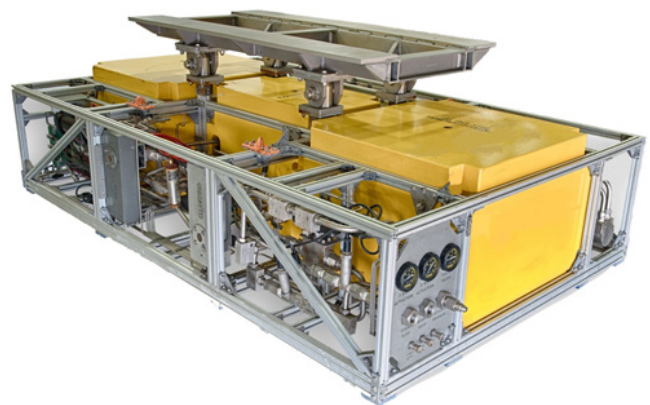


Low Pressure Hydrate Remediation Skid (HRS)

Depressurize small volume production piping

The low pressure HRS is designed to be used in the event of a hydrate plug. The skid is capable of depressurizing production piping to 50 psi or less using dual duplex pumps.

A third pump included in the HRS design is configured to pull chemicals from a subsea supply, circulate them through the system, and pump them out of the discharge or suction line. The modular design of the skid enables it to be outfitted with a front porch to accommodate client- or operation-specific accessories.



FEATURES

ROV operable at depths up to 10,000 ft / 3,048 m

Deployable from multi service vessel of opportunity

Suitable for use with any work class ROV

Low Pressure Hydrate Remediation Skid (HRS)

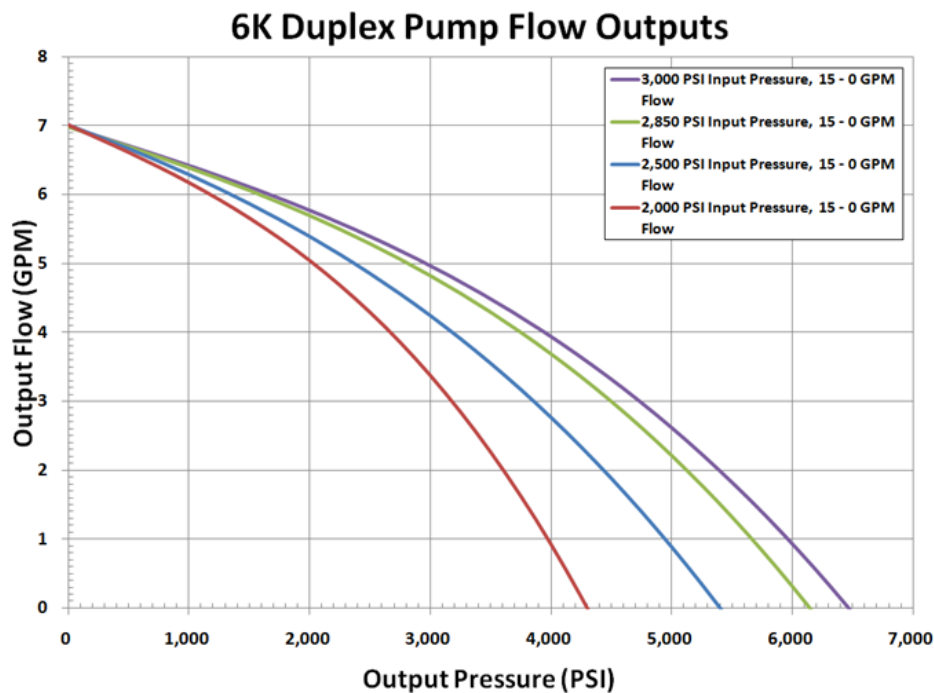
Depressurize small volume production piping

Technical Data

Dimensions (L x W x H)	97 x 60 x 24 in 246.4 x 152.4 x 61 cm
Weight	2,200 lb / 998 kg (in air)
Weight in water	Neutrally buoyant

Pump Performance Data

Hydraulic input pressure	3,000 psi / 207 bar
Hydraulic input flow	15-20 gal/min 68-91 L/min
Intensification ratio	2:1
Outlet pressure	6,000 psi / 414 bar
Outlet flow	6-7 gal/min 22.7--26.5 L/min
Power requirements	110 V at 3A 24V at 6A
Communications	RS232 or RS485



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