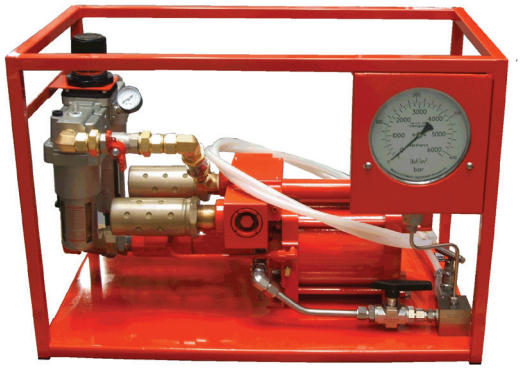
AHP3 | AIR DRIVEN HYDROTEST PUMPS - HIGH FLOW

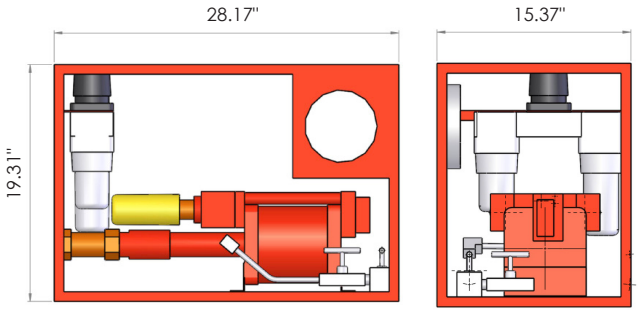


Output pressures up to 10000 psi

Suitable for use with various fluids

6 inches 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 175 scfm (4.96 m^3) per minute at 100 psi
- Smooth and easily operated hydraulic pressure hold and release valve
- Fluid inlet port of 1 ¼" BSPF with integral Y-type fluid strainer
- Fitted with input air pump start/stop valve for easy and fast pressure shut off
- Robust powder coated stainless steel protective framework
- Optional stroke counter system, chart recorder and isolation section for chemical duty available on request



Model number	Max output pressure (psi) at airline input pressure 15 psi 1.04 bar	50 psi 3.45 bar	100 psi 6.9 bar	Fluid volume displacement per stroke (in^3)	Outlet port thread	Weight (lbs)
AHP3-040	600	2000	4000	6	½" NPT	88.2
AHP3-060	900	3000	6000	3.5	½" NPT	88.2
AHP3-100	1499	5000	10000	2.1	½" NPT	88.2

Hydraulic pressure		Approximate rate of discharge (gallons/min) at air input pressure 100 psi (7 bar)		
psi	bar	AHP3-040	AHP3-060	AHP3-100
0	0	4.84	4.13	3.16
500	34.5	3.81	3.39	2.77
1000	68.9	2.85	2.77	2.29
1500	103.4	1.9	2.26	1.86
2000	137.9	1.56	1.84	1.49
2500	172.4	1.12	1.49	1.28
3000	206.8	0.69	1.21	1.1
3500	241.3	0.35	0.99	1.02
4000	275.8	0	0.8	0.93
4500	310.3	*	0.63	0.8
5000	344.8	*	0.49	0.74
5500	379.2	*	0.34	0.69
6000	413.7	*	0.17	0.64
6500	448.2	*	*	0.5
7000	482.6	*	*	0.37
7500	517.1	*	*	0.3
8000	551.6	*	*	0.24
8500	586.1	*	*	0.17
9000	620.5	*	*	0.13
9500	655.0	*	*	0.09
10000	689.5	*	*	0.04

** Pressure exceeds pump capacity*