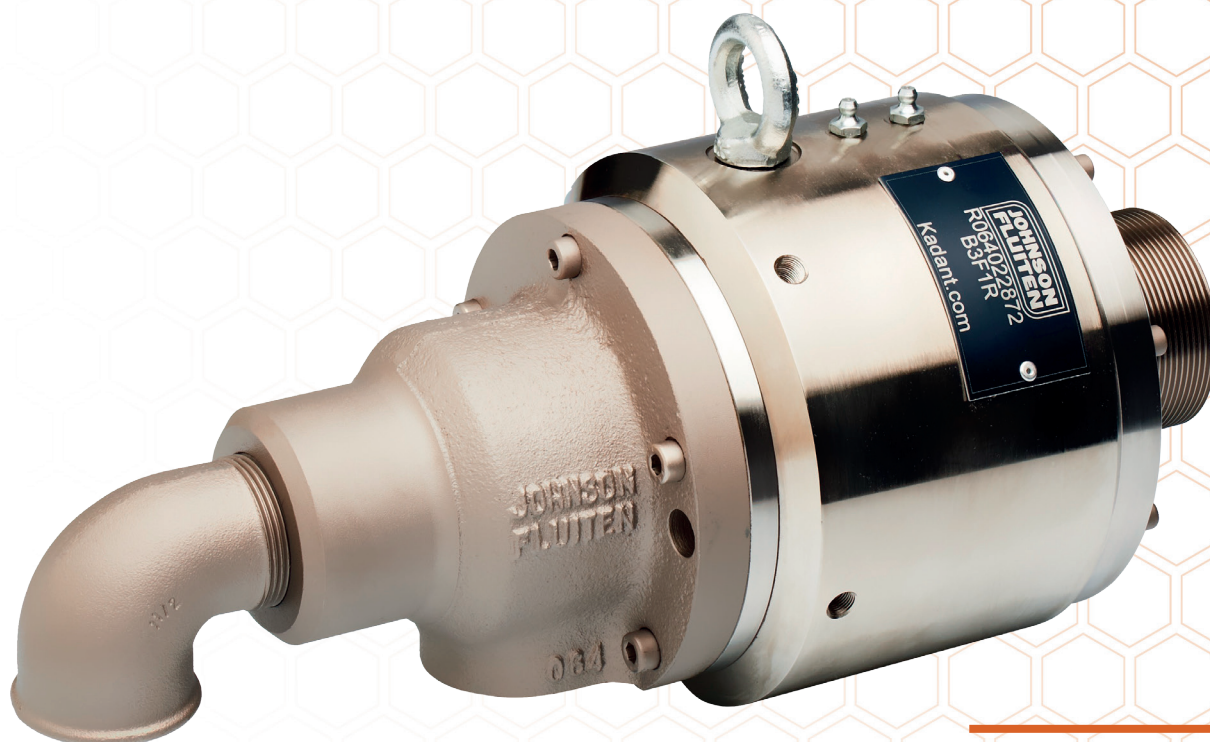




JOHNSON-FLUITEN

FLUID HANDLING

Type R[®] Rotary Unions



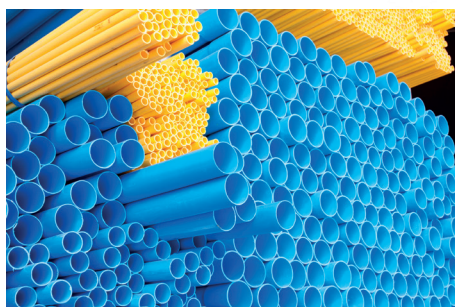
*Advanced rotary unions for
water and diathermic oil*

Designed for:

EXTRUSION LINES
PVC MACHINERY
BUBBLE WRAP FILM LINES



SCAN ME



Engineered for performance

EASY
MAINTENANCE



Our rotary joints are featured with a Quick Replacement Design (QRD) which allows you to repair the union while it is **STILL INSTALLED** on the machine.

