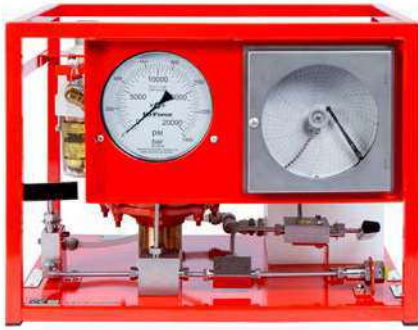


**AHP2-CR | AIR DRIVEN HYDROTEST PUMPS - MEDIUM FLOW WITH CHART RECORDER**

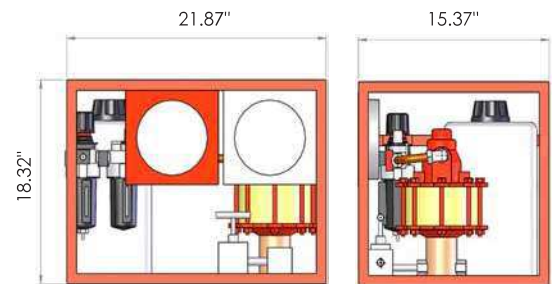


Output pressures up to 23700 psi

Suitable for use with various fluids

6 inches dual scale vibra pressure gauge

- ▶ Fitted with integral single pen chart recorder with isolation valve
- ▶ Supplied with 50 recorder charts and one black chart recorder pen
- ▶ Infinitely variable output pressure and fluid displacement speed
- ▶ Integral inlet air filtration and lubrication unit with air pressure gauge
- ▶ Airline regulator for easy setting of input air and output hydraulic pressure
- ▶ Maximum air consumption of 56 scfm (1.59 m<sup>3</sup>) per minute at 100 psi
- ▶ Smooth and easily operated hydraulic pressure hold and release valve
- ▶ Fitted with input air pump start/stop valve for easy and fast pressure shut off
- ▶ Robust powder coated stainless steel protective framework
- ▶ Lightweight plastic, 2 gallons capacity, fluid reservoir
- ▶ Optional stainless steel reservoir, stroke counter system and pressure isolation valve available on request



Model number	Max output pressure (psi) at airline input pressure			Fluid volume displacement per stroke (in <sup>3</sup> )	Outlet port thread	Weight (lbs)
	10 psi 0.69 bar	50 psi 3.45 bar	100 psi 6.9 bar			
AHP2-036CR	249	1799	3600	2.49	½" NPT	70.5
AHP2-060CR	450	2899	6000	1.5	½" NPT	70.5
AHP2-097CR	750	4749	9700	0.93	½" NPT	70.5
AHP2-144CR	1099	7098	1440	0.62	½" NPT	70.5
AHP2-237CR	1900	11597	23700	0.37	⅝" -18 UNF	70.5

**PUMP ACCESSORIES**

Replacement pen for chart recorder

Model number	Colour	Description
AHP-PB	Black	Suitable for pressure recording on all Hi-Force AHP pumps with chart recorder

Hydraulic pressure		Approximate rate of discharge (gallons/min) at air input pressure 100 psi (7 bar)				
psi	bar	AHP2-036CR	AHP2-060CR	AHP2-097CR	AHP2-144CR	AHP2-237CR
0	0	2.69	1.64	1.03	0.71	0.41
500	35	2.27	1.45	0.94	0.66	0.40
1000	69	1.91	1.24	0.84	0.62	0.39
1500	104	1.62	1.19	0.79	0.57	0.37
2000	138	1.43	1.11	0.76	0.57	0.36
3000	207	0.81	0.92	0.67	0.50	0.34
4000	276	*	0.73	0.60	0.46	0.32
5000	345	*	0.57	0.55	0.43	0.32
7500	517	*	*	0.38	0.36	0.29
10000	690	*	*	*	0.3	0.26
15000	1034	*	*	*	*	0.21
20000	1379	*	*	*	*	0.13
23700	1634	*	*	*	*	0.09

Pack of 100 spare charts, diameter 6.5 inches, 4-hour time scale

Model number	Chart reading (psi)	Suitable for hydrotest pump unit
AHP-C05	0 - 5000	AHP2-036CR
AHP-C10	0 - 10000	AHP2-060CR
AHP-C15	0 - 15000	AHP2-097CR
AHP-C20	0 - 20000	AHP2-144CR
AHP-C30	0 - 30000	AHP2-237CR

\* Pressure exceeds pump capacity