

# Rotary fittings

for hose assemblies which move



## The ideal solution:

The installation of these components prevents problems with torsion and small bend radii in hose assemblies, when the latter are connected to a fixed point on rotating or swivelling machine parts.

By using rotary fittings you can prolong the life of your hydraulic system and reduce maintenance and downtime costs!



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- Available in ball and plain bearing versions
- For hose outside diameters from 6 to 42 mm
- For working pressures up to 350 bar
- For temperatures from -35 °C up to +200 °C
- Can be supplied in straight and elbow versions and also with several rotation axes
- Available with various seals and terminations
- Various terminations: JIC, ORFS, BSP Male/Female, BSP Male 60° cone end...



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## Advantages:

- Available with different anti-corrosion surfaces (e.g. Cr(VI)-free surface)
- Prevention of torsion
- Avoidance of tight bend radii in hose assemblies
- Longer life for your hydraulic system
- Avoidance of downtime
- More freedom for configuring the design of hydraulic systems

Tube Ø O.D.	DN (mm)	Number of revolutions and starting torques:					Initial torque at 250 bar/Nm
		Permissible number of revolutions (rpm.) under a working pressure of					
		25 bar	64 bar	100 bar	160 bar	250 bar	
6 8	5,0	1500	750	400	200	85	0.08
12 16	9,5	800	400	200	100	45	0.24
20 25	16,0	300	150	75	38	15	0.80
30 38	26,0	200	100	50	25	10	2.00

## Applications:

- Mobile hydraulics
- Machine construction
- Maintenance and repair
- Forestry
- Or generally wherever a hose assembly must be connected to a machine part which itself rotates

