

# SCC

## Surround Cooled Packing Case

Exceed the limits of compression

  
**HOERBIGER**

# SCC packing case systems

Stable operation even under challenging circumstances is one of the key requirements for high equipment uptime and customer satisfaction. The goal is to minimize any issues that could jeopardize continuous operation.

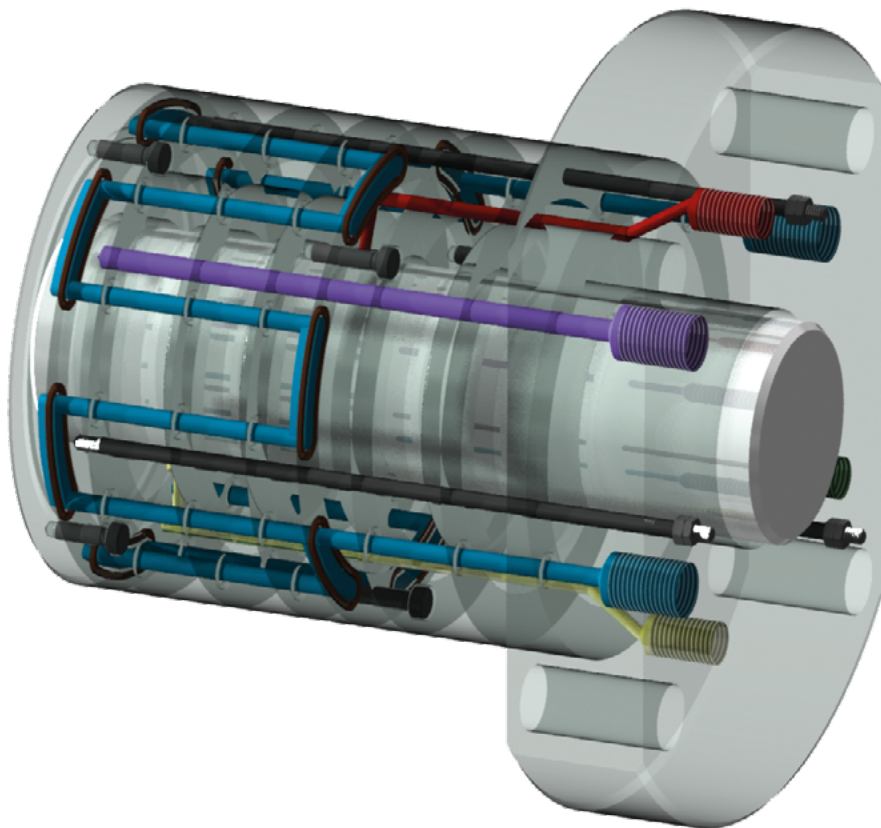
This includes dissipating heat generated by packing rings. Cooled packings require less frequent replacement, and cooled piston rod packings are more durable.

## Proven design for all compressor types

So when it comes to minimizing unplanned downtime, considerably reducing costs, and ensuring reliable, stable production, SCC packing case systems made by HOERBIGER are a must. Large surface areas ensure rapid and reliable heat exchange. Longitudinal cooling channels ensure reliable cooling, even with sub-optimal water quality.

## SCC packing cases make maximum performance possible. Consistently.

HOERBIGER SCC packing case systems allow your compressor to push the envelope - while continuing to operate safely and reliably. This is why HOERBIGER is an innovation partner for innovative companies.



# Benefits at a glance

Cooled packing is providing all the benefits of the noncooled case plus it helps removing heat from the seals and rod by the use of internal passages that permit a constant coolant flow.

## Highest reliability

- Case is designed without rod surrounding O-Rings and therefore in compliance with API618 requirements
- Patent protected design is proven to give a more even cooling effect versus traditional designs

## Effcient and reliable operation

- The continuous longitudinal cooling channel is less prone to channel clogging
- Can be applied to most compressors and applications
- Available in different material qualities and can help you to standardize case layouts

## Easy and inexpensive maintenance

- The entire packing is easy to be cleaned and serviced as every cooling channel can be accessed directly

# Technical data of SCC packing case

Fiel of application	all markets sectors and all gases
Compressor speed	all compressor speeds
Lubrication	lube and especially non-lube
Maximum pressure	300 bar
Cylinder temperature range	-50°C to 300°C
Rod diameter	any rod diameter
Material quality	available in different material qualities



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