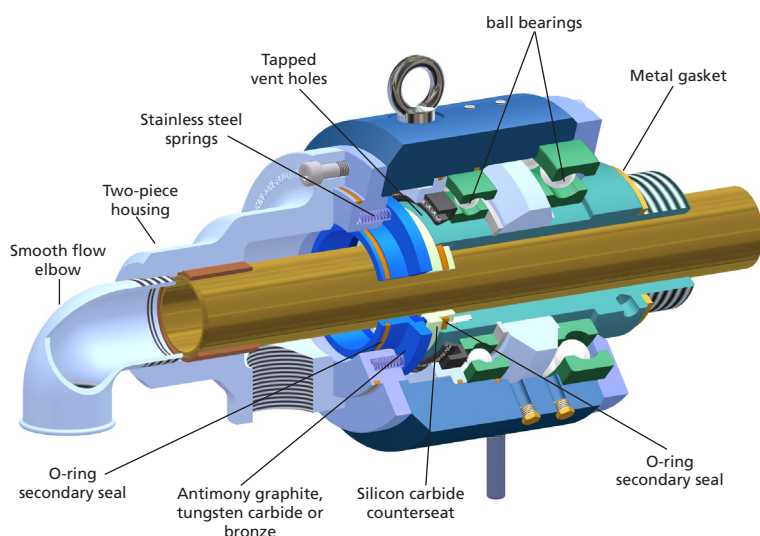
It is enough to remove the blocking screws and separate the body to **replace SEAL rings and O-rings**.

WITHOUT HAVING TO REMOVE THE ROTARY UNION FROM THE MACHINE



This solution allows as well to **quickly** adapt the rotary joint to fluids requiring **DIFFERENT sealing materials**

QUICK
REPLACEMENT
DESIGN



Overview



Features

- Split wedge construction for ease of installation
- Q-Flange can be used for LH and RH rotation
- Gasket for different media
- Mounting with multiple bolts
- Size available from 3/8 to 6"



Benefits

- Reduced installation and maintenance times
- Reduced inventory levels
- Application for all media
- Easy installation with hand tools

The RH union is most frequently used with **HOT WATER** or **THERMAL OIL** for heating cylinders. It is available in **single** and **dual** passage versions with **rotating** or **stationary** syphons.

This will allow for the inlet and outlet of the fluid to be on the same side of the machine.

The union can be **threaded** or is available with **flanged** connections. This depends on the application and local requirements of the application.

Johnson-Fluiten supplies **different seal materials**, body materials, and o-rings for different applications. Also we supply **ATEX** and **FDA** certifications for our unions on request.



CUSTOM ROTARY UNION SOLUTIONS - discover more



Available Size from 3/8" to 6"

For water & diathermic oil

- Single and dual passage
- With rotating or stationary syphons
- Threaded or with flanged connections

R - Type 3/8" to 2"



Standard R Ratings

	Water / Oil		Air	
	Pressure	Speed	Pressure	Speed
R009	50	3000	10	1500
R012	50	2800	10	1400
R019	50	2600	10	1300
R025	50	2300	10	1150
R031	40	2000	8	1000
R038	35	1700	7	850
R050	35	1400	7	700

- **Temperature:** 120°
- **Media:** Water, Air, Oil
- **Seal material:** B3

SINGLE FLOW



RH - Type 3/8" to 2"



Standard RH Ratings

	Oil	
	Pressure	Speed
RH009	25	3000
RH012	25	2800
RH019	25	2600
RH025	25	2300
RH031	25	2000
RH038	17,5	1700
RH050	17,5	1400

- **Temperature:** 180°
- **Media:** Oil
- **Seal material:** T4

DUAL FLOW



R - Type 2 1/2" to 6"



Standard R Ratings

	Water		Air	
	Pressure	Speed	Pressure	Speed
R064-076	25	750	10	375
R089	20	700	5	375
R102	20	600	5	350
R125	20	500	4	300
R150	10	400	3	200

- **Temperature:** 120°
- **Media:** Water, Air
- **Seal material:** B3

SINGLE FLOW



RH - Type 2 1/2" to 6"



Standard RH Ratings

	Pressure	Speed
RH064-R076	12,5	750
RH089	12,5	700
RH102	10	600
RH125	10	500
RH150	7,5	400

- **Temperature:** 180°
- **Media:** Water, Steam
- **Seal material:** B4

DUAL FLOW



Local Assistance on a Worldwide Basis



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Many suppliers have committed to the international marketplace. But few have taken that commitment as far as **Johnson-Fluiten**.

To assure **product availability** wherever it's needed, R/RH Rotary Unions are sold and serviced in Asia, Europa, North America and South America.

Because knowledgeable advice and prompt service are as important as the products, Johnson-Fluiten has factory-authorized representatives in nearly **one hundred and fifty countries**.

So **no matter where you are**, Johnson-Fluiten **products, services** and **assistance** are nearby.



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