**Methanol / Chemical Injection Skid**

**Technical Data / Specification**

*Dimensions*
- Length: 80 in
- Width: 58 in
- Height: 20 in
- Weight in Air: 850 lbs
- Weight in Water: 600 lbs

*Matterals*
- Frame: Aluminum 6061-T6
- Fasteners: AISI Grade 3116 Stainless Steel
- Reservoirs: Black Amalga™ Spun Fiberglass Tubing
- Reservoir End Caps: AISI Grade 316 Stainless Steel
- Reservoir Pistons: AISI Grade 316 Stainless Steel

*Performance data for Standard Skid Systems*
- Output Pressure: 0 to 50 psi
- Output Flow: 4 to 7 gpm
- Input Pressure: 0 to 1,500 psi
- Input Flow: 0 to 2 gpm
- ROV Input Fluid: Petroleum based Hydraulic fluid
- Output Fluid: Methanol or Chemical Fluid

**Overview**

The methanol/chemical injection skid holds the same overall dimensions as defined for the fluid injection skid, with 64 gallon carrying capability. This chemical/methanol injection skid provides the possibility to isolate two tanks or 32 gallons. However, this isolation can only be activated before diving or in between dive by a technician. The chemical/methanol injection skid will be easily distinguished from the fluid injection skid as its reservoirs are painted in red.

The process fluid supply to the hydraulic intensifier unit must be provided with a net positive inlet pressure, which is accomplished by the seawater charge pump. The seawater charge pump pressurizes the reservoirs at approximately 5 to 10 psi to ensure the intensifier does not cavitate.

A 17H Dual Port hot stab is furnished with each skid.