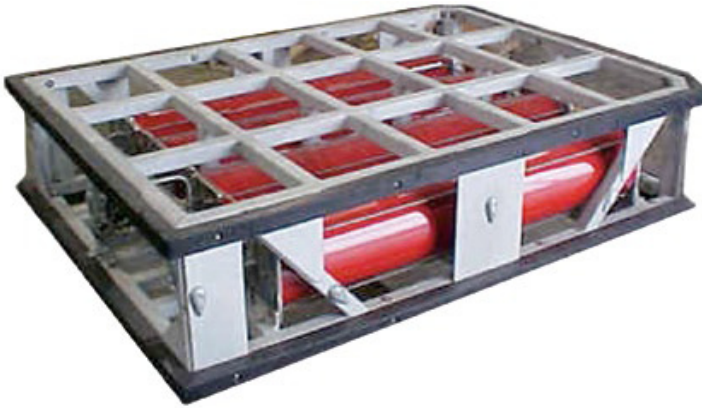


METHANOL INJECTION SKID



The Methanol Injection Skid is mounted beneath the ROV and supplies 32 or 64 gallons of fluid for methanol injection. The skid consists of an aluminum frame, two or four fluid reservoirs, and a hydraulic pump for discharging the methanol fluid.

The methanol is contained in two or four sixteen-gallon fluid reservoirs, which are compensated to external pressure. The reservoir fluid contained in the injection skid is isolated from the ROV's hydraulic system.

Since methanol is not injected at high pressures, the skid uses a low-pressure pump instead of a high-pressure intensifier. The seals used in the reservoirs and pumping systems are also compatible with methanol service.

Technical Data / Specifications

Dimensions (overall)

Length	80 in
Width	58 in
Height	20 in

Weight

In Air	850 lb
In Water	600 lb

Performance Data

Reservoir Capacity	32 or 64 gallons*
Output Pressure	100 psi
Output Flow	3 gpm
Input Pressure	2,800 psi
Input Flow	4 to 6 gpm

Materials

Frame	Aluminum 6061-T6
Fasteners	AISI Grade 316 Stainless Steel
Bumpers	Black UHMW
Reservoirs	Spun Fiberglass Tubing, painted red

* These values can be changed to meet Client requirements.

