

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

	<b>SCS(M) 605010</b>
<b>Type</b>	Sanitary Tri-clamp
<b>Passages</b>	1 passage

## SCS(M) 605010

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

<sup>1</sup> 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

<b>Connection Sizes</b>	DN15, DN20, DN32, DN50, DN65, DN80, DN100
<b>Connection type</b>	DIN 32676 & ASME-BPE connections available
<b>Plating and Coating</b>	Shaft/Housing : 316 Stainless Steel
<b>Mounting</b>	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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