



Technical datasheet

Super Critical Carbon Dioxide Separator Unit "SCC02"

IKM OT ID 9000-552

Introduction

The new generation of SCC02 flushing units is now available and ready to clean a broad variety of different fluid/gas -transferring systems. The patented SCC02 flushing technology makes it possible to reach cleanliness levels higher than with any other currently available technologies on the market.

Furthermore, the flushing unit can flush long and narrow (ID: 2-12 mm) pipes even on distances of up to 36 km, maybe even longer.

To de-contaminate systems where no other method, such as conventional oil flushing, is efficient, SCC02 flushing is the right solution to achieve a high level of cleanliness.



Features

- Kill bacteria growth within system.
- Capable of achieving NAS 1638 class 3/ISO 4407 class 12/9.
- ATEX Zone 1 & 2.
- Condition monitoring.
- Combines with Separator unit (SCC02 BFU).

Safety features

- Pressure safety valves and burst discs installed.
- Surveillance components installed to monitor system conditions.
- Enclosed unit, stainless steel plates protects equipment and personnel.
- High quality components, SS316.

Capacity & performance

System media	Carbon Dioxide (CO2)
Cirk. Flow	230-690 L/H
In/Out conection	9/16" Autoclave
Heater	400V 16 A, 9,5 kW
Max system temp. / pressure [°c/Bar]	120/1000
Air drive pressure	0-8,3 bar
Air consumption	70 Nl/sec

Weight & dimensions

Length	1166 mm
Width	600 mm
Height	2200 mm
Gross Weight	500 kg