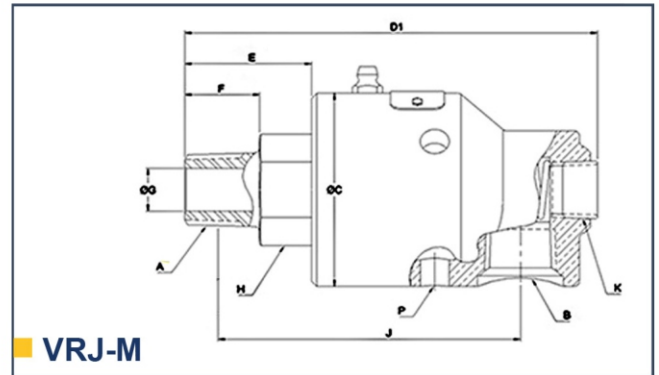


VRJ-M – MONO FLOW ROTARY JOINT



- Description :

- Mono flow rotary joint are used when supply and return lines are connected to opposite sides of cylinder. The transfer of the medium in single passage or single flow rotary joints is in one direction though joint. An outstanding feature is that media can be moved at high speeds with high pressure. Mono flow rotary joints can be used for various application within all types of industries for various media like water, air/Hydraulic, steam, coolant, etc.

- Seal Features:

- Mono Flow Rotary joints design for General Purpose Application.
- Self-supported rotating Joints.
- Radial housing connection.
- compact Balanced mechanical seal.
- Carbon-Graphite seal rings.
- 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 : 150°C
- Max. Steam Pressure : 10 bar
- Max. Steam Temp : 186°C
- Max. Hot Oil Pressure : 8 bar
- Max. Hot Oil Temp : 180°C
- Speed : Up to 3500rpm

- Applications :

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