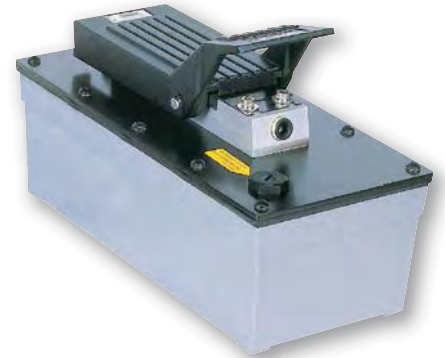




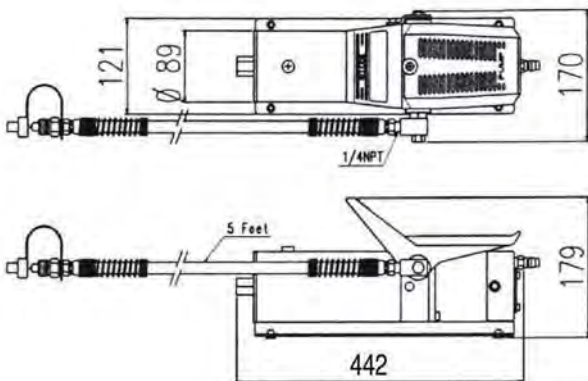
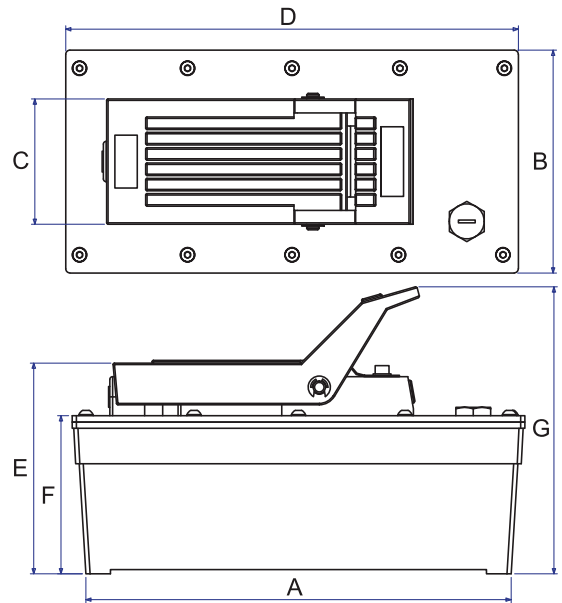
MODEL : AP921



MODEL : AP1600 / AP3000

### FEATURES:

- Air-power hydraulic pump is designed for using with single-acting cylinders and tools, like Jackram's ram series.
- Rugged construction and most components are made of Aluminum alloy and built for long service life, easy operation and portability.
- Automatic overload relief setting as 10,000 psi protects components in hydraulic system and work safety regardless of air pressure.
- New Inlet & Outlet design features low exhausting air volume, non-noise effect and being operated in all directions.
- Oil capacity can be modified according to your specific application.



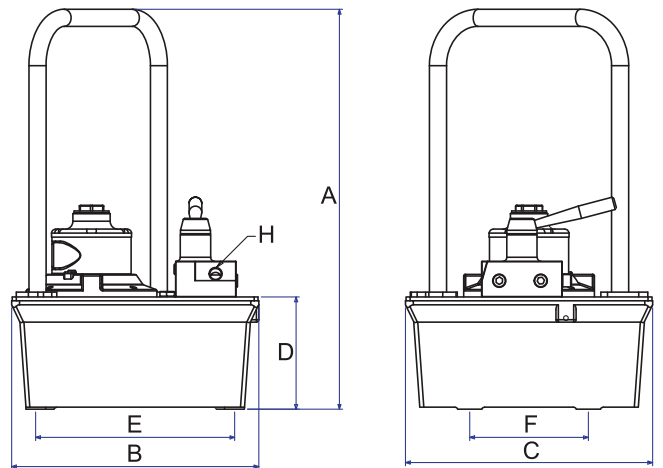
### Hoses & Adaptors



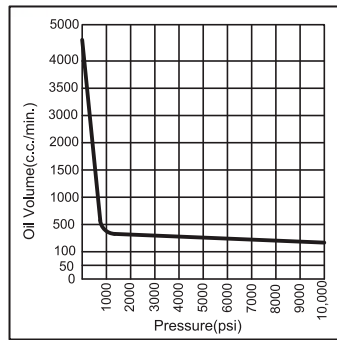
### Manifolds & Control Valves



MODEL : AP18



AP18



Hoses & Adaptors



Manifolds & Control Valves



### FEATURES:

- Two speed operation for fast speed cylinder advance.
- 8L Durable Aliminum Reservoir design.
- Air motor capable of starting under full load.

Pressure:

10 000 psi = 690 bar = 69 Mpa

Acting	Model No.	Max. Pressure Output (psi)	Valve		Oil Del. ( c.c./min. @ )*			
			Type	Function	0( psi )	100( psi )	5000( psi )	10000( psi )
Single	AP921	10,000	2 Position / 2 Way	Advance /Retract*	550	---	---	130
	AP1600S	10,000			1250	---	---	193
	AP3000S	10,000			1250	---	---	193
	AP18S	10,000			4700	3900	370	280
Double	AP1600D	10,000	3 Position / 4 Way	Adv./Hold/Retract	1250	---	---	193
	AP3000D	10,000			1250	---	---	193
	AP18D	10,000			4700	3900	370	280

\* Typical delivery. Actual Flow will vary with field conditions.

\* Holds pressure in advance position when valve motor is shut off.

Pump will build pressure when motor is shut off, oil returns to reservoir.

Model No.	Air Consumption	Res. Capacity (c.c.)	A ( mm )	B ( mm )	C ( mm )	D ( mm )	E ( mm )	F ( mm )	G ( mm )	H	Weight (kg)
AP921	9 CFM	750	442	170	89	---	---	---	179	---	5.4
AP1600 Series	9 CFM	1600	242	128	90	258	154	114	205	---	7.3
AP3000 Series	9 CFM	3000	305	160	90	325	152	114	205	---	10
AP18 Series	9 CFM	8000	505	312	312	142	251	149	---	3/8"-NPT	20*