

AHP-CR | AIR DRIVEN HYDROTEST PUMPS - STANDARD FLOW WITH CHART RECORDER

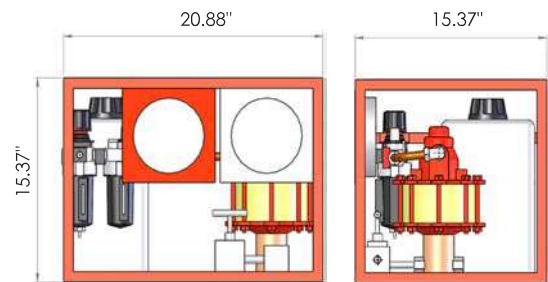


Output pressures up to 42500 psi

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 28 scfm (0.79 m³) 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 ³)	Outlet port thread	Weight (lbs)
	10 psi 0.69 bar	50 psi 3.45 bar	100 psi 6.9 bar			
AHP10-CR	87	493	1000	2.58	½" NPT	68.3
AHP26-CR	203	1305	2625	0.98	½" NPT	63.9
AHP36-CR	247	1769	3625	0.75	½" NPT	61.7
AHP58-CR	406	2900	5800	0.46	½" NPT	61.7
AHP107-CR	899	5409	10701	0.24	½" NPT	61.7
AHP187-CR	1407	9251	18749	0.13	¾" -18 UNF	61.7
AHP275-CR	2248	13500	27507	0.1	¾" -18 UNF	61.7
AHP425-CR	5503	20996	42500	0.06	¾" -18 UNF	61.7

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	AHP10-CR	AHP26-CR	AHP36-CR	AHP58-CR	AHP107-CR	AHP187-CR	AHP275-CR	AHP425-CR
0	0	6.10	2.32	1.58	0.94	0.52	0.30	0.19	0.11
500	35	3.17	1.54	1.16	0.81	0.40	0.28	0.18	0.11
1000	69	*	1.25	1.00	0.66	0.34	0.26	0.17	0.10
1500	104	*	1.03	0.88	0.63	0.33	0.24	0.16	0.10
2000	138	*	0.79	0.79	0.59	0.32	0.21	0.15	0.09
2500	173	*	0.32	0.68	0.54	0.31	0.20	0.13	0.09
3000	207	*	*	0.51	0.49	0.31	0.19	0.13	0.08
4000	276	*	*	*	0.41	0.27	0.18	0.12	0.08
5000	345	*	*	*	0.27	0.25	0.18	0.11	0.07
7500	517	*	*	*	*	0.20	0.16	0.11	0.07
10000	690	*	*	*	*	0.12	0.14	0.10	0.06
15000	1034	*	*	*	*	*	0.10	0.08	0.06
20000	1379	*	*	*	*	*	*	0.06	0.05
25000	1724	*	*	*	*	*	*	0.21	0.04
30000	2069	*	*	*	*	*	*	*	0.03
40000	2760	*	*	*	*	*	*	*	0.01

* Pressure exceeds pump capacity

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

Model number	Chart reading (psi)	Suitable for hydrotest pump unit
AHP-C01	0 - 1500	AHP10-CR
AHP-C03	0 - 3000	AHP26-CR
AHP-C05	0 - 5000	AHP36-CR
AHP-C10	0 - 10000	AHP58-CR
AHP-C15	0 - 15000	AHP107-CR
AHP-C20	0 - 20000	AHP187-CR
AHP-C30	0 - 30000	AHP275-CR
AHP-C45	0 - 45000	AHP425-CR