





# For a cost effective option on your next rental requirement

Abdex now stock a range of pressure control equipment. This equipment is available to rent at short notice with highly competitive rates and attractive discounts for weekly and monthly hire. With an uncompromising focus on safety these units are built to the highest standards available for same day mobilisation to site.

We offer training on operating the equipment, located at a customer's location or in-house. Technical documents are included and equipment can be manufactured to order if required.

# **AVAILABLE EQUIPMENT**

- Pressure Test Units
- Pump Units
- Flushing Units
- Multi-Function Units
- Coning and Threading Equipment
- Manifolds
- Hose Assemblies

- Data Loggers and Recorders
- Air Headers
- Power Units
- Pressure Gauges
- Nitrogen Boosters
- Accumulators

For any additional items not mentioned, please contact us directly for more information: **sales@abdex.com.au** or call **08 9418 3044** 



# PT-400-6F PRESSURE TEST UNIT





# PRESSURE TEST UNIT

6 Function Pressure Test Unit has been designed and manufactured to offer our customers a compact unit suitable for workshop, site and offshore operations.

The unit offers 6 independent outlets each with a gauge and double block and bleed valves, the maximum output pressure is 400 bar (6,000 psi).

All valves and gauges are mounted on a SS316 etched control panel.

#### **Technical data**

	PT-400-6F
Dimensions (mm)	9500 x 560 x 950
Weight	100kg
Pump	ASL-25-02
Max Pressure Output	558 bar (8,100 psi)
Displacement	3.75 ltr/min @ 100 Bar
Max Air Consumption	61 SCFM
System Relief Valve	Set to Client Requirements
Pressure Outlets	6 JIC Male
Air Inlet	1/2" NPT

# **ADDITIONAL FEATURES**

Flushing Circuit

Circulation system to quickly clean reservoir fluid Return Filtration: 3 Micron 99.9% Glass Fibre

Reservoir: 55 Itr



# PT-830-8F PRESSURE TEST UNIT





### PRESSURE TEST UNIT

8 Function Pressure Test Unit has been designed and manufactured to offer our customers a compact unit suitable for workshop, site and offshore operations.

The Low pressure circuit offers 6 outlets each with double block and bleed valves, the maximum output pressure is 400 bar (6,000 psi). The high pressure circuit offers 2 outlets each with double block and bleed valves, with an optimum outlet pressure of 690 Bar (10,000 psi).

All valves and gauges are mounted on a SS316 control panel.

#### **Technical data**

	PT-400-6F
Dimensions (mm)	1130 x 660 x 950
Weight	160kg
	Low Pressure Circuit
Pump	ASL-25-02
Max Pressure Output	558 bar (8,100 psi)
Displacement	3.75 Ltr/min @ 100 bar
Max Air Consumption	61 SCFM
System Relief Valve	Set to Client Requirements
Pressure Outlets	6 JIC Male
	High Pressure Circuit
Pump	ASL-100-01
Max Pressure Output	850 bar (12,320 psi)
Displacement	1.2 Ltr/min @ 200 bar
Max Air Consumption	64 SCFM
System Relief Valve	Set to Client Requirements
Pressure Outlets	3/8 MP Female or 6 JIC Male Fitting

# **ADDITIONAL FEATURES**

Flushing Circuit

Circulation system to quickly clean reservoir fluid Return Filtration: 3 Micron 99.9% Glass Fibre

Air Inlet 1/2" NPT Reservoir: 80 ltr



# **OVER PRESSURE TEST MANIFOLD**PRESSURE TEST UNIT

### **Over Pressure Test Manifold**



# **OVER PRESSURE TEST MANIFOLD**

Over pressure test manifold has been built to offer our customers a compact unit.

The manifold has a maximum working pressure of 1035 bar (15,000 psi).

A single inlet separates into a manifold which splits to 3 outlets all with isolation valves, pressure relief valves and a pressure gauge to protect your assets.

All components are mounted on an easy to follow mimic panel.

	Over Pressure Test Manifold
Dimensions (mm)	600 x 300 x 450
Weight	12 kg
Max Inlet Pressure	1035 bar (15,000 psi)
Max Outlet Pressure	1035 bar (15,000 psi)
Input Fitting	3/8" MP Female or 6 JIC male
Outlet Fitting	3/8" MP Female or 6 JIC male
RV Drain	4JIC Male
Relief Valve	Client to confirm set pressure



# PT/FL PRESSURE TEST / FLUSHING UNIT



# PRESSURE TEST / FLUSHING UNIT

Air driven pressure test and flushing unit has been designed and manufactured to offer our customers a combined compact unit suitable for site or the workshop.

The unit combines both capabilities into one unit with a max flushing output of 6 ltr/min @ 100 bar and an optimum pressure testing output of 210 bar (3,000 psi).

Fluid is filtered through 3 micron elements on the output and return lines.

