

301 SERIES

Hydrostatic Test Unit

to suit Haskel ASF Series pumps



Trident Australia Hydrostatic Pressure Test Unit incorporating a choice of Haskel ASF Series pumps available in ratios from 25:1 to 346:1 for pressures to 30,000 psi.

These units are available with or without a 316SS tank and with a host of options.

FEATURES

- 8 litre 316SS tank with removable lid for cleaning, sight glass and drain plug
- Isolation valve to isolate pressure test from pump
- Auxiliary fluid supply
- Top quality McDaniel Controls gauges that can be calibrated and repaired when required
- Spare parts for all items on test unit carried at Trident
- We offer aftermarket service and calibration
- For sale or hire

Part number: 301-Pump Series & Ratio-Options
Eg: 301-ASF100

301 Series fitted with ASF100 pump and relief valve

Series	Pump Series	Actual Area Ratio	Outlet Pressure @100 psi	Outlet Gauge (psi/bar)	Air Inlet	Liquid Outlet
301	ASF25	29:1	2,900	5,000	1/2	1/2
301	ASF35	40:1	4,000	6,000	1/2	1/2
301	ASF60	69:1	6,900	10,000	1/2	3/8 MP
301	ASF100	115:1	11,500	15,000	1/2	3/8 MP
301	ASF150	173:1	17,300	20,000	1/2	3/8 MP
301	HSF225	260:1	26,000	40,000	1/2	1/4 HP
301	HSF300	346:1	34,600	50,000	1/2	1/4 HP

WHAT YOU NEED.
WHEN YOU NEED IT.



22-24 Wittenberg Drive,
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www.tridentaustralia.com.au

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Incorporating 48 different models and a wide choice of pressure outputs, this series of pumps is one of the most popular in the Haskel range. Capable of pressures up to 45,000 psi (3,100 bar) and flow rates up to 5 GPM (19 l/min) these pumps can also be modified to operate from an air drive pressure as low as 3 psi (0.2 bar) enabling a much wider minimum/maximum operating range from each model. By stacking air pistons in double or triple airheads, this pump range can be increased from 1.5 HP to 2.2 HP. A noise reduction modification is available for applications where noise level is an important criteria. Mufflers available on all pumps.

Wetted Materials of Construction and Services				
Model	Services	Wetted Materials		Non Metallics
		Pump Section	Plungers	
ASF	1,2	All SS	440C SS	UHMWPE, Viton, PTFE, Ryton
HSF	1,2	All SS	Stellite	UHMWPE, Buna N



Trident Australia stocks a large range of quality McDaniel Controls pressure gauges for the 301 series.

Features

- All SS construction
- Laminated Safety Glass Lens
- Blowout Relief Grommet
- Can be supplied glycerine filled

Every gauge is designed to withstand 300% full scale pressure without rupture of the bourdon tube and 130% of full scale pressure without loss of accuracy.

Gauges are serviceable and are easily calibrated in our NATA accredited laboratory.

McDaniel Controls

Safe Accurate Reliable Durable Guaranteed

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