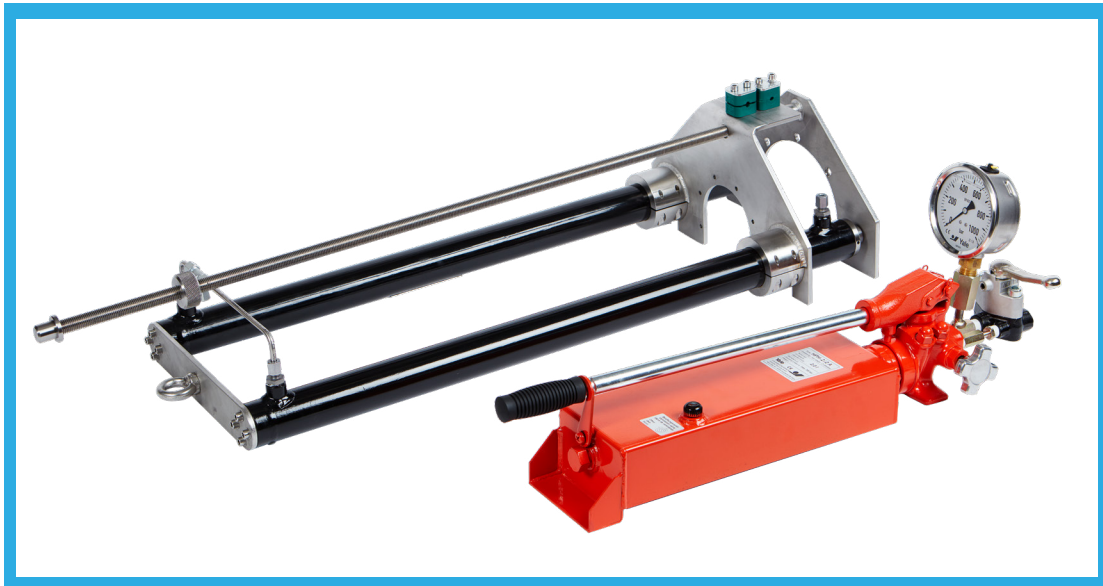


The Maurer® hydraulic extraction unit is designed for the safe insertion and removal of the Maurer® inline samplers into pressurised pipelines. The hydraulic extraction unit is designed for use with the electrically operated 2" ES50 300 and the pneumatic 2" MCS70 300/600 insertion samplers. The extraction unit is to be used in conjunction with the Maurer® seal chamber; the unit connects directly on to the stem spool of the sampler and the Maurer® seal chamber, enabling safe controlled insertion or removal of the sampler.

The sequence of operation is illustrated overleaf.



Hydraulic Extractor

## Hydraulic Extractor Construction

- CS Hydraulic Cylinders
- SS 3 way diverter Valve
- Painted external finish on Hydraulic cylinders
- Cylinder max working pressure 207Bar
- SS Seal Chamber and Stem Spool Plates
- SS Hydraulic pipework
- 2" ANSI 300 & 600 connections available

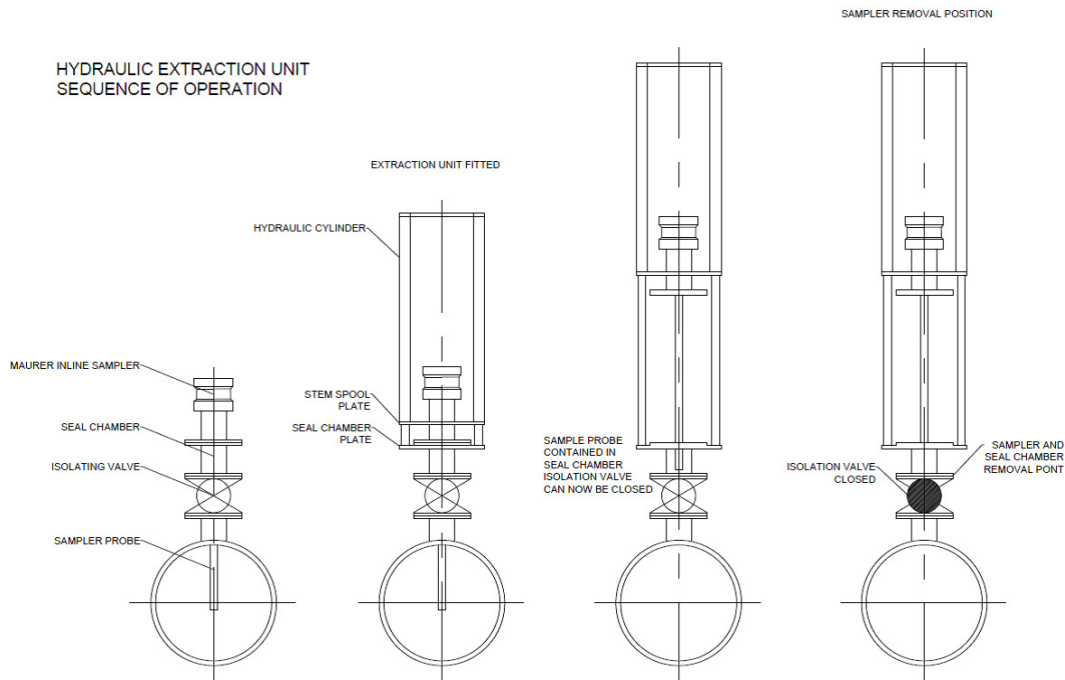


MAURER INSTRUMENTS

# HYDRAULIC EXTRACTOR

## Specification Hydraulic Extractor

For use with Inline Sampler	ES50 MCS70
Connection Size	2" ANSI 300 or 600
Max Line Pressure At which extractor will operate	100 Bar
Extractor Max Cylinder Pressure	207Bar
Hydraulic Cylinders Max Stroke	700mm
Mode of Operation	Manual Handpump
Hand Pump Connection	3/8" Bsp
Height	870mm
Width	340 mm
Depth	250mm
Weight	30kg
Hand Pump Weight	3.5kg
Hydraulic Fluid Required	Mineral Based Hydraulic Fluid



Revision 07.2019

T: +44 1353 666640

E: sales@maurerinstruments.com

W: www.maurerinstruments.com

A: Denmark House, St. Thomas Place, Ely, Cambridgeshire, CB7 4EX, UK



Oil & Gas Measurement Limited