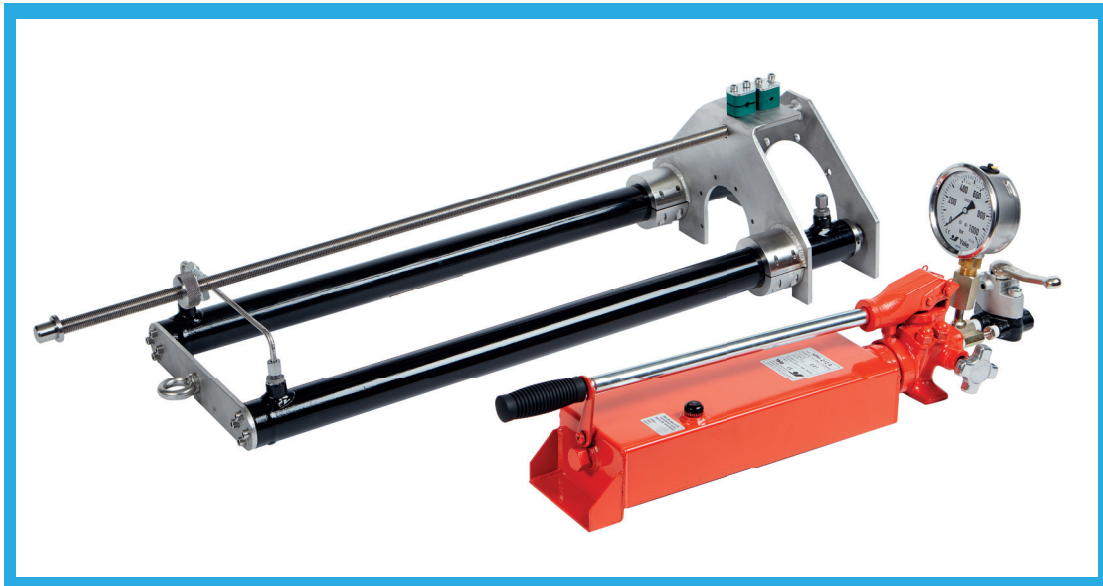


The Maurer® hydraulic extraction unit is designed for the safe insertion and removal of the Maurer® inline samplers into pressurised pipelines. The hydraulic extraction unit is designed for use with the electrically operated ES50 and the pneumatic MCS70 insertion samplers. The extraction unit is to be 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
- SS Seal Chamber and Stem Spool Plates
- SS Hydraulic pipework
- Cylinder max working pressure 207Bar

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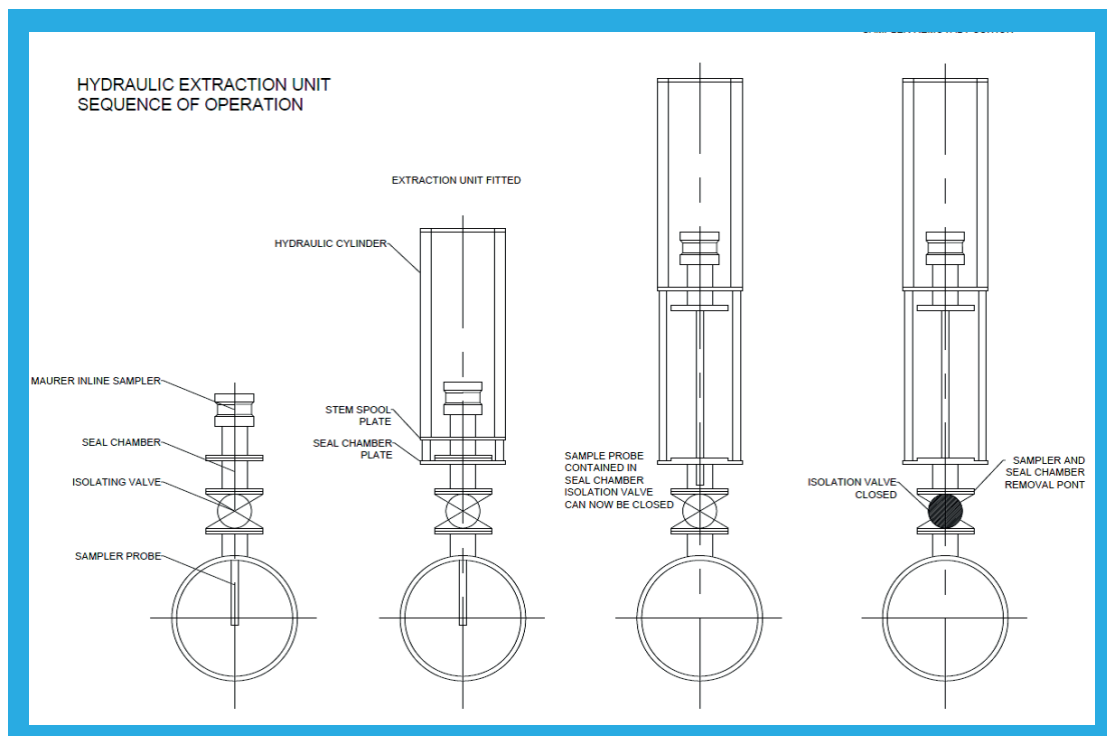


MAURER INSTRUMENTS

# HYDRAULIC EXTRACTOR

## Specification Hydraulic Extractor

For use with Inline Sampler	ES50 MCS70
Connection Size	To customer requirements
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



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