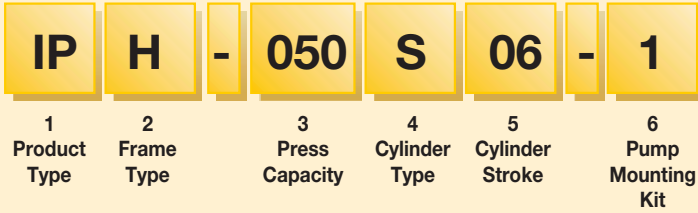


CUSTOM BUILD YOUR OWN PRESS

If the press that would best fit your application cannot be found in the charts, you can easily build your custom press here. All presses must be ordered with cylinders. The pump is ordered separately.

▼ This is how a press model number is built up



1 Product Type

IP = Industrial Press

2 Frame Type

B = Bench ²⁾
H = H-Frame
R = Roll Frame ¹⁾

3 Press Capacity

010 = 10 ton
025 = 25 ton
030 = 30 ton
050 = 50 ton
100 = 100 ton
150 = 150 ton
200 = 200 ton

4 Cylinder Type

S = Single-Acting (RC-Series)
D = Double-Acting (RR-Series)

5 Cylinder Stroke (in)

- 10 ton S/A: **06, 08, 10, 12, 14**
 10 ton D/A: **10, 12**
 - 25 ton S/A: **06, 08, 10, 12, 14**
 - 30 ton S/A: **08**
 30 ton D/A: **08, 14**
 - 50 ton S/A: **06, 13**
 50 ton D/A: **06, 13, 20**
 - 100 ton S/A: **06, 10**
 100 ton D/A: **06, 13, 18**
 - 150 ton D/A: **06, 13, 32**
 - 200 ton D/A: **13, 18, 24**

6 Pump Mounting Kit ³⁾

0 = No mounting kit
1 = Hand Operated and small Air Pumps: P-80, P-84, P-141, P-142, P-202, P-391, P-392, PA-133 and all Turbo II Air pumps
2 = Electric, large Hand Operated and Modular Air Pumps: PUJ-12, PEM-12, ZE3-6 Series P-462, P-464 PAM-10 and -90 Series

¹⁾ Roll Frame Press: 50, 100 and 200 ton press capacity only. (Assembly required)

²⁾ Bench Press: 10 ton press capacity only

³⁾ Includes hoses for press, except for option **0**.

Ordering Example

Model number: **IPH-050S06-2**

IPH-050S06-2 is a 50 ton H-Frame press with a single-acting, 6 inch stroke cylinder (RC-506). It has a pump mounting kit (for an electric Pump or a Modular Air Pump).

See the cylinder and pump selection chart on previous page for selecting the proper pump.

IP Series



Capacity:

10-200 tons

Maximum Daylight & Width:

54.50 & 48.00 inches

Maximum Operating Pressure:

10,000 psi



“**No Load**” indicates the plunger speed as it extends toward the load (1st stage).

“**Load**” indicates the plunger speed as the load is applied at a system pressure of 10,000 psi (2nd stage).

Formula **V = A ÷ Q**

V (sec/in) = **A** (in²) ÷ **Q** (in³/min)

V = Cylinder plunger speed in seconds per inch

A = Cylinder effective area in square inches (in²)

Q = Pump oil flow in cubic inches (in³)

$$\text{Cylinder Plunger Speed (sec/in)} = \frac{\text{Cylinder Effective Area (in}^2\text{)}}{\text{Pump Flow Rate (in}^3\text{/min)}} \times \frac{60 \text{ sec}}{1}$$