JETTING MANIFOLD

Suction Inlet	-	12", #150 x 4 nos (Bottom)
Discharge	-	12", #150 x 4 nos (Top)
Skid Framing	-	6200 x 2400 x 2900mm x 10MT
No of Units	-	1

OCS water distribution manifold has been designed to regulate and control water supplies from multiple pumping systems to deliver large quantities of pressurised water for Pipeline flooding, Cleaning and Gauging, Pipeline post trenching by Water Jetting or other applications requiring high water volumes and pressures that cannot be supplied by single pumps.

The unit has the capacity to handle up to four(4) high volume feed pumps and four (4) high volume pressure pumps.

Water is from the feed pumps is fed into the inlets side of the manifold, directed into pressure pumps where the water is pressurised to the required level and fed back to the manifold where it is diverted to the pipeline, jet sled or other facility. Connections for overboard dumping of the feed water and the pressurised water are also incorporated. All pipe work and valves are 12". The system enables individual pumps to be isolated to trouble shoot as required when mechanical problems are being experienced. A pressure gauge panel is provided so the pressure output of individual pumps can be monitored. The manifold can be placed onto an offshore platform, marine vessel or on the beach along with the attendant pumping systems. The work required for the rig up of the system is then restricted to the make-up of the hose connections between the manifold and the assigned pumps. No additional control valves or pipe work are required making the unit very user friendly and easy to set up. Adaptors are provided for different sized delivery hoses. Where the water supply system is required at remote sites or on expensive marine equipment the unit keeps the required rig up time to a minimum. The pipe work and valves are housed in a framework identical in size to a standard 20 ft shipping container and is fitted with lifting padeyes and container locking mechanisms making for hassle free transport and storage.