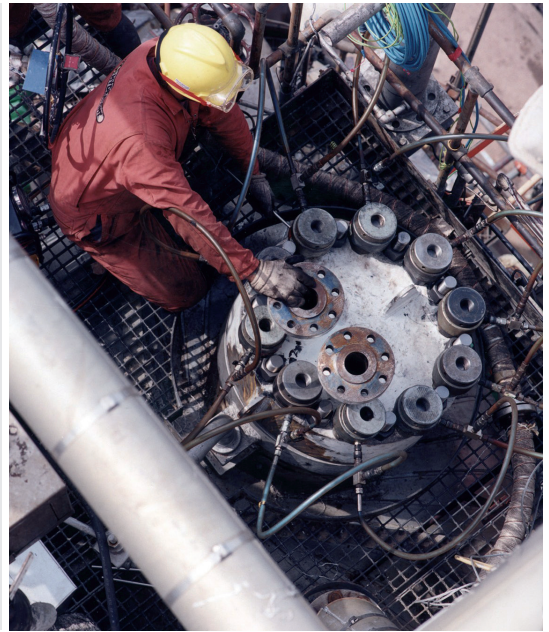# Swivel Connections

Available from CEJN are swivel connections for high-pressure hydraulic applications. The swivels are especially suitable for use in confined areas and for bolt tensioner tools, torque wrenches, cylinders, bearing pullers etc. The swivel connections offer increased flexibility for hose kits and their swivel function allow a 360° movement up to full working pressure. This ensures that no twist or torque is transferred to the hose. As a result, the hoses' service life is prolonged and the handling is made easier for the operator.

The swivel connections are available in two versions: a quick-connect coupling with an integrated swivel and an adapter with the same integrated swivel.

Coupling with an integrated swivel

This version, a standard 116 coupling with an integrated swivel, with its compact design offers many benefits for high-pressure applications where space is limited.

Technical Data	
Material	Hardened, zinc plated steel
Max. working pressure	1,500 bar (21,750 PSI)
Min. burst pressure	3,000 bar (43,500 PSI)
Max. number of pressure cycles	100,000*
Nominal flow diameter	2.5 mm (3/32")
Temperature range	-30°C to +100°C (-20°F to +210°F)
Flow capacity at pressure drop 4 bar	6.0 l/min (1.47 GPM US)
Part number	10 116 1250
Connection	G 1/4" female (CMS) in 90° angle

360°

Integrated swivel that is able to swivel 360°

Adapter with an integrated swivel

As an alternative, CEJN offers a second version where an adapter is to be used with Series 116 or 115 standard couplings or nipples. By choosing the adapter, it is possible to gain the many benefits of the swivel without replacing existing hose kits.

Technical Data	
Material	Zinc plated steel
Max. working pressure	1,500 bar (21,750 PSI)
Min. burst pressure	3,000 bar (43,500 PSI)
Max. number of pressure cycles	100,000*
Nominal flow diameter	2.5 mm (3/32")
Temperature range	-30°C to +100°C (-20°F to +210°F)
Flow capacity at pressure drop 4 bar	6.0 l/min (1.47 GPM US)
Part number	19 950 1650
Swivel connection	G 1/4" female (CMS) in 90° angle
Fixed connection	G 1/4" male (CMS)

360°

Adapter with integrated swivel function

* Tested under laboratory conditions. Number may vary depending on conditions unique for the actual application.