

## LEGACY SERIES AIR HYDRAULIC PUMP

X1A1-PT  
700 bar/10,000 psi



## 700 BAR (10,000 PSI) CLASSIC SERIES AIR HYDRAULIC PUMP

The original air pump! Features a proven, reliable design. Typically sold to customers that already have a fleet of similar pumps.

### Quality means Lower Life-Cycle Costs:

- Over 100,000 cycles
- Continuous duty up to 50°C (122°F) ambient
- Proven design = Proven reliability

### Enhanced Usability:

- Power Team, two-speed high performance, PA55 base pump
- Retract side internal relief valve protects tool
- 4-way 2-position air pilot valve standard
- Use with single or double acting tools. Not for lifting applications.
- Hand remote standard

### Designed with Safety in Mind:

- Easily adjusted pressure regulator (relief) valve
- Fixed 103 bar (1,500 psi) pressure retract relief valve

### DESIGNED FOR

Electric



Air



Gas



Hand



MAINTENANCE  
& REPAIR

ORIGINAL  
INSTALL

Split



Tension



Torque



Max  
Flow



## Specifications and Dimensional Data

**Size (L x W x H):** 27 cm x 46 cm x 48 cm  
10.8" x 18" x 18.8"

**Weight:** 34 kg (75 lb) [without oil]

**Maximum Oil Capacity:** (vented reservoir)  
6.8 L (1.8 Gallons) [to fill line]  
5.3 L (1.4 Gallons) [usable]

**Operating Environment:** -25°C to +50°C  
(-13°F to +122°F)

(When operating near temperature extremes, it is recommended to use hydraulic oils that are rated for those temperatures. Refer to service manuals and cooling options)

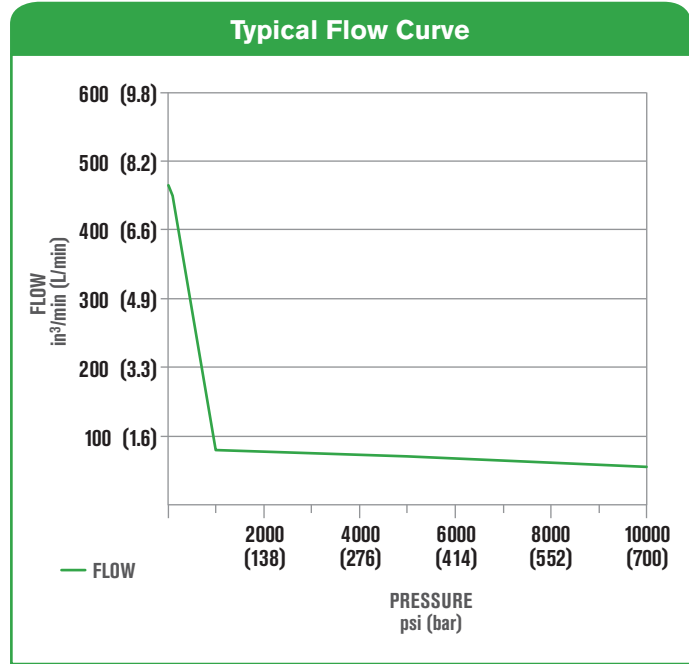
**Sound Level:** 85-92 dBA (max)

**Pressure:** 0 - 700 bar (0 - 10,000 psi)

**Typical Flow:** 7.6 L/min - 0.9 L/min  
(465 in<sup>3</sup>/min - 55 in<sup>3</sup>/min)

**Air:** 1.4 m<sup>3</sup>/min @ 5.5 bar (50 cfm @ 80 psi)  
1.65 m<sup>3</sup>/min @ 6.2 bar (58 cfm @ 90 psi)  
1.89 m<sup>3</sup>/min @ 6.9 bar (67 cfm @ 100 psi)

\* Values shown are with filter/regulator/lubricator.  
Values will increase without filter/regulator/  
lubricator.



Order No.	Oil Delivery per min.	Oil Reservoir gal	Usable Oil in <sup>3</sup>	Overall Width in	Overall Length in	Overall Height in	Pump Weight w/Oil lb
X1A1-PT	465 in <sup>3</sup> @ 100 psi	2.5	324	10.75	18	18.75	89
	55 in <sup>3</sup> @ 10,000 psi						

## Ordering Information

Order No.	Description
X1A1-PT	Air Pump, Single tool