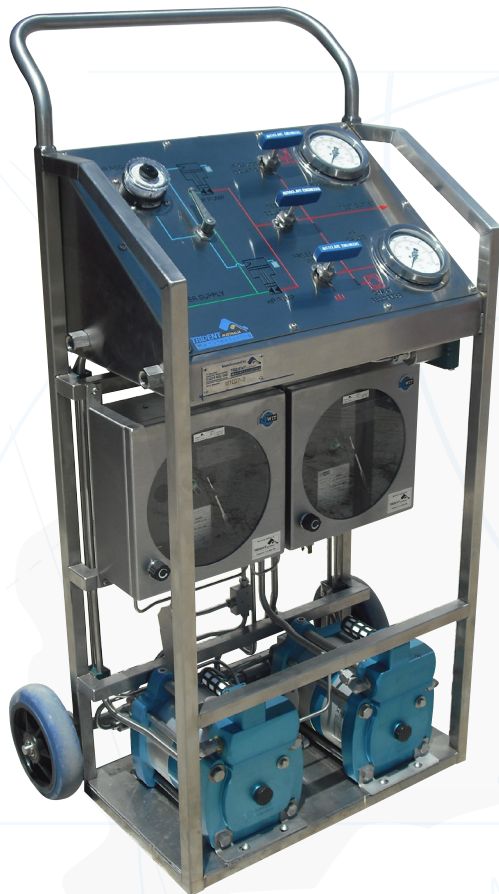


1101 SERIES

Hydrostatic Trolley Test Unit

to suit Autoclave Engineers ASL series pumps



Trident Australia Hydrostatic Pressure Test Unit incorporating a choice of Autoclave Engineers air driven pumps available in ratios from 11:1 to 530:1 for pressures to 60,000 psi.

This versatile design can be configured to suit your needs with a combination of pumps, chart recorders and/or tank.

FEATURES

- The latest in pump design engineered for high cycle life, pump efficiency and performance
- Isolation valve to isolate pressure test from pump
- 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: 1101-Pump 1 & Pump 2-Options

Eg: (1) 1101-S35S80-2CRRV

1101 Series fitted with ASL150-01, ASL150-02, 2 chart recorders and relief valve

(2) 1101-S35-1 CRRVT

1101 Series fitted with ASL150-01, 1 chart recorder, relief valve and tank

Series	Pump Series	Pump Order Code	Nominal Outlet Pressure (psi)	Outlet Gauge (psi/bar)	Air Inlet	Liquid Outlet	Options
1101	ASL10-01	S5	1,000	1,500	1 NPTF	1/2 NPTF	1CR – Chart Recorder
1101	ASL15-01	S10	1,500	2,000	1 NPTF	1/2 NPTF	2CR – Chart Recorder
1101	ASL25-01	S15	2,500	3,000	1/2 NPTF	1/2 NPTF	D – Dual Outlet
1101	ASL35-01	S20	3,500	5,000	1/2 NPTF	1/2 NPTF	NN – No NPT on HP circuit
1101	ASL60-01	S25	6,000	10,000	1/2 NPTF	3/8 MPF	RV – Relief Valve
1101	ASL100-01	S30	10,000	15,000	1/2 NPTF	3/8 MPF	SK – Stroke Counter
1101	ASL150-01	S35	15,000	20,000	1/2 NPTF	3/8 MPF	T – Tank
1101	ASL250-01	S40	25,000	35,000	1/2 NPTF	3/8 HPF	WV1 – Without Isolation Valve
1101	ASL400-01	S45	40,000	60,000	1/2 NPTF	3/8 HPF	- Accessories available Including Chart Recorders, Hoses, Fittings
1101	ASL10-2	S50	2,000	3,000	1 NPTF	1/2 NPTF	
1101	ASL15-02	S55	3,000	5,000	1 NPTF	1/2 NPTF	
1101	ASL25-02	S60	5,000	6,000	1/2 NPTF	1/2 NPTF	
1101	ASL35-02	S65	7,000	10,000	1/2 NPTF	3/8 MPF	
1101	ASL60-02	S70	12,000	20,000	1/2 NPTF	3/8 MPF	
1101	ASL100-02	S75	20,000	30,000	1/2 NPTF	3/8 HPF	
1101	ASL150-02	S80	30,000	35,000	1/2 NPTF	3/8 HPF	
1101	ASL250-02	S85	50,000	60,000	1/2 NPTF	1/4 HPF	

WHAT YOU NEED.
WHEN YOU NEED IT.



