



9000 SERIES INSTALLATION, OPERATION, MAINTENANCE INSTRUCTIONS



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9000 SERIES

SIZE: 1/4" (DN08) - 2" (DN50)

ASSEMBLY INSTRUCTIONS:

1.9000 Series swivel joints are designed for articulated motion only. Do not use for continuous rotation.

2.9000 Series swivel joints are assembled with different configuration of seals for different applications. For optimum seal performance according to your application, please consult factory.

3.9000 Series swivel joints are designed for max. temperature (-20°C) - (110°C) / (-4°F) - (230°F).

4.9000 Series swivel joints can be used upto 400 bar(5800psi).

ASSEMBLY

1.Becareful not to apply force on the housing when assembling swivel joint to the system.

2.Before assembling the joint to the piping system, check pipe eccentricity. Pipe eccentricity may cause deformation on the weld sections and ball bearing races.

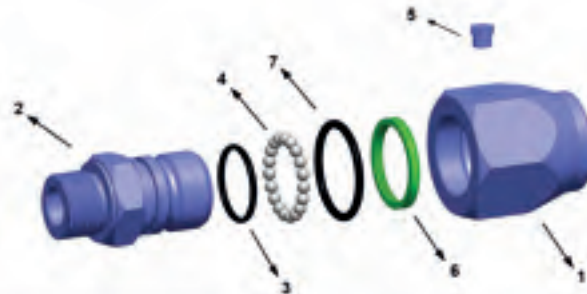
3.After assembly check if the swivel joint rotates smoothly without eccentricity.

MAINTENANCE

1.Unless otherwise stated, all 9000 Series swivel joints lubricated in the factory and do not need lubrication. High temperature greases are suggested when high temperature medium will be used. After maintenance always check lubrication of the ball bearings before assembly.

2.Always use a new seal ring and back-uo when making maintenance of 9000 Series. Never use deformed seal rings.

3.For maintenance of 9000 Series on the system,refer to maintenance instructions.



9000 SERIES SPARE PARTS LIST

1	HOUSING	1
2	SHAFT	1
3*	O-RING	1
4*	BALL BEARING	X
5*	BALL PLUG	X
6*	BACK-UP	1
7*	SEAL O-RING	1

* Spare parts set

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