

## High Pressure Water Jetting System

### Water Jetting System

The Bennex Water Jetting System is based on the proven Neron Intensifier. This allows the unit to be operated in harsh environments with no damage due to salt water on the secondary side components.

The system is supplied ready to install on any work class ROV and comes with a protection block to ensure correct pressure and flow is delivered to Neron Intensifier.

The system is supplied with all hoses, filters and two nozzles.

The unit is easily installed by utilizing the universal mounting plate.

These units have a proven track record and are used by all the major ROV operating companies.

The units are designed to ensure easy maintenance and simple seal changes can be carried out by offshore personnel.



### Typical specifications:

- Neon Intensifier Pump, Protection Block and Mounting Plate
- Supply Hose, Return Hose, Nozzle Hose and Test Hose
- Standard Nozzle and Turbo Nozzle
- Transit Box and Operating Manual

The configuration can be based on either the HPP 400 1.2 or the HPP 400 1.75 depending on pressure ratings required. (see chart details)

400 1.2 Neron Pump				
Input Flow	Input Pressure	Output Flow	Output Pressure	Nozzle Size
21 LPM (5 Gal)	180 Bar (2700 PSI)	15 LPM (3 Gal)	220 Bar (3100 PSI)	03 Pencil
21 LPM (5 Gal)	160 Bar (2300 psi)	15 LPM (3 Gal)	160 Bar (2300 PSI)	04 Pencil
Turbo Nozzle 0.35 meg				
21 LPM (5 Gal)	180 Bar (2700 PSI)	15 LPM (3 GPM)	200 Bar (2900 PSI)	0.35 Turbo
400 1.75 Neron Pump				
Input Flow	Input Pressure	Output Flow	Output Pressure	Nozzle Size
21 LPM (5 Gal)	80 Bar (1100 PSI)	10 LPM (2.5 Gal)	100 Bar (1500 PSI)	04 Pencil
21 LPM (5 Gal)	110 Bar (1650 PSI)	10 LPM (2.5 Gal)	170 Bar (2300 PSI)	03 Pencil
21 LPM (5 Gal)	140 Bar (2000 PSI)	10 LPM (2.5 Gal)	220 Bar (3100 PSI)	025 Pencil
21 LPM (5 Gal)	180 Bar (2700 PSI)	10 LPM (2.5 Gal)	300 Bar (4300 PSI)	02 Pencil
Turbo Nozzle 0.35 meg				
21 LPM (5 Gals)	130 Bar (1900 PSI)	10 LPM (2.5 Gal)	125 Bar (1800 PSI)	0.35

