

### III、Instructions

1. Keep the tube, roller, media and equipment concerned clean before installation; untidy of the new machine could cause unexpected damage.
2. Make sure the rotary joints and the machines are fixed. Regular inspection is necessary to prevent accidents.
3. Keep downward at least one hole in the body, from which any leakage could be observed.
4. Timely substitution the rotary joints when leakage happens. Or other parts can be ruined.
5. Use qualified rotary joints. Life-lasting varies with the speed, pressure, temperature and media. Contact us when choosing the type.
6. Keep rotary joints in cool. Be careful when transportation. Dropping or itting could cause bent shaft or broken elements.
7. When not used for a long time, the rotary joint may suffer from rust or damage. The core might get stuck or leak. Therefore be careful.
8. Make sure the rotary joint is centered properly.

## H/RHG Rotary Joints Installation and Maintenance Instructions

# H、RHG 旋转接头

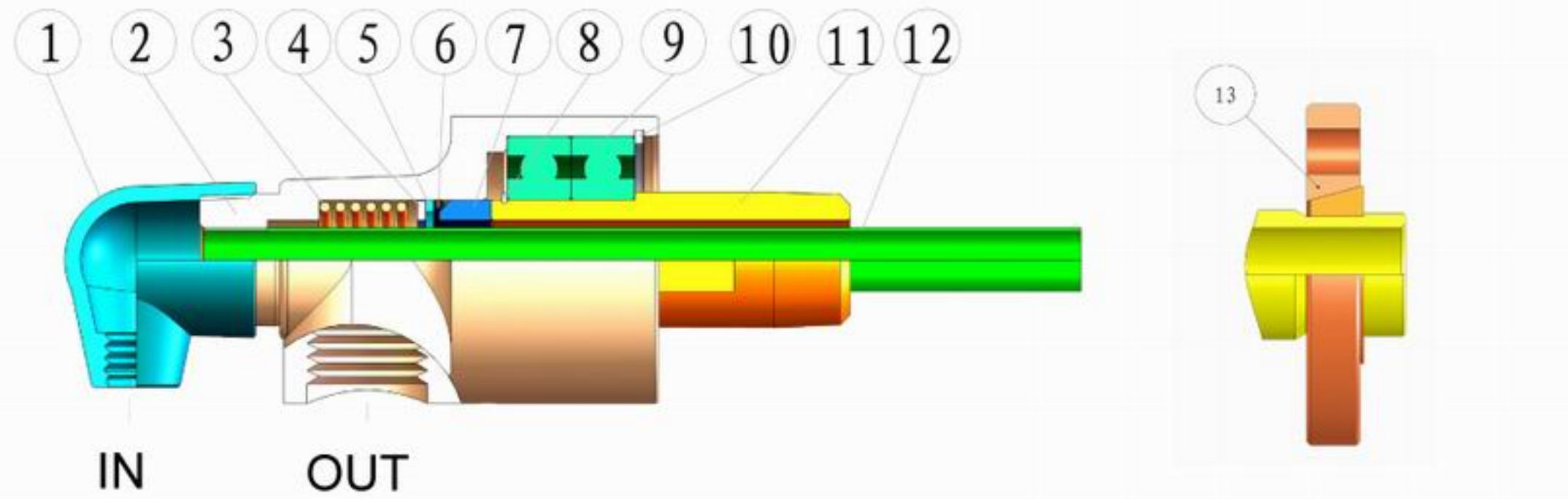
用户指南



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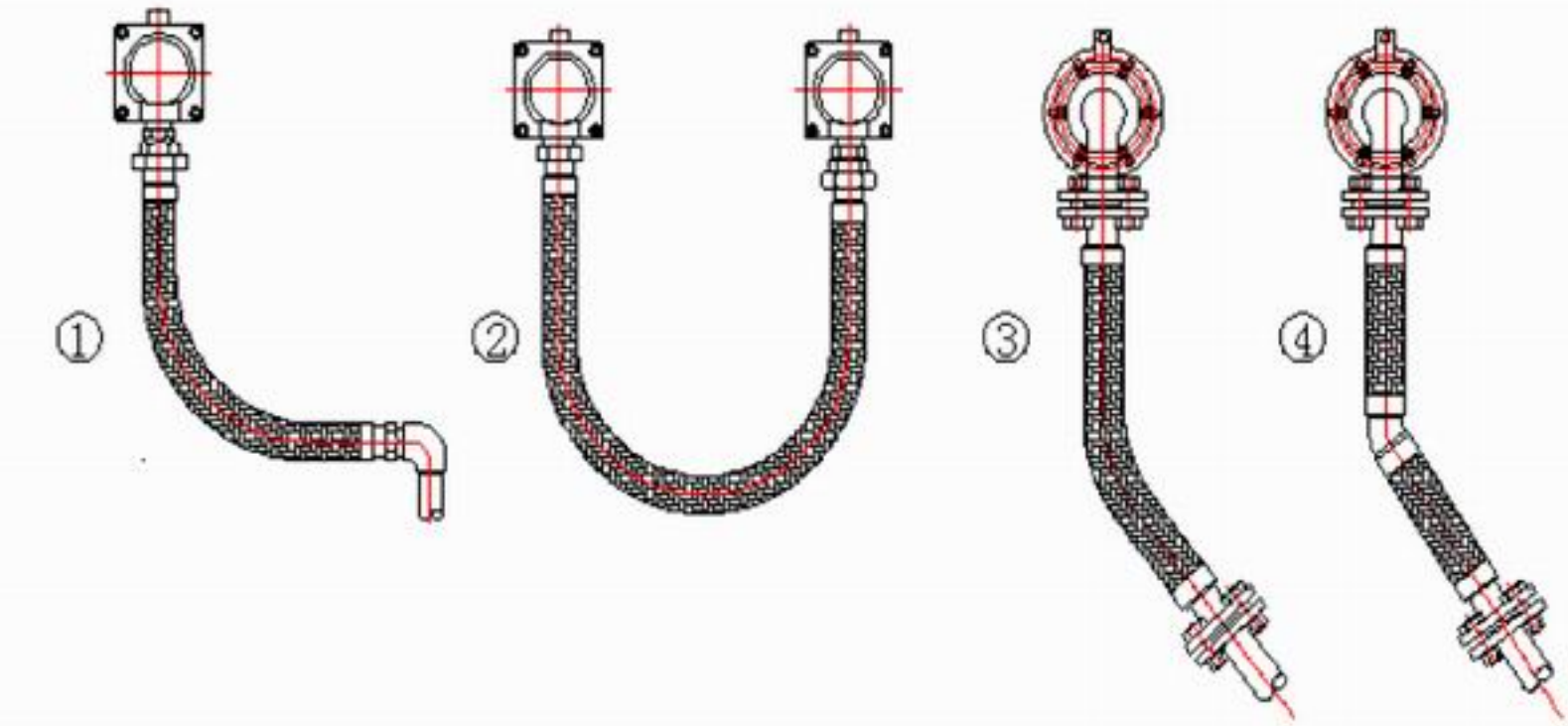
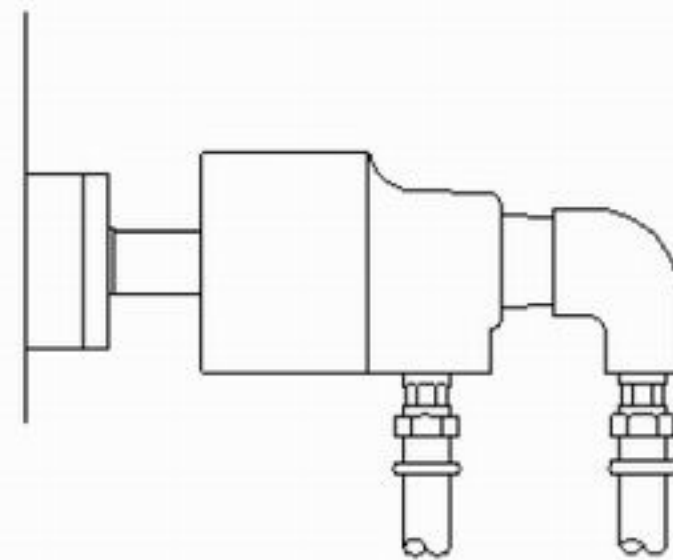
- 1.Elbow 2.Body 3.Spring 4.Thrust Collar 5.Gasket 6.O-Ring 7.Seal Ring  
8.Shaft Closing Ring 9.Bearing 10.Closing Ring 11.Nipple 12.Inner Pipe 13.Quick Flange

