

# 1001 SERIES



**TRIDENT AUSTRALIA**  
FLUID SYSTEMS & COMPONENTS



## Trident 1001 Series IWOCs HPU

Our 20 function IWOCs HPU is built in to a 10 ft. offshore container. DNV rated as are our Umbilical Reelers and can be supplied with umbilical clamps, sheave wheels, EDLs, HFLs and all the other ancillary equipment you may require during your campaign.

We have designed and built this HPU to be suitable for a range of applications and customer requirements whilst following guidelines of – ISO 13628-6:2006E

The pumps we have selected will provide flows of nearly 30 litres per minutes at all 20 outlets and pressures up to 20,000 psi at 8 outlets.

The unit has added benefits of:

- High and low pressure accumulation
- Hydraulic regulators on all systems
- Dedicated flushing loop
- Filtration on all systems

We can also complete your full SIT in our rated pressure test bay.

Rental serial number: R1585

## Equipment Specification

### Low Pressure:

2 x Autoclave AHL 33 pumps  
Max flow 28.8 LPM, Max pressure 6,700 psi  
12 x LP functions, JIC8 male outlets  
2 x Tescom hydraulic regulators  
1 x Flow meter/totaliser  
2 x 10,000 psi stainless steel filters  
Accumulator circuit MWP 5,800 psi  
6 x 50L 5,800 psi bladder accumulators

### High Pressure:

2 x Autoclave ASL 60-02 pumps  
Max flow 2.4 LPM, max pressure 20,000 psi  
8 x HP functions, 3/8 inch MP outlets  
2 x 20,000 psi filters  
Accumulator circuit MWP 10,000 psi  
2 x 50L 10,000 psi bladder accumulators

### Misc:

1 x 1/2 inch circulation pump  
2 x 800L tanks - supply and return

*All of Trident Australia's rental equipment is checked and serviced before every rental job to ensure you get the best product and experience every time*

WHAT YOU NEED.  
WHEN YOU NEED IT.



FS 603850



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