



M SERIES SWIVEL JOINTS

Multiport Swivel Joints.

Individual Flows Down A Common Shaft



- Multiple flows down a common axis
- Robust design to handle high mechanical loads
- Individually designed to suit specific application
- Choice of materials and seals for compatibility

ROTAFLOW FV LIMITED

Tech spec: 117/030903 1:2

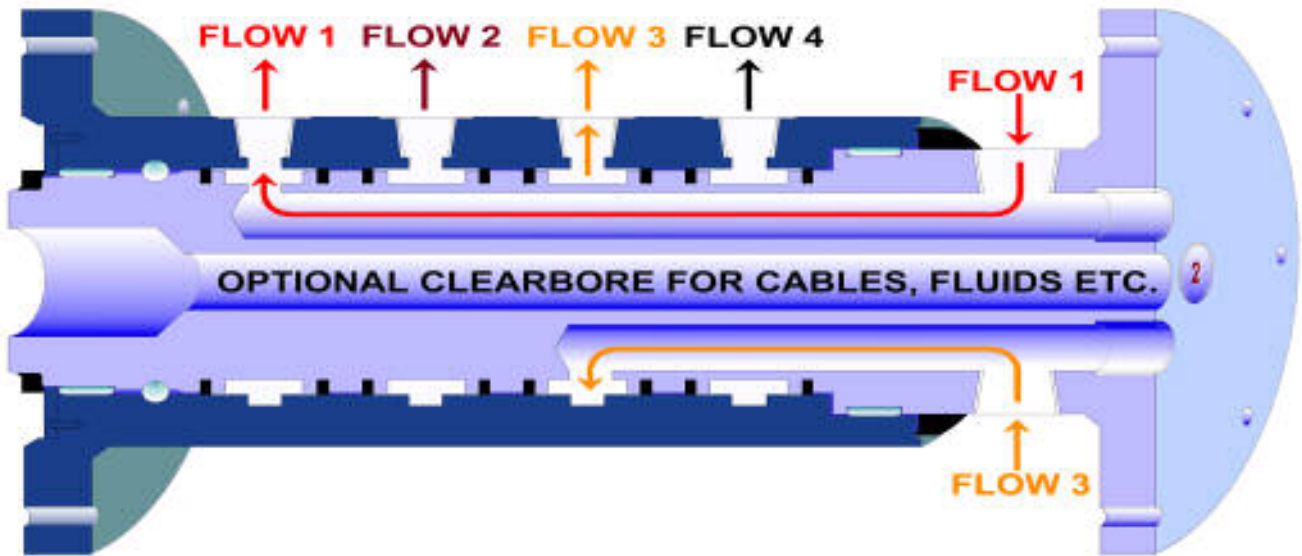
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Sliced view of 4 port design



Machining Details

Assembled 6 port swivel with clear bore

Multiport swivel joints cater for 2 or more flows along a central axis.

Based on the development of our 'SK' series swivels, the patented needle roller design keeps sleeve and casing aligned under high radial loads, often replacing the need for external bearings. Seals straddle each port in turn to ensure individual flow without leakage.

Please supply us with the following details:

1. Number of ports, size and preferred orientation of each port.
2. Speed of rotation.
3. Type of fluid – temperature and pressure.

We will be pleased to quote the most suitable Multiport for your needs.

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