

▼ XA11G

 II 2 GD ck T4



- Ergonomic design for less operator fatigue
- Variable oil flow & fine metering for precise control
- Higher oil flow for increased productivity
- Closed hydraulic system prevents contamination and allows pump usage in any position
- Pedal lock function for retract position
- External adjustable pressure setting valve
- Ground screw for improved ATEX explosion safety.

▼ Easy operated by foot. No need to fully lift up foot – rest bodyweight on heel, resulting in a handsfree and stabile working position.



## Productivity & Ergonomics



### Optional Pressure Gauge

Integrated gauge with calibrated scale reading in psi, bar, and MPa for actual pressure reading.



### 4/3 Control Valve

For powering double-acting hydraulic cylinders and tools.



### 1/2 Gallon Reservoir

Double oil capacity for powering larger hydraulic cylinders and tools.



### "Joy-stick" Lever Kit

Customer installed set of handles for manual operation of both pedals.

Model Number <sup>1)</sup>

**XLK1**



### Swivel Connector

Customer installed swivel connector for optimal orientation of the hydraulic hose. See page 141 for details.

Model Number <sup>1)</sup>

**XSC1**

<sup>1)</sup> Accessories must be ordered separately.

# Air Driven Hydraulic Foot Pumps



## Production Application

XA11 pump is used with a 13-ton hollow cylinder to compress and position diesel engine valve springs.

The operator benefits from the fine metering capacities of this pump to apply the mandatory precise stroke and force.

## XA Series



Reservoir Capacity:  
**61 - 122 in<sup>3</sup>**

Flow at Rated Pressure:  
**15 in<sup>3</sup>/min**

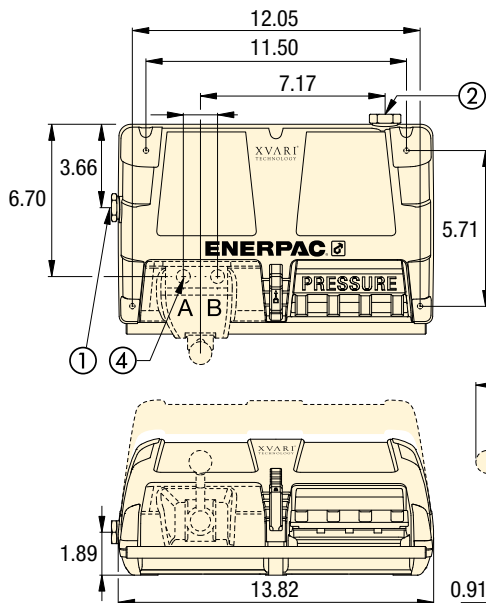
Air Consumption:  
**10 - 35 scfm**

Maximum Operating Pressure:  
**10,000 psi**

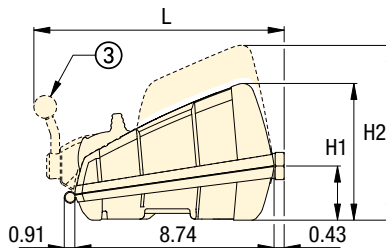
## ▼ XA-SERIES PERFORMANCE CHART

Maximum Pressure (psi)	Output Flow Rate (in <sup>3</sup> /min)		Pump Series	Valve Function	Dynamic Air Pressure (psi)
	No Load	Load			
10,000	120	15	<b>XA1</b>	Advance / Hold / Retract	30 - 125

Sound Level: 88 dBA.

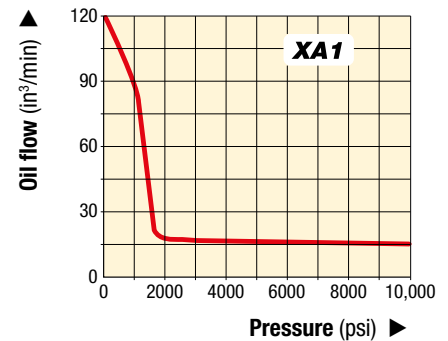


- ① 3/8"-18 NPTF Oil outlet
- ② 1/4"-18 NPTF Air inlet
- ③ Optional 4/3 control valve
- ④ 3/8"-18 NPTF Oil outlet



## OIL FLOW VERSUS PRESSURE

at 100 psi dynamic air pressure




## Regulator-Filter-Lubricator

Recommended for use with all XA-Series Air pumps. Provides clean, lubricated air and allows for air pressure adjustment.

Model Number

**RFL102**

## ▼ SELECTION CHART

For use with cylinder or tool	Useable Oil Capacity (in <sup>3</sup> )	Model Number <sup>1)</sup>	Pressure Gauge	3-way, 3-position Valve	4-way, 3-position Valve	Dimensions (inch)			 (lbs)
						H1	H2	L	
Single-acting	61	<b>XA11</b> <sup>2)</sup>	—	•	—	5.98	—	—	19.0
	122	<b>XA12</b> <sup>2)</sup>	—	•	—	—	6.69	—	22.4
Single-acting	61	<b>XA11G</b>	•	•	—	5.98	—	—	19.4
	122	<b>XA12G</b>	•	•	—	—	6.69	—	22.9
Double-acting	61	<b>XA11V</b>	—	—	•	5.98	—	10.98	22.3
	122	<b>XA12V</b>	—	—	•	—	6.69	10.98	25.7
Double-acting	61	<b>XA11VG</b>	•	—	•	5.98	—	10.98	22.7
	122	<b>XA12VG</b>	•	—	•	—	6.69	10.98	26.2

<sup>1)</sup> High-Flow coupler CR400 and accessories must be ordered separately. <sup>2)</sup> Available as cylinder-pump set, see page 6.