

variables/V-color

Rotary Union | 1 passage | SCS(M) 605010



The SCSM Series rotary unions feature tri-clamp ferrule connections and an FDA approved design for use with CIP (Clean-in-Place) systems.



Feature

Type	SCS(M) 605010
Passages	Sanitary Tri-clamp 1 passage

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Overall Diameter	68.300 mm
Overall length	100.300 mm
Min Torque	1.130 Nm
Passage Size	15.700 mm
Maximum Pressure ¹	1.5 MPa (15 bar)
Maximum Vacuum ¹	24 HG
Max Speed ¹	75 rpm
Temperature Range ¹	-18°C à 105°C

¹ Values are dependent on a combination of all application parameters.
Please consult PES.

Food-grade rotary union, tri-clamp ferrule connections



General information

SCS(M) 605010

Connection Sizes	DN15, DN20, DN32, DN50, DN65, DN80, DN100
Connection type	DIN 32676 & ASME-BPE connections available
Plating and Coating	Shaft/Housing : 316 Stainless Steel
Mounting	The SCS Series rotary unions connect at the ferrule clamp connection inlet and outlet

Notice : The provided technical data are the higher limits recommended in static condition. To obtain the correct dimensioning of the product, it is necessary to hold account of all the applicable dynamic forces, including the inertia of the manipulator, the configuration of the tools and the external forces applied.

The SCSM Series are engineered to minimize fluid stagnation points with smooth flow lines for clean fluid transfer. Specialized bearings are located in a sealed chamber designed keep lubricants in and contaminants out. The SCSM series feature food grade seals and bearing lubricant.



Advantages

- Long operating lifetime
- Permanent lubrication bearings
- CIP capability



Benefits

- Avoid the need of complex piping arrangements
- Increased machinery performances
- Piping maintenance mitigated



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