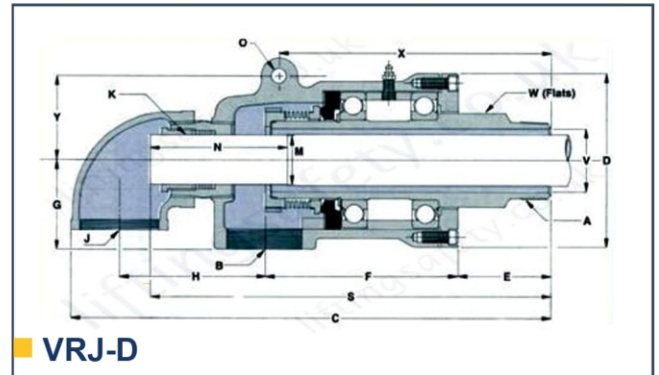


# VRJ-D - DUAL FLOW ROTARY JOINT



- Description :

- Dual flow rotary joint are used when supply and return lines are connected to same side of the cylinder and stationary is inside siphon pipe. Dual flow rotary joints allow supply and return through the same union. Volken seal Dual flow rotary joints is available for high pressure and high speed for various application like Water, Hot water, Steam, Hot oil etc.

- Seal Features:

- 2-Passage rotary joints for various application
- Self-supported rotating Joints.
- Wear resistant Dual flow ball bearing design for smooth operation
- Radial housing connection
- compact Balanced mechanical seal.
- Low torque design
- Threaded, quick connect flanged and flange end rotor available
- Easy installation and low maintenance
- Easy to repair with replaceable seals

- Materials :

- Seal Faces – Carbon, Silicon, TC
- Secondary Seal – Viton
- Metal Parts – SS316, Carbon Steel, C.I., Brass
- Connection – BSP, NPT, Metric(RH/LH), Flange

- Operating Limits:

- Size : ¼" to 3.0"
- Max. Water Pressure : 15 bar
- Max. Water Temp : 200°C
- Max. Steam Pressure : 10 bar
- Max. Steam Temp : 200°C
- Max. Hot Oil Pressure : 8 bar
- Max. Hot Oil Temp : 350°C
- Speed : Up to 3500rpm

- Applications :

- Steel Plant
- Textiles Processing Industries
- Rubber & Tire Industries
- Pulp & Paper Mills
- Pharmaceuticals Industries
- Foods Industries