

# DERC Rotary Coupling Swivel RCS-200

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### POWERED ROTATING COUPLING ASSEMBLY

The RCS-200 is an air or hydraulic powered rotating coupling assembly (swivel) with a maximum working pressure of 1500 bar.

#### Adjustable Speed

Designed for surface cleaning and outside tube bundle cleaning, the RCS-200 features adjustable speed and various nozzle heads and options.

#### Optional Arms and Heads

The RCS-200 series includes a stainless steel guard protecting the nozzle head and arms. The nozzle head and arms have a 215 mm jet path and are available in 3 versions.

#### Inlet Connections

The RCS-200 series are standard delivered with the following inlet connections (straight / 90°):

- 3/4" NPT Female
- 3/4" MP Female
- M24 x 1.5 Female Flat

#### FEATURES

- Various rotations for high jet impact
- Bended nozzle arms with flow stabilizers to produce powerful and effective jets
- Various heads, and customization is possible for a larger range of applications
- Replaceable high quality nozzle tips with maximum jet quality

#### APPLICATIONS

- External tube bundle cleaning
- Surface cleaning systems and solutions, combined with our automated solution rails and tractors
- Cleaning of floors, conveyors and large surfaces
- Installation on many controlled moveable systems

#### DERC RCS-200C-HS-A

Max. Pressure	Drive	Rotation Speed	Max. Flow
1000 / 1500 bar	Air	+/- 500 rpm	380 / 240 lpm

#### DERC RCS-200C-HS-H

Max. Pressure	Drive	Rotation Speed	Max. Flow
1000 / 1500 bar	Hydraulic	+/- 400 rpm	380 / 240 lpm

#### OPTIONAL ARMS AND HEADS

Arm Type	Nozzle Type	Max. Pressure	
RCS-230B-M20-T4	Type 04 nozzles	1500 bar	Complete with flow stabilizers and nozzle caps
RCS-230B-M20-T226	Type 226 nozzles	1000 bar	Complete with flow stabilizers and nozzle caps
RCS-230B-14NF	DI 14 nozzles	1000 bar	With integrated flow inducer

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