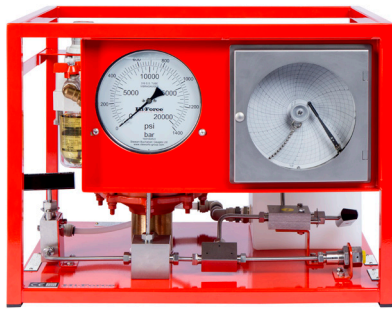


**AHP-CR | AIR DRIVEN HYDROTEST PUMPS - STANDARD FLOW WITH CHART RECORDER**

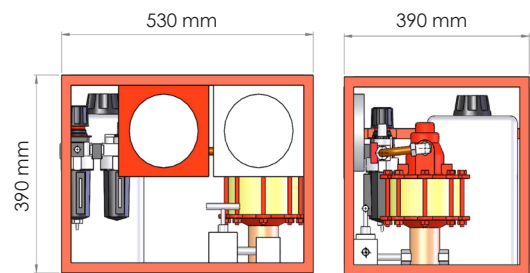


Output pressures up to 2931 bar

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 0.79 m<sup>3</sup> (28 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			
AHP10-CR	6	34	69	42.3	½" NPT	31
AHP26-CR	14	90	181	16	½" NPT	29
AHP36-CR	17	122	250	12.3	½" NPT	28
AHP58-CR	28	200	400	7.6	½" NPT	28
AHP107-CR	62	373	738	4	½" NPT	28
AHP187-CR	97	638	1293	2.2	¼" -18 UNF	28
AHP275-CR	155	931	1897	1.6	¼" -18 UNF	28
AHP425-CR	345	1448	2931	1	¼" -18 UNF	28

Hydraulic pressure		Approximate rate of discharge (litres/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	23.1	8.8	6	3.56	1.97	1.15	0.72	0.43
500	35	12	5.85	4.39	3.05	1.5	1.05	0.68	0.4
1000	69	*	4.72	3.8	2.51	1.28	1	0.65	0.38
1500	104	*	3.9	3.34	2.38	1.25	0.9	0.6	0.36
2000	138	*	3	3	2.25	1.21	0.78	0.55	0.34
2500	173	*	1.21	2.56	2.05	1.18	0.75	0.5	0.33
3000	207	*	*	1.95	1.85	1.16	0.73	0.48	0.31
4000	276	*	*	*	1.56	1.02	0.7	0.45	0.29
5000	345	*	*	*	1.02	0.95	0.67	0.42	0.26
7500	517	*	*	*	*	0.76	0.6	0.4	0.25
10000	690	*	*	*	*	0.44	0.52	0.37	0.24
15000	1034	*	*	*	*	*	0.39	0.33	0.21
20000	1379	*	*	*	*	*	*	0.3	0.2
25000	1724	*	*	*	*	*	*	0.21	0.16
30000	2069	*	*	*	*	*	*	*	0.13
40000	2760	*	*	*	*	*	*	*	0.05

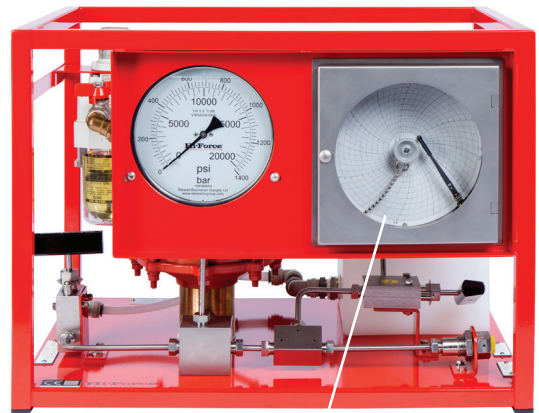
\* Pressure exceeds pump capacity

HYDROTEST PUMP ACCESSORIES

SPARE RECORDER CHARTS

Pack of 100 spare charts, diameter 163 mm, 4 hour time scale

Model number	Chart reading (psi)	Suitable for hydrotest pump unit
AHP-C05	0 - 5000	AHP2-036CR
AHP-C10	0 - 10000	AHP2-060CR
AHP-C15	0 - 15000	AHP2-097CR
AHP-C20	0 - 20000	AHP2-144CR
AHP-C30	0 - 30000	AHP2-237CR



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