	PT/FL
Dimensions (mm)	750 x 500 x 750
Estimated Tool Weight	70 kg
Pump	ASL 15-02
Max Pressure Output	317 bar (4,600 psi)
Displacement	6ltr/min @ 100 bar
Max Air Consumption	91 SCFM
Flushing Outlet	6 JIC Male
Flushing Inlet	6 JIC Male
Pressure Outlet	6 JIC Male
Air Inlet	1/2" NPT Female
Filtration	3 Micron 99.9% Glass Fibre 3" Pressure and Return Filter
System Relief Valve	Set to clients requirements
Reservoir:	60 litres



# TM TEST MANIFOLD

 $\mathsf{TM}$ 





# TM

Our range of test manifolds have been designed and manufactured to offer our customers a compact unit.

The TM has been built with a maximum working pressure of 1380 bar (20,000 psi).

#### **Technical data**

	ТМ
Dimensions (mm)	420 x 330 x 260
Weight	5 kg
Max Pressure	1380 bar (20,000 psi)

Units can be configured to suit clients requirements with isolation valves, relief valve and gauge if required.

Pictures above show four valve and seven valve options.



# **PT-200**200 BAR PRESSURE TEST UNIT



# **200 BAR PRESSURE TEST UNIT**

Single outlet pressure test unit has been designed and manufactured to offer our customers a compact air driven test pump system.

The PT-200 unit has been built for testing applications at optimum output of 210 bar (3,000 psi).

	PT-200
Dimensions (mm)	450 x 450 x 530
Tool Weight	Dry 35 kg
Pump	ASL 35-01 Air Driven Unit
Max Pressure Output	380 bar (5,500 psi)
Displacement	3.4 ltr/min @ 100 bar
Max Air Consumption	64 SCFM
Relief Valve	Client to confirm set pressure
Outlet	6 JIC male fitting JIC Male fitting
Air Inlet	1/2" NPT Female
Reservoir	20 ltr



# **PT-400** 400 BAR PRESSURE TEST UNIT



# **400 BAR PRESSURE TEST UNIT**

AWG Subsea's single outlet pressure test unit has been designed and manufactured to offer our customers a compact air driven test pump system.

The PT-400 unit has been built for testing applications at optimum output of 413 bar (6,000 psi).

	PT-400
Pump	ASL 60-01 Air Driven Unit
Max Pump Output	690 bar (10,000 psi)
Displacement	1.7ltr/min @ 200 bar
Max Air Consumption	64 SCFM
Outlet	3/8" MP Female or 6 JIC Male fitting
Air Inlet	1/2" NPT Female
Relief Valve	Client to confirm set pressure
Overall Tool Dimensions (mm)	450 x 450 x 530
Tool Weight	Dry 35 kg
Reservoir	20 ltr



# **PT-700** 700 BAR PRESSURE TEST UNIT



# **700 BAR PRESSURE TEST UNIT**

AWG Subsea's single outlet pressure test unit has been designed and manufactured to offer our customers a compact air driven test pump system.

The PT-700 unit has been built for testing applications at optimum output of 690 bar (10,000 psi).

	PT-700
Pump	ASL 100-01 Air Driven Unit
Max Pump Output	850 bar (12,320 psi)
Displacement	1.2ltr/min @ 200 bar
Max Air Consumption	64 SCFM
Outlet	3/8" MP Female or 6 JIC Male fitting
Air Inlet	1/2" NPT Female
Relief Valve	Client to confirm set pressure
Overall Tool Dimensions (mm)	450 x 450 x 530
Tool Weight	Dry 35 kg
Reservoir	20 ltr



# **PT-1000** 1000 BAR PRESSURE TEST UNIT



# **1000 BAR PRESSURE TEST UNIT**

AWG Subsea's single outlet pressure test unit has been designed and manufactured to offer our customers a compact air driven test pump system.

The PT-1000 unit has been built for testing applications at optimum output of 1035 bar (15,000 psi).

	PT-1000
Pump	ASL 150-01 Air Driven Unit
Max Pump Output	1450 bar (21,030 psi)
Displacement	0.7ltr/min @ 600 bar
Max Air Consumption	64 SCFM
Outlet	3/8" MP Female
Air Inlet	1/2" NPT Female
Relief Valve	Client to confirm set pressure
Overall Tool Dimensions (mm)	450 x 450 x 530
Tool Weight	Dry 35 kg
Reservoir	20 ltr



# **PT-1750** 1750 BAR PRESSURE TEST UNIT



# 1750 BAR PRESSURE TEST UNIT

AWG Subsea's single outlet pressure test unit has been designed and manufactured to offer our customers a compact air driven test pump system.

The PT-1750 unit has been built for testing applications at optimum output of 17,500 bar (25,375 psi).

	PT-1750
Pump	ASL 250-01 Air Driven Unit
Max Pump Output	2648 bar (38,400 psi)
Displacement	0.4ltr/min @ 1000 bar
Max Air Consumption	69 SCFM
Outlet	1/4" HP Female
Air Inlet	1/2" NPT Female
Overall Tool Dimensions (mm)	450 x 450 x 530
Tool Weight	Dry 35 kg
Reservoir	20 ltr

