

ATDP | AIR DRIVEN TWIN DOUBLE ACTING HYDROTEST PUMPS

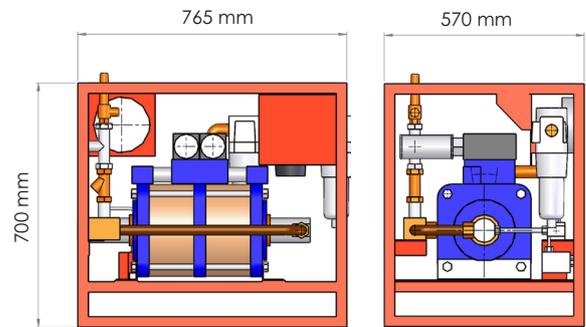


Output pressures up to 1489 bar

Suitable for use with various fluids

150 mm 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 6 m³ (212 scfm) per minute at 7 bar
- ▶ 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 (bar) at airline input pressure			Fluid volume displacement per stroke (cm ³)	Outlet port thread	Weight (kg)
	20 psi 1.38 bar	60 psi 4.14 bar	100 psi 6.9 bar			
ATDP63	87	260	434	275	½" NPT	96
ATDP125	172	517	862	140	½" NPT	96
ATDP216	298	894	1489	79	1 ½"-12 UNF	96

Hydraulic pressure		Approximate rate of discharge (litres/minute) at air input pressure 100 psi (7 bar)		
psi	bar	ATDP63	ATDP125	ATDP216
0	0	32.2	16.9	9.5
1000	69	25.7	14	8.8
2000	138	20.5	12.3	8
3000	207	16.2	10.6	7.4
4000	276	12.5	9.4	6.9
5000	345	8	8.3	6.4
6000	414	2.8	7.3	6.1
8000	552	*	4.8	5.5
10000	690	*	3	4.9
12000	828	*	0.4	4.3
16000	1103	*	*	3.2
20000	1379	*	*	1.6

* Pressure exceeds pump capacity