

**AHP2 | AIR DRIVEN HYDROTEST PUMPS - MEDIUM FLOW**

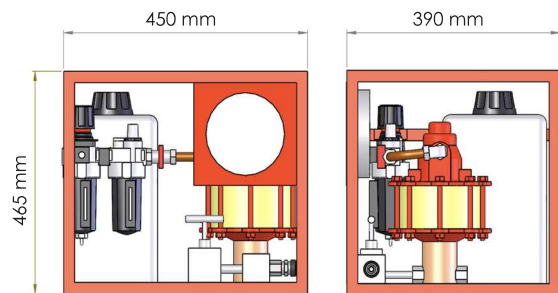


Output pressures up to 1634 bar

Suitable for use with various fluids

150 mm dual scale vibra pressure gauge

- ▶ 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<sup>3</sup> (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			Fluid volume displacement per stroke (cm <sup>3</sup> )	Outlet port thread	Weight (kg)
	10 psi 0.69 bar	50 psi 3.45 bar	100 psi 6.9 bar			
AHP2-036	17.2	124.1	248.2	40.8	½" NPT	24
AHP2-060	31	199.9	413.7	24.6	½" NPT	24
AHP2-097	51.7	327.5	668.8	15.2	½" NPT	24
AHP2-144	75.8	489.5	992.8	10.2	½" NPT	24
AHP2-237	131	799.8	1634.1	6.1	⅜" -18 UNF	24

Hydraulic pressure		Approximate rate of discharge (litres/min) at air input pressure 100 psi (7 bar)				
psi	bar	AHP2-036	AHP2-060	AHP2-097	AHP2-144	AHP2-237
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