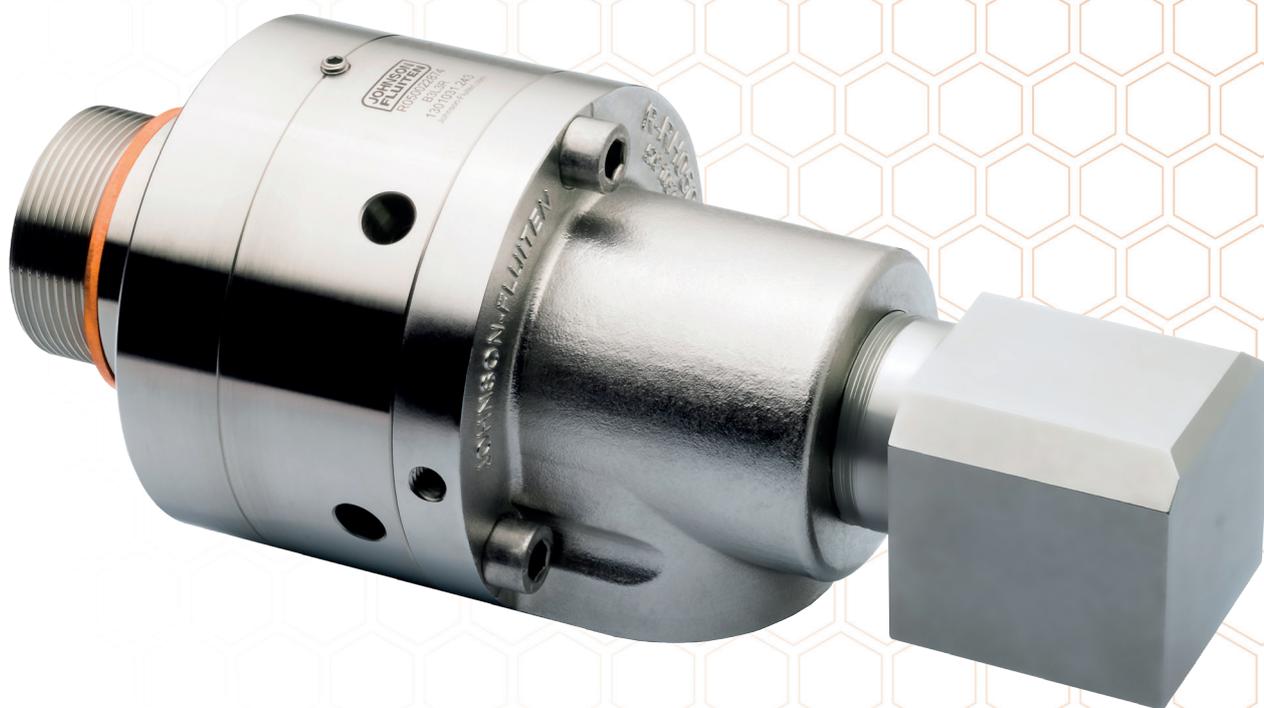




Type R[®] Stainless Steel Joint



*Advanced rotary unions for
fluid and air service*

Designed for:

CHEMICAL INDUSTRIES
PHARMACEUTICAL INDUSTRIES
FOOD & BEVERAGES



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



Customized Unions

Johnson-Fluiten rotary joints are used in mixing, blending, heating, and cooling applications in the chemical processing industry.



New technologies in rotary unions and sealing devices, steam distribution and handling systems, process heating/cooling with thermal oil or water and glycol, and roll cleaning systems increase process efficiency, reduce energy costs, and help companies to be more sustainable in their operations.



A rotary union is a rotary sealing device that connects rotating equipment to fixed piping for the transfer of steam, water thermal oil, coolant, glycol, air and other media.



The heart of the joint is the seeming made by Fluiten. Temperature range is from -29°C up to 340°C.

Rotary unions can be designed with multiple passages and manage multiple media types simultaneously.

Using latest technologies and continuous innovation and research, Johnson-Fluiten is able to provide specialized solutions either for chemical and pharmaceutical industry with the production of rotary joints for high speed centrifuge and separators.



JOHNSON-FLUITEN

Johnson-Fluiten is a global supplier of high value, critical components and engineered systems used in process industries worldwide.

www.johnson-fluiten.com

Overview



Features

- **ATEX**

The ATEX directive consists of two EU directives describing what equipment and work environment is allowed in an environment with an explosive atmosphere. Johnson Fluiten supplies most of its products with ATEX approval according to Art.g, Per.1&3 of 94/9/CE European Directive: II 2 GD c X.

