



JAECO HI-FLO PUMP SELECTION GUIDE

| Pump Model# ¹ | Maximum Capacity ² GPH | | Maximum Pressure, PSIG | | | | | | |
|--------------------------|--------------------------------------|--------|------------------------|-----|------|------|------|------|------|
| | Simplex | Duplex | ¾ | 1 | 1 ½ | 2 | 3 | 5 | 7 ½ |
| 312-058-___ | 20 | 40 | 710 | 965 | 1440 | 1925 | 2970 | 4800 | 7200 |
| 312-086-___ | 30 | 60 | 550 | 760 | 1190 | 1450 | 2180 | 3600 | 5400 |
| 316-058-___ | 36 | 72 | 400 | 540 | 810 | 1080 | 1670 | 2700 | 4000 |
| 316-086-___ | 54 | 108 | 305 | 425 | 665 | 815 | 1225 | 1750 | 2600 |
| 324-043-___ | 60 | 120 | 225 | 325 | 450 | 600 | 950 | 1250 | 1900 |
| 324-058-___ | 81 | 162 | 175 | 240 | 360 | 480 | 740 | 1200 | 1800 |
| 324-072-___ | 101 | 202 | 165 | 235 | 355 | 435 | 655 | 1050 | 1600 |
| 324-086-___ | 123 | 246 | 135 | 190 | 295 | 360 | 545 | 900 | 1300 |
| 332-058-___ | 144 | 288 | 100 | 135 | 200 | 270 | 415 | 600 | 1000 |
| 332-072-___ | 181 | 362 | 90 | 130 | 200 | 245 | 370 | 550 | 900 |
| 332-086-___ | 218 | 436 | 75 | 105 | 165 | 205 | 305 | 500 | 750 |
| 340-086-___ | 341 | 682 | N/A | 65 | 105 | 130 | 195 | 300 | 450 |

Notes:

1. JAECO Model Numbers Consist Of 10 digits. Please See Page 32.01 For Last Four Digits.
2. Flow Rates Are Based On Water At Maximum Rated Pressure.

JAECO HI-FLO MODEL NUMBER DESIGNATION

3 BB – CCC – D E F G – (H)

3

PRODUCT CODE

3 = Jaeco Hi-Flo

BB

Plunger Diameter: (IN 1/16")

12 = 3/4" 16 = 1"

24 = 1-1/2" 32 = 2"

40 = 2-1/2"

CCC

Stroking Speed

(SPM) – (GEAR RATIO)

043 = 40:1

058 = 30:1

072 = 25:1

086 = 20:1

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**

4 = 3/4 HP 8 = 3 HP

5 = 1 HP 9 = 5 HP

6 = 1-1/2 HP 0 = 7-1/2 HP

7 = 2 HP Y = Less Motor

H

Options: See Page #31.01

EXAMPLE:

340-086-S2N8

DESCRIPTION:

**Jaeco HI-FLO Simplex Pump With 2-1/2" Diameter Plunger,
86 Strokes Per Minute, 316 SS Liquid End, Neoprene Packing
and 3 HP Motor.**