



SciTrue

## SciTrue – – An Expert of Slip Ring

### Fluid Slip Ring

#### Description

- ▲ Fluid Rotary joint is used to transmission of liquid (gas) medium between two counter rotating platforms.
- ▲ Fluid Slip Ring can be integrated with electric slip ring radially with high concentricity, compact size, easy disassembly and maintenance.
- ▲ Choosing right special seals according to difference of media, working pressure and working environment to obtain a long service life.
- ▲ Without cross-contamination between medias, when different media in channel transmitting.



#### Features

- ◆ Unity Structure, easy installation
- ◆ A special anti-leakage channel designed among Channels for two or more kinds of media transmission

#### Typic Application

- ◆ Radar Cooling
- ◆ Ship system
- ◆ Engineering Machines

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### Operating Parameters

Items	Standard	Special
Fluid Media	Cooling Fluid	Hydraulic oil
Channel Number	2	8
Pressure	$\leq 2\text{MPa}$	$\leq 35\text{MPa}$
Pipe Diameter	$\leq \varnothing 50\text{mm}$	$\leq \varnothing 80\text{mm}$
Rotary Speed	$\leq 30\text{rpm}$	300rpm
Center Thro Bore Diameter	100mm	300mm

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