

# Hydraulic Intervention Fluid Pumping Services

Safe and efficient remediation  
of flow assurance issues



In today's climate, where capital, operational and carbon efficiencies are key, operators have a growing need to maximize recovery through the life extension of their existing assets.

The adoption of hydraulic intervention strategies and methodologies, including the need for pump from surface applications, is therefore increasing.

Through the introduction of the Expro **CoilHose Light Well Circulation System**, which enables a thru-tubing hydraulic intervention to take place, Expro have broadened our **Hydraulic Intervention** offering with a complimentary range of discreet and small footprint pump from surface solutions that can be used to address many of the flow assurance challenges associated with maturing well stock.

## Key applications

- Scale squeezes
- Chemical treatments
- Fluid displacement
- Well circulation

## Features and benefits

- High and low pressure pumping options
- Modular units available to minimize heavy lifts
- Small footprint models available for limited deck space applications
- Diesel and electric models to suit on-site power availability
- Range of small footprint fluid tanks available
- Custom built options available



## Technical specifications



<b>Description</b>	ATEX Zone 1 electrically driven scale squeeze pump
<b>Engine / Motor types</b>	Electric motor 4 pole, 380-480V 45kW @ 50Hz 53kW @ 60Hz
<b>Fluid compatibility</b>	Various scale squeeze fluids
<b>Output</b>	MWP 345 bar, 10 - 250 litres / minute
<b>Weight</b>	(1 lift) 6,000 kg
<b>Dimensions (L x W x H)</b>	3,000 x 1,500 x 2,000 mm



<b>Description</b>	ATEX Zone 2 diesel driven modular HP pump
<b>Engine / Motor types</b>	Diesel engine (195 kw)
<b>Fluid compatibility</b>	15% HCL, water, MEG, Glycol, Methanol, brine
<b>Output</b>	MWP 860 bar, 5 - 54 litres / minute
<b>Weight</b>	(2 lifts, engine and pump unit) 5,500 kg each
<b>Dimensions (L x W x H)</b>	(2 lifts, engine and pump unit) 2,990 x 2,438 x 2,663 mm



<b>Description</b>	ATEX Zone 2 diesel driven modular HP pump
<b>Engine / Motor types</b>	Diesel engine (195 kw)
<b>Fluid compatibility</b>	15% HCL, water, MEG, Glycol, Methanol, brine
<b>Output</b>	MWP 860 bar, 5 - 84 litres / minute
<b>Weight</b>	(2 lifts, engine and pump unit) 5,000 kg each
<b>Dimensions (L x W x H)</b>	(2 lifts, engine and pump unit) 2,625 x 2,000 x 2,436 mm



<b>Description</b>	ATEX Zone 2 diesel driven HP pump
<b>Engine / Motor types</b>	Diesel engine (94 kw)
<b>Fluid compatibility</b>	15% HCL, water, MEG, Glycol, brine
<b>Output</b>	MWP 1,034 bar, 15 - 50 litres / minute
<b>Weight</b>	(1 lift) 5,000 kg
<b>Dimensions (L x W x H)</b>	(1 lift) 2,010 x 1,512 x 2,340 mm

Note: Pump units are UKCA and/or CE marked with the exception of the **ATEX Zone 2 94 kW pump unit** which has been manufactured specifically for the Asia market.