

Technical datasheet

Super Critical Carbon Dioxide Chemical Injection Manifold "SCCO2 CI Manifold"

OTS ID.: 9000-517

Introduction

The new generation of SCCO2 flushing units is now available and ready to clean a broad variety of different fluid/ gas -transferring systems. The patented SCCO2 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, SCCO2 flushing is the right solution to achieve a high level of cleanliness.

The SCCO2 CI Manifold acts as an intersection between the SCCO2 HSU, BFU and Chiller module.

With ability to inject chemicals into the process this module can optimize the flushing operation if needed.



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 Flushing unit, Chiller unit an Separator unit (SCCO2 BFU, HSU, Chiller)
- Chemical injection

Capacity & performance

System media	C=2 / pressurized air / Chemicals
In / Outlet connection	9/16" autoclave
Vol. chemical dosing tank	3 L
Max system temp. 7 Pressure (°c / Bar)	120/1000

Safety features

- Stainless steel SS316

Weight & dimensions

Length	1000 mm
Width	900 mm
Height	520 mm
Gross Weight	140 kg