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Canning Vale WA 6155 | Australia
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www.tridentaustralia.com.au

1101 SERIES

Hydrostatic Trolley Test Unit

to suit Autoclave Engineers ASL series pumps



The Autoclave ASL series of pumps are grouped around the 6 inch air piston and then by the actual ratio of air to hydraulic pressure. Inside that group are both single and double air-drive pistons (denoted by the -01 or -02 in model number). A double air piston can increase the liquid output pressure or decrease the required air pressure to get the same amount of "work" from the pump. All Autoclave pumps utilize all-stainless steel wetted parts with an all-aluminium air housing.

FEATURES

- High strength stainless steel heads specifically designed and engineered for high cycle life
- Extended service check valves with ceramic balls
- All aluminium parts machined from high quality bar stock, not cast aluminium components
- Sealed anodized aluminium parts for better protection from harsh environments
- Proprietary high pressure plunger coating for low friction, increased wear and chemical resistance
- Latest lubrication technology provides long seal service life without maintenance and improves pump efficiency and performance
- Stainless steel tie-rods and hardware
- Quieter pump operation
- Made in USA
- Stock spare parts

Series	Pump Series	Ratio	Pump Order Code	Maximum Outlet Pressure (psi)	Displacement Per Cycle	Air Inlet	Liquid Outlet
1101	ASL10-01	11:1	S5	1,600	5.22 in ³ (85.5 cm ³)	1 NPTF	1/2 NPTF
1101	ASL15-01	16:1	S10	2,300	3.62 in ³ (59.3 cm ³)	1 NPTF	1/2 NPTF
1101	ASL25-01	28:1	S15	4,000	2.10 in ³ (34.4 cm ³)	1/2 NPTF	1/2 NPTF
1101	ASL35-01	39:1	S20	5,600	1.50 in ³ (24.6 cm ³)	1/2 NPTF	1/2 NPTF
1101	ASL60-01	70:1	S25	10,000	0.84 in ³ (13.8 cm ³)	1/2 NPTF	1/2 NPTF
1101	ASL100-01	113:1	S30	15,000	0.52 in ³ (8.5 cm ³)	1/2 NPTF	1/2 NPTF
1101	ASL150-01	150:1	S35	21,500	0.39 in ³ (6.4 cm ³)	1/2 NPTF	3/8 MPF
1101	ASL250-01	265:1	S40	38,400	0.22 in ³ (3.6 cm ³)	1/2 NPTF	3/8 HPF
1101	ASL400-01	398:1	S45	57,700	0.14 in ³ (2.3 cm ³)	1/2 NPTF	3/8 HPF
1101	ASL10-2	22:1	S50	3,200	5.22 in ³ (85.5 cm ³)	1 NPTF	1/2 NPTF
1101	ASL15-02	32:1	S55	4,600	3.62 in ³ (59.3 cm ³)	1 NPTF	1/2 NPTF
1101	ASL25-02	56:1	S60	8,100	2.10 in ³ (34.4 cm ³)	1/2 NPTF	1/2 NPTF
1101	ASL35-02	78:1	S65	11,200	1.50 in ³ (24.6 cm ³)	1/2 NPTF	1/2 NPTF
1101	ASL60-02	140:1	S70	20,000	0.84 in ³ (13.8 cm ³)	1/2 NPTF	3/8 MPF
1101	ASL100-02	226:1	S75	31,000	0.52 in ³ (8.5 cm ³)	1/2 NPTF	3/8 HPF
1101	ASL150-02	300:1	S80	43,000	0.39 in ³ (6.4 cm ³)	1/2 NPTF	3/8 HPF
1101	ASL250-02	530:1	S85	60,000	0.22 in ³ (3.6 cm ³)	1/2 NPTF	1/4 HPF

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