

## ALUMINIUM HAND PUMPS



PHA2200



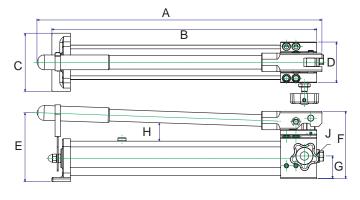
## **MODEL: PHA-SERIES**

- Single and Double Acting models
- Maximum working pressure : 40,000 psi / 2800 Bar

## **FEATURES**

- 2 speed design for maximum efficiency
- PHA models are designed to be used with standard single acting cylinders
- PHAD models are designed to be used with double acting cylinders
- Large release knob on all models
- PHA and PHAD models have internal relief valves all set at 700 bar (10,000 psi) for full circuit protection
- PHAH models have high pressures capabilities up to 2800 bar
- Aluminium reservoirs on all models
- Custom pressure setting available

## **SPECIFICATIONS**



Model	<b>Pressure Rating</b> (bar) 1 <sup>st</sup> Stage / 2 <sup>nd</sup> Stage	Oil Cap (cc)	Oil Volume per Stroke (cc) 1 <sup>st</sup> Stage / 2 <sup>nd</sup> Stage	<b>A</b> (mm)	<b>B</b> (mm)	<b>C</b> (mm)	<b>D</b> (mm)	E (mm)	<b>F</b> (mm)	<b>G</b> (mm)	<b>H</b> (mm)	J	Weight (kg)
PHA2035	13.8 / 700	350	12.9/ 1	391	361	110	77	140	127	42.5	37	³∕8″NPT	2.3
PHA2100	13.8 / 700	1000	12.9 / 2.3	542	513	110	77	130	127	42.5	37	3∕8″NPT	3.5
PHA2200	13.8 / 700	2000	12.9 / 2.3	623	556	150	102	135	135	50	37	3∕8″NPT	6
PHAD2200*	13.8 / 700	2000	12.9 / 2.3	623	556	150	102	135	135	24/37	37	3∕8″NPT	7
PHAH1000	13.8 / 1000	1000	12.9 / 1.65	539	501	110	77	145	127	42.5	37	3∕8″NPT	3.5
PHAH1500	13.8 /1500	2000	12.9/1	699	629	150	102	152	157	50	37	3⁄4″ -16 UNF	6.7
PHAH2800	14 / 2800	1000	12.9 / 0.5	620	488	80	140	108	157	26	37	<sup>3</sup> ∕₄″ -16 UNF	5.3

\* Suitable for both single and double acting cylinders.

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