

FRICTION FREE ROTARY UNION

These friction free rotary unions, are specially developed for long life operation with high speed rotation.

Sealing is achieved by a reduced game between a tube in rotation inside a stationary hole.

Advantages of this patented principle:

- No friction = No wearing, no maintenance
- Long time life
- Reduced driving torque
- Can be used at high rotation speed
- No need of lubrication



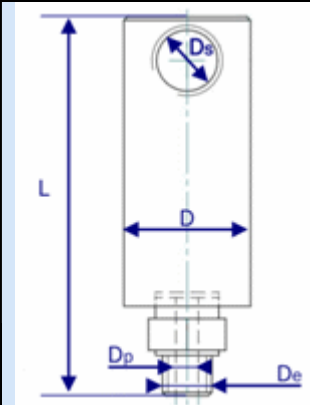
Manufacturing :

Housing in aluminium or brass, shaft in chromed steel or stainless steel. Construction with two bearings.

Technical data:

Single input/ output line	yes
Passage diameter (mm) :	4 / 6,4 / 9
Max. pressure with compressed air :	9 bar
Max. pressure with other fluids :	50 bar
Min. vacuum :	-0,95 bar
Max. rotation speed :	3500 rpm

Range of products :

	JC-1-1-M	JC1-1-A	JC-1-1-B	
	Ø input (Dp)	4 mm	6,4 mm	9 mm
	Ø input (De)	1/4" G	M10 x 1	M16 x 1,5
	Ø output (Ds)	1/8" G	M12 x 1,5	3/8" G
	Dimensions (D x L)	28,5 x 86 mm	36 x 121.5 mm	45 x 115 mm