

ATDP | AIR DRIVEN TWIN DOUBLE ACTING HYDROTEST PUMPS

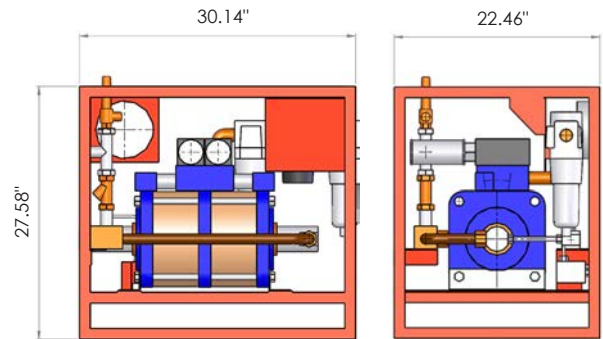


Output pressures up to 21600 psi

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 212 scfm (6 m³) per minute at 100 psi
- ▶ Smooth and easily operated hydraulic pressure hold and release valve
- ▶ Fluid inlet port of 1" 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			Fluid volume displacement per stroke (in ³)	Outlet port thread	Weight (lbs)
	20 psi 1.38 bar	60 psi 4.14 bar	100 psi 6.9 bar			
ATDP63	1260	3770	6300	16.78	½" NPT	211.6
ATDP125	2494	7497	12500	8.54	½" NPT	211.6
ATDP216	4321	12963	21600	4.82	1 ⅞"-12 UNF	211.6

Hydraulic pressure		Approximate rate of discharge (gallons/min) at air input pressure 100 psi (7 bar)		
psi	bar	ATDP63	ATDP125	ATDP216
0	0	8.5	4.46	2.51
1000	69	6.78	3.7	2.32
2000	138	5.41	3.25	2.11
3000	207	4.28	2.8	1.95
4000	276	3.3	2.48	1.82
5000	345	2.11	2.19	1.69
6000	414	0.74	1.93	1.61
8000	552	*	1.27	1.45
10000	690	*	0.79	1.29
12000	828	*	0.11	1.14
16000	1103	*	*	0.84
20000	1379	*	*	0.42

* Pressure exceeds pump capacity