

AIR HYDRAULIC PUMP

POWERRAM
HYDRAULIC TOOLS

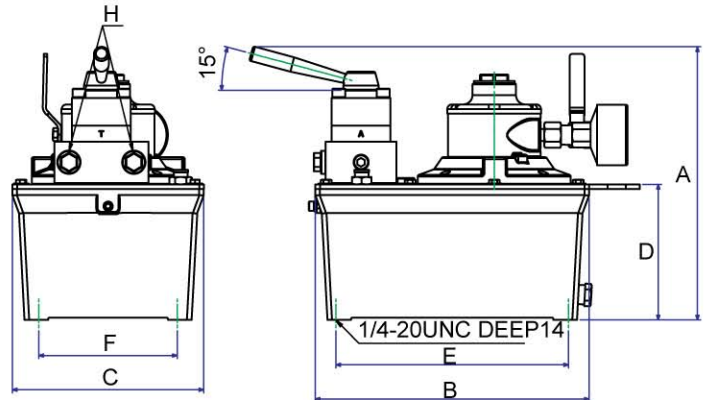
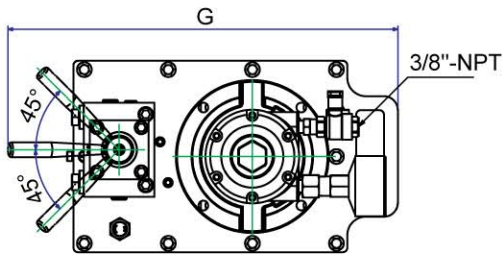
MODEL: AP13 SERIES

Single & Double acting models
Max. working pressure: 700 BAR



FEATURES

- Dual-speed operation for fast speed cylinder advance.
- 8L durable aluminum reservoir design.
- Air motor capable of starting under full load.
- Automatic over load-relief valve protects components of the hydraulic systems and ensures safe operation.



Model No.	Acting	Max. Pressure Output (psi)	Valve		Oil Del. (c.c./min. @)*			
			Type	Function	0(psi)	100(psi)	5000(psi)	10000(psi)
AP13S	Single	10,000	2 Position / 2 Way	Advance /Retract	4000	2800	330	280
AP13D	Double	10,000	3 Position / 4 Way	Advance/ Hold/ Retract	4000	2800	330	280

* 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.	Reservoir Capacity (c.c.)	Usable Oil Capacity (c.c.)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Weight (kg)
AP13S	3000	2400	287	295.5	206.5	146.2	251	149.4	350	3/8"-NPT	18.7
AP13D	3000	2400	295	295.5	206.5	146.2	251	149.4	421	3/8"-NPT	18.7

* The weight is excluding the hydraulic oil.

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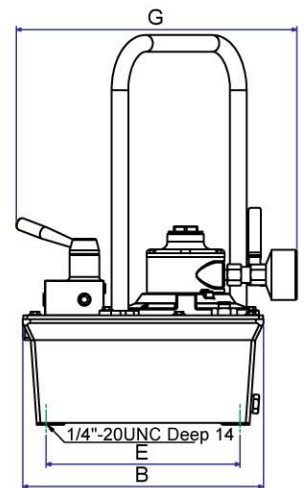
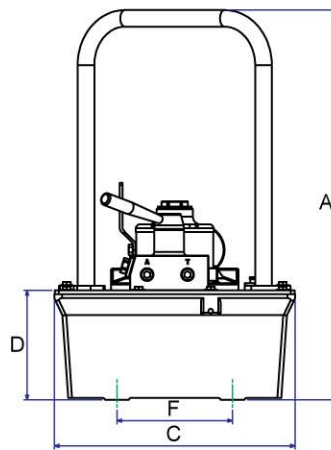
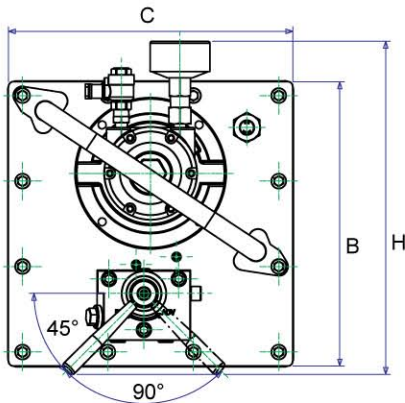


MODEL: AP18 SERIES

Single & Double acting models
Max. working pressure: 700 BAR

FEATURES

- Dual-speed operation for fast speed cylinder advance.
- 8L durable aluminum reservoir design.
- Air motor capable of starting under full load.
- Automatic over load-relief valve protects components of the hydraulic systems and ensures safe operation.



Model No.	Acting	Max. Pressure Output (psi)	Valve		Oil Del. (c.c./min. @)*			
			Type	Function	0(psi)	100(psi)	5000(psi)	10000(psi)
AP18S	Single	10,000	2 Position / 2 Way	Advance /Retract	4000	2800	330	280
AP18D	Double	10,000	3 Position / 4 Way	Advance/ Hold/ Retract	4000	2800	330	280

* 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.	Reservoir Capacity (c.c.)	Usable Oil Capacity (c.c.)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Weight (kg)
AP18S	8000	7200	504	312	312	141.5	251	149.4	363	3/8"-NPT	20.0
AP18D	8000	7200	504	312	312	141.5	251	149.4	408	3/8"-NPT	20.0

* The weight is excluding the hydraulic oil.