

## AHP2 - AIR DRIVEN HYDROTEST PUMPS - MEDIUM FLOW



Output pressures up to 1634 Bar

Suitable for use with various fluids.

150mm dual scale vibra pressure gauge

- >> Air consumption 56 scfm (1.59m<sup>3</sup>/minute)
- >> Infinitely variable output pressure and flow
- >> 7 litre reservoir capacity

The Hi-Force AHP2 series of air driven hydrostatic pressure testing pumps offer a choice of 5 models with output pressure capacities ranging from 17 Bar [246 PSI] to 1634 Bar [23700 PSI]. All models are compact design and suitable for use with various fluids including water and are supplied with a 150mm diameter glycerine filled hydraulic pressure gauge (calibrated on request), inlet airline filter, lubricator and pressure regulator unit, lightweight fluid reservoir, pump start/stop valve and a robust stainless steel skid mounted framework. Optional extras include stainless steel reservoir, stroke counter system and pressure isolation valve.

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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			
<b>AHP2-036</b>	17.2	124.1	248.2	40.8	½" NPT	24
<b>AHP2-060</b>	31.0	199.9	413.7	24.6	½" NPT	24
<b>AHP2-097</b>	51.7	327.5	668.8	15.2	½" NPT	24
<b>AHP2-144</b>	75.8	489.5	992.8	10.2	½" NPT	24
<b>AHP2-237</b>	131.0	799.8	1634.1	6.1	¾"-18UNF	24

Dimensions in mm		
Length	Width	Height
450	390	465
450	390	465
450	390	465
450	390	465
450	390	465

Hydraulic pressure		Approximate rate of discharge (litres/min) at air input pressure 100 PSI (7 Bar)				
PSI	Bar	<b>AHP2-036</b>	<b>AHP2-060</b>	<b>AHP2-097</b>	<b>AHP2-144</b>	<b>AHP2-237</b>
0	0	10.20	6.20	3.90	2.70	1.57
500	35	8.60	5.50	3.55	2.50	1.52
1000	69	7.25	4.80	3.19	2.35	1.47
1500	104	6.15	4.50	3.00	2.16	1.42
2000	138	5.40	4.20	2.87	2.15	1.38
3000	207	3.05	3.50	2.55	1.88	1.29
4000	276	*	2.75	2.28	1.75	1.22
5000	345	*	2.16	2.10	1.64	1.20
7500	517	*	*	1.45	1.35	1.10
10000	690	*	*	*	1.15	0.98
15000	1034	*	*	*	*	0.78
20000	1379	*	*	*	*	0.51
23700	1634	*	*	*	*	0.34

\* Pressure exceeds pump capacity