

CO₂ Extraction Pilot-Plant 1 l - Basic - Module

Advantages

- Ideal for laboratory- and pilot-plant scale
- High accuracy and und wide area of application
- Compact, modular and upgradable
- High performance on little space
- Cost-optimized



Technical Data

- 600 bar
- 120 °C
- Extractor volume 1 l
- Phase separator 1 l
- CO₂-mass flow up to 3 kg/h
- CO₂-recirculation
- Manual pressure control
- Dimensions: length x width x height: 1,3 x 0,8 x 1,8 m

Equipment and price

- Heated Extractor
- Heated phase separator
- CO₂ Pump driven by compressed air
- CO₂ buffer vessel
- CO₂ pre-cooler
- CO₂ pre-heater
- Manual pressure control valve
- Heat tracing
- Mobile frame
- Multi-channel controller with recording

• Price: 81.112 € excl. VAT

Price fixing until 12/2020.
Shipment and packing extra
Start up and training at Mothes site included
Start up at customers site on a time and material basis



Options

- Pressure up to 1000 bar
- Multi-stage phase separation
- Co-solvent pump
- Automated pressure and flow rate regulation
- Process control system

