	3.29	1.74	6.58	1500	105.4	2000	140.6		
106-035-___	1.31	4.95	2.62	9.91	1500	105.4	2000	140.6		
*106-048-___	1.77	6.69	3.54	13.39	1500	105.4	2000	140.6		
106-058-___	2.20	8.32	4.40	16.64	1500	105.4	2000	140.6		
106-072-___	2.67	10.10	5.34	20.20	1500	105.4	2000	140.6		
106-086-___	3.33	12.60	6.66	25.20	1500	105.4	2000	140.6		
106-115-___	4.45	16.84	8.90	33.68	1300	91.4				
*108-023-___	1.55	5.86	3.10	11.72	1500	105.4				
108-035-___	2.34	8.85	4.68	17.70	1500	105.4				
*108-048-___	3.16	11.96	6.32	23.92	1275	89.6				
108-058-___	3.92	14.83	7.84	29.66	1390	97.7				
108-072-___	4.75	17.98	9.50	35.96	1180	83.0				
108-086-___	5.92	22.40	11.84	44.80	980	68.9				
108-115-___	7.91	29.94	15.82	59.88	780	54.8				
*110-023-___	2.43	9.19	4.86	18.39	1350	94.9				
110-035-___	3.65	13.81	7.30	27.63	1250	87.9				
*110-048-___	4.94	18.69	9.88	37.39	820	57.6				
110-058-___	6.13	23.20	12.26	46.40	890	62.6				
110-072-___	7.42	28.08	14.84	56.17	760	53.4				
110-086-___	9.25	35.01	18.50	70.02	630	44.3				
110-115-___	12.37	46.82	24.74	93.64	500	35.2				
*112-023-___	3.50	13.24	7.00	26.49	940	66.1				
112-035-___	5.26	19.91	10.52	39.82	870	61.2				
*112-048-___	7.12	26.95	14.24	53.90	560	39.4				
112-058-___	8.83	33.42	17.66	66.84	670	47.1				
112-072-___	10.69	40.46	21.38	80.93	520	36.6				
112-086-___	13.32	50.42	26.64	100.84	440	30.9				
112-115-___	17.81	67.41	35.62	134.82	350	24.6				
112-172-___	31.00	117.33	62.00	234.66	200	14.1				
*120-023-___	10.00	37.85	20.00	75.70	235	16.5				
120-035-___	15.00	56.77	30.00	113.55	215	15.1				
*120-048-___	20.00	75.70	40.00	151.41	165	11.6				
120-058-___	25.00	94.63	50.00	189.26	200	14.1				
120-072-___	30.00	113.55	60.00	227.11	170	12.0	240	16.9		
120-086-___	37.00	140.05	74.00	280.11	150	10.5	205	14.4		
120-115-___	50.00	189.26	100.00	378.53	120	8.4	165	11.6		
120-172-___	75.00	283.89	150.00	567.79	75	5.3	100	7.0	125	8.8

**Notes:**

1. Jaeco model numbers consist of 10 digits. Please see page 12.01 of the JaecoPak section for the last four digits.
2. Flow rates are based on water at maximum rated pressure.
3. \*This Pump Requires An 1140 RPM Motor.

## JAECOPAK MODEL NUMBER DESIGNATION

### A BB – CCC – D E F G – (H)

**A** **PRODUCT CODE:**

1 = JaecoPak

**BB** **Plunger Diameter: (IN 1/16")**

04 = 1/4"	06 = 3/8"
08 = 1/2"	10 = 5/8"
12 = 3/4"	20 = 1-1/4"

**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                      D = Duplex

**E** **Liquid End Materials:**

2 = 316 Stainless Steel  
3 = Carpenter Alloy 20

**F** **Packing:**

N = Neoprene  
T = PTFE  
V = Viton

**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 And  
Motor Mounting Hardware

**H** **Options:** See Page #11.01

**EXAMPLE:**

112-115-S2N2

**DESCRIPTION:**

JAECOPAK Simplex Pump With 3/4" Diameter Plunger, 115 Strokes Per Minute, 316 S.S. Liquid End, Neoprene Packing And 1/3 HP Motor