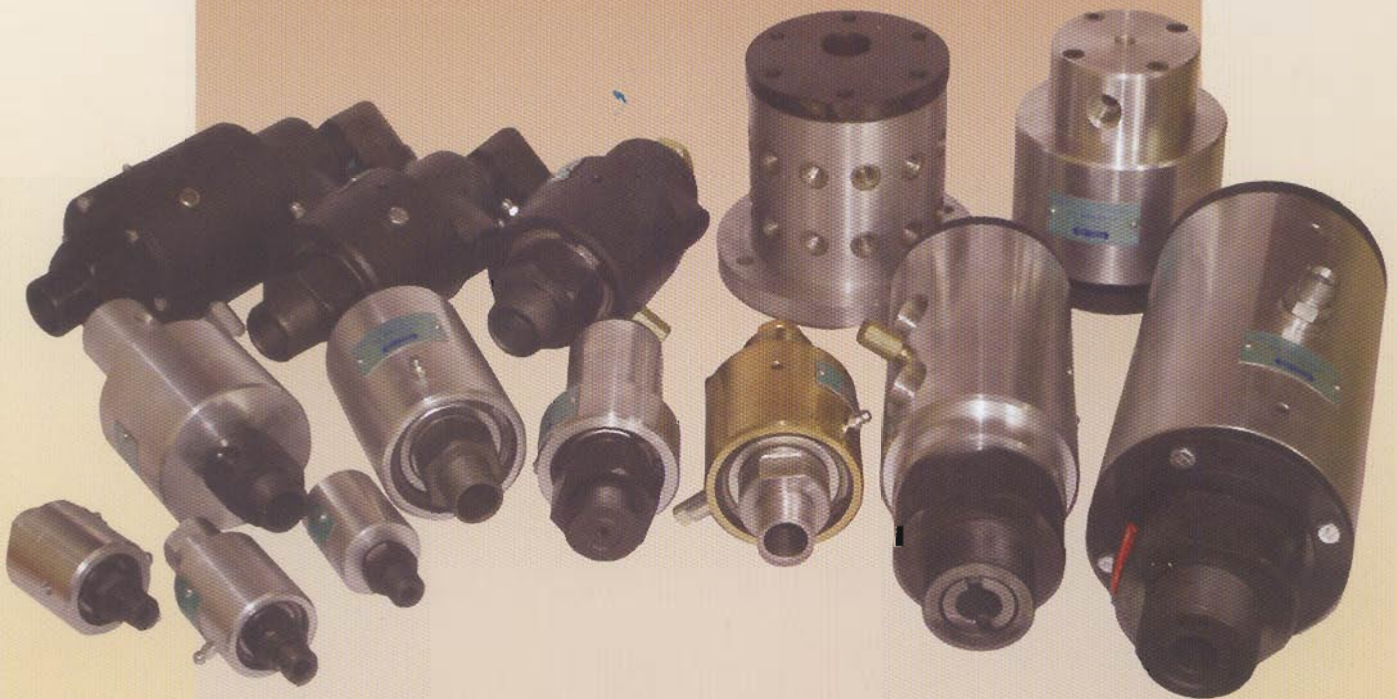


FLUCONN

ROTARY UNIONS



*Transfer while rotating made easy by finest
FLUCONN sealing System*

*Fluconn Rotary Unions are available for
AIR, COOLANT, GAS, HYDRAULIC SERVICE, STEAM,
THERMIC FLUID, VACUUM, WATER.*



R-100

Double ball bearings, balanced face sealing, lapped to optical flatness, secondary sealing of nitrile, viton and PTFE. Available in MONO FLOW, DUO FLOW with fixed siphon and rotating siphon.

*Max. RPM : 1500
Max. Temp : 120°C
Max. Pr : 35 kg/cm²
Media : Water*

R-150

Rotor resting between one ball bearing and carbon graphite bush bearing enabling thermal expansion. Balanced face seal lapped to optical flatness, available in MONO FLOW, DUO FLOW with fixed siphon and rotating siphon.