Parameters

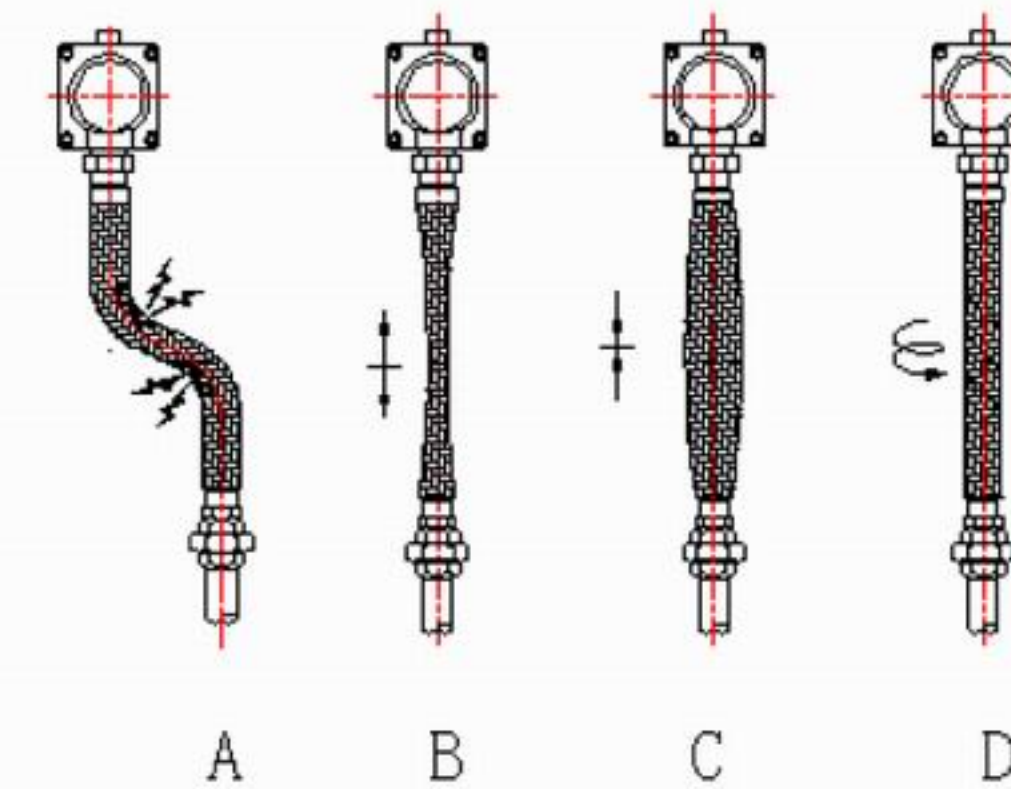
MODE	SIZE	SPEED(rpm)	TEMP(°C)	PRE. (mPa)	MEDIA	CONNECT
H	15A~90A	1000	120/180	1.1	W	T、F、Q
RHG	10A~150A	3000	250	1.1	W、S、O	T、F、Q

I、Installation

1. Use only qualified rotary joints. Check the parameters such as size, thread, fluids and pressure before installation.
2. Flexible metallic pipes (available in our company) are strongly recommended to connect the rotary joints and tube. Choose elastic pipes and keep befitting length. Direct connection of any other parts to the inlet or outlet should be avoided. They should be added behind the pipe if necessary.
3. Connect the rotary joints and the pipe as a whole before the installation. Any forces should be kept away from the pipe. If pole pedestal and support rods are in need, keep them not too tight.
4. No hitting or hammering in the shaft direction. Seal ring could be damaged.
5. Slight move of the flexible pipes should be allowed after the installation.
6. Free motion should be kept in tolerance.
7. Outer pipes (or flanges) should be kept harmony with the machinery roller, so that random jump could be lessened and longer life can be achieved.
8. Inner pipes should be fixed to the shaft penetrating the center point of the seal ring and outer pipe. Notice not to hit the sealing.
9. Each mouth of the path should be properly connected .



①、②、③、④Example Rotating Union (Right)



- A. 太弯曲  
B. 拉太紧  
C. 太挤压  
D. 已扭转

A、B、C、DExample Rotating Union (Mistake)

II、Maintenances

- 1.Regularly check and add grease lubricant. Thermal grease lubricant for RHG type. Operation without fluid should be forbidden or extra damage would reduce the life.
- 2.Keep the fluids clean. Notice that dirt in the fluid causes seal packing ineffective. Keep a high level of filter fitness.
- 3.Protect the spare parts when install or dismount the seal ring. Don't hit, scramble or dirt the face.
- 4.Common rotary joints can not be used to carry flammable. Noxious solvent and corrosive solution. Accidents would happen to the machine and human being when leaking.