- **AISI 316**

Johnson Fluiten R-series in stainless steel are made of stainless steel 316.



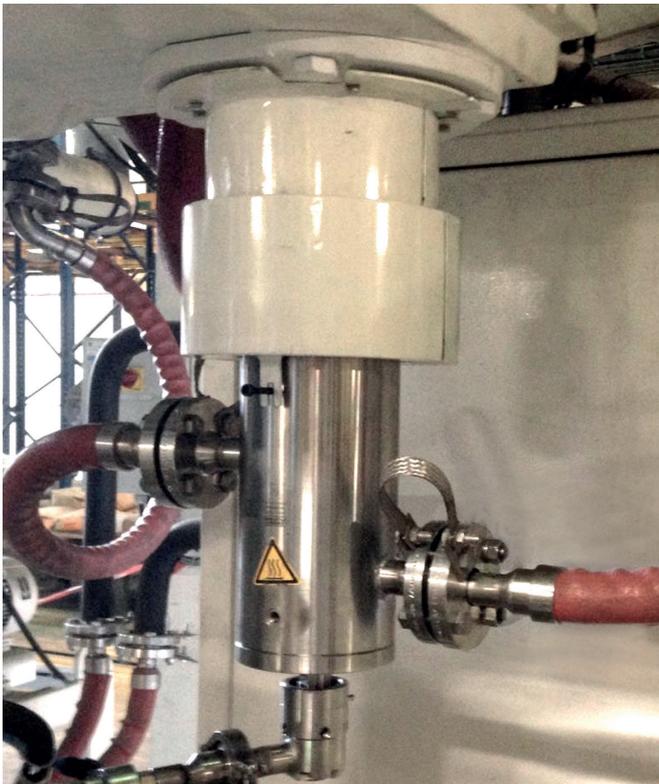
Benefits

- **SEAL MATERIALS**

Johnson Fluiten can offer many different seal materials to seal fluids with abrasive materials, Glycole, Fluids with crystallizing sugars or materials that require FDA or ATEX approved designs

- **CUSTOM MATERIALS
SURFACE FINISHES**

The stainless steel unions are supplied in a AISI 316 made of casting or when required, in machined surfaces for special cleaning requirements



De Dietrich Process Systems



Delta Costruzioni Meccaniche S.r.l.

Local Assistance on a Worldwide Basis



JOHNSON-FLUITEN, srl

Via Newton, 21
20016 Pero, Milano (Italy)
tel: +39 02 3394091
www.johnson-fluiten.com
info-jf@johnson-fluiten.com

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.



KADANT
805 Wood Street
Three Rivers, MI
49093 USA
tel: +1 269 2781715



KADANT
Via Anhanguera, Km 83,5
CP 351/353 - 13278-530,
Valinhos, SP, Brazil
tel: +55 19 3849 8700
fax: +55 19 3871



KADANT
Nijverheidslaan 23-25
1380 AB Weesp,
The Netherlands
tel: +31 294 494200



KADANT
Wuxi National Hi-Tech
Industrial Development Zone
Wuxi City, Jiangsu Province,
China
tel: +86 510 85212218

SALES LOCATIONS

Germany

Langenfeld (Rheinland)
Tel.: +49 2173 97490
sales.langenfeld@kadant.com

France

Sanrouville (Paris)
Tel.: +33 1 61043010
sales.paris@kadant.com

Finland

Tampere
Tel.: +353 3 255 1111
sales.tampere@kadant.com

Sweden, Norway, Denmark

Huskvarna, Sweden
Tel.: +46 36 136080
info.nordic@kadant.com

Benelux

Weesp
Tel.: +31 294 494200
sales.benelux@kadant.com

United Kingdom

Bury, Lancashire
Tel.: +44 61 764 9111
sales.bury@kadant.com

Poland

Poznan
Tel.: +48 601 702 639
sales.poznan@kadant.com

Turkey

Istanbul
Tel.: +90 1 546 652 32 68
sales.istanbul@kadant.com

Argentina

Buenos Aires
+54 114244 0519
manuel.gomez@kadant.com

Canada

Summerstown, Ontario
+1 877 3696111
gino.colantonio@kadant.com

Mexico

Guadalajara, Jalisco
+52 33 3812 4355
jaime.fabregas@kadant.com

Australia

Springvale, Victoria
+61 3 9546 0355
kadant.aus@kadant.com

Spain

Sant Esteve de Sesrovières (Barcelona)
Tel.: +34 93 7714410
sales.spain@kadant.com

India

Coimbatore
Tel.: +91422 2442692
sales.coimbatore@kadant.com

Czech Republic

Prague
sales.prague@kadant.com