*Max RPM : 1500
Max. Temp: 180°C
Max Pr: 17 kg / cm²
Media: Water, Steam and Thermic Fluid.*



R-200

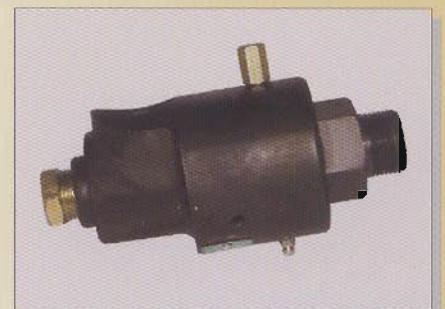
Rotary Pressure joint with best quality carbon graphite guide bush and sealing ring, rotor one-piece carbon steel. Available in MONO FLOW, DUO FLOW with Fixed Siphon and Rotating Siphon.

*Max RPM: 600
Max. Temp: 200°C
Max Pr : 17 kg / cm²
Media: Steam*

R-201

High Temperature Rotary Union for Thermic Fluid Service. Carbon Graphite Bush bearing holds optically flat lapped seal faces for leakproof sealing

*Max RPM: 600
Max. Temp: 220°C
Max Pr : 5kg / cm²*



R-202

High Temperature Service Union. Rotor and Outer body made of temperature resisting Steels. Optically flat lapped Tungsten Carbide seals are held by 99.99% pure graphite bushing to withstand very high temperature of thermic Fluids.

*Max RPM: 250
Max. Temp: 350°C
Max Pr : 5 kg / cm²*



R-300

Double ball bearings, balanced face sealing, lapped to optical flatness, secondary sealing of nitrile, viton. Available in MONO FLOW.

*Max. RPM : 1500
Max. Temp : 80° C
Max. Pr. : 35 kg/cm² / 10 kg/cm²
Media : Oil / Air / Hydraulic*

R-600

Housing with straight through or 90° entry for high-pressure high speed service. Sealing faces available with Tungsten Carbide and Ceramic.

*Max. RPM : 10000
Max. Temp. : 80°C
Max. Pr : 68 kg / cm²
Media : Coolant Fluid*



R-800

Single passage turbulent free/flow at high speeds and high pressure bearing are precision mounted to prevent from getting excessively heated.

*Max. RPM : 15000
Max. Temp. : 80°C
Max. Pr: 105 kg/cm²
Media . Coolant Service*



R-1100

*Dual passage Hydraulic Service Union.
Micro-lapped sealing flues for long life.*

*Max. RPM: 1500
Max. Temp. : 80°C
Max. Pr: 68 kg / cm²*



R-1300

Slow speed MONO FLOW high-pressure union. Rotor supported between iolite bearings, radial seats backed by PTFE / leather washers.

*Max. RPM : 250
Max. Temp. : 80°C
Max. Pr. : 10 kg / cm², Hydraulic : 204 kg / cm²
Media : Air and Hydraulic Service*





R-1400

Tandem Dual passage Union with design construction as per R 1300. Two unions could be coupled to give two different passages.

Max. RPM. 250

Max. Temp. 80°C

Max. Pr . Air 10kg/cm², Hydraulic 204 kg/cm²

Media Air and Hydraulic Fluid

R-1500

Slow Speed dual passage for high pressure application. Rotor supported between one ball bearing and olite bearing. Radial seals keep two passages free from cross talk.

*Max. RPM. 250 **

Max. Temp. 80°C

Max. Pr 68 kg/cm²

Media Air and Hydraulic Fluid

** For higher speeds ask for catalogue R-1501*



R-1600

Dual passage slow speed radial seals, rotor supported between iolite bearings, also suitable for triple passage service with tandem arrangement.

*Max. RPM. 250 **

Max Temp: 80°C

Max. Pr . Air 10 kg/cm², Hydraulic 204 kg/cm²

Media . Air and Hydraulic Fluid

** For higher speeds ask for catalogue R-1602*

ROTARY DISTRIBUTOR VALVES

Rotary Distributor Valves are available in various configurations. Multistation operations with various combinations / options for clamping / unclamping, uncontrolled lubrication etc.

Max. Temp: 80°C

Max. Pr Air 10 kg/cm², Hydraulic 150 kg/cm²



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