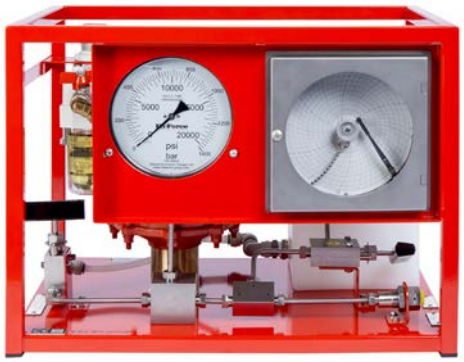
AHP2-CR | AIR DRIVEN HYDROTEST PUMPS - MEDIUM FLOW WITH CHART RECORDER

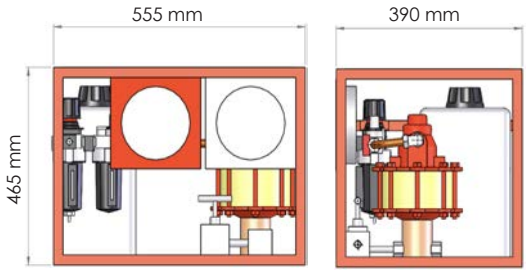


Output pressures up to 1634 bar

Suitable for use with various fluids

150 mm 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 1.59 m^3 (56 scfm) per minute at 7 bar
- 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, 7.5 litres capacity, fluid reservoir
- Optional stainless steel reservoir, stroke counter system and pressure isolation valve available on request



Model number	Max output pressure (bar) at airline input pressure 10 psi 0.69 bar	50 psi 3.45 bar	100 psi 6.9 bar	Fluid volume displacement per stroke (cm^3)	Outlet port thread	Weight (kg)
AHP2-036CR	17.2	124.1	248.2	40.8	½" NPT	32
AHP2-060CR	31	199.9	413.7	24.6	½" NPT	32
AHP2-097CR	51.7	327.5	668.8	15.2	½" NPT	32
AHP2-144CR	75.8	489.5	992.8	10.2	½" NPT	32
AHP2-237CR	131	799.8	1634.1	6.1	9/16" -18 UNF	32

Hydraulic pressure		Approximate rate of discharge (litres/min) at air input pressure 100 psi (7 bar)				
psi	bar	AHP2-036CR	AHP2-060CR	AHP2-097CR	AHP2-144CR	AHP2-237CR
0	0	10.2	6.2	3.9	2.7	1.57
500	35	8.6	5.5	3.55	2.5	1.52
1000	69	7.25	4.8	3.19	2.35	1.47
1500	104	6.15	4.5	3	2.16	1.42
2000	138	5.4	4.2	2.87	2.15	1.38
3000	207	3.05	3.5	2.55	1.88	1.29
4000	276	*	2.75	2.28	1.75	1.22
5000	345	*	2.16	2.1	1.64	1.2
7500	517	*	*	1.45	1.35	1.1
10000	690	*	*	*	1.15	0.98
15000	1034	*	*	*	*	0.78
20000	1379	*	*	*	*	0.51
23700	1634	*	*	*	*	0.34

** Pressure exceeds pump capacity*