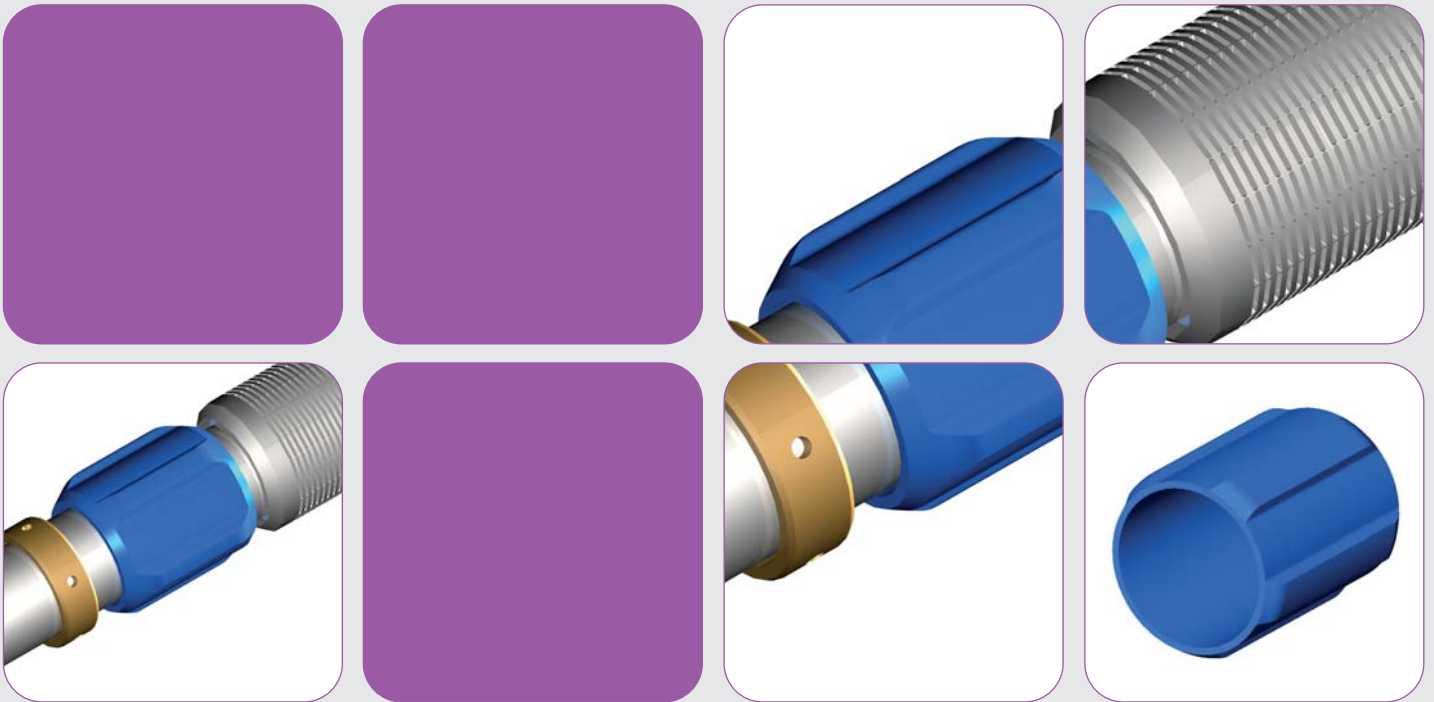


# PolyOil Poly-Glider™ Centraliser

Data Sheet



## PolyOil Poly-Glider™ Centraliser

Utilising a well proven polymer composition with a credible history in this and several other PolyOil downhole applications, the Poly-Glider™ is suited to the most abrasive and harduous conditions found in well bores. As horizontal drilling extends to greater distance, there has been increasing focus on centraliser designs, which allow oilfield tubulars to reach these limits.

Most have been based on newer shapes, but all have relied on existing steel fabrications or other non-ferrous materials with high co-efficient of friction values or low wear resistance and corrosion limitations.

The Poly-Glider™ polymer centraliser is the first commercially available centraliser with a truly reduced friction factor effect, which takes torque & drag reduction a step change further for well construction.

The Poly-Glider™ centraliser has been well proven in the severest of applications offering exceptional impact and wear properties, ideal for open hole environment.

## Specifications

### Application

- Tubing centralisers
- Well screen centralisation
- Friction reduction
- Thermal insulation
- Electrical insulation

### Materials

PolyOil® use a range of high impact wear resistant materials which by their unique processing methods make them the toughest available.

The natural properties of the polymers make them low weight, safe and easy to handle. The resiliency makes them kinder on all other well head equipment.

Our materials offer the best impact protection for arduous conditions such as open hole. In side-by-side tests with steel equivalents they have also excelled in customer's side loading qualification tests. The Poly-Glider™ is highly resistant to the majority of well fluids and most chemical treatments.

### Key Features

- Non metallic contact – fully CR Alloy compatible
- Less friction than any metal
- Proven wear resistant material
- Enhanced friction reducing material available
- Will comply to minor tight spots
- Does not corrode
- Reduced cost through slicker deployment and job success
- Effective liner weight decreased
- Easily milled
- Up to 7 times lighter than conventional types
- Far easier and safer handling at rig site – very light weight
- Buoyancy increased – assisting in 'floating' tubulars in hole

### Availability

All centralisers can be supplied with specially plated steel stop-collars, which come pre-assembled with locking screws. Designs can be available in very short lead times. Variants of standard designs or completely new or special application designs can also be completed in relatively short periods of time where required.

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For further information  
please contact your  
regional office or  
email: [info@roxar.com](mailto:info@roxar.com)  
or visit [www.roxar.com](http://www.roxar.com).

Head Office  
CIS  
Europe  
North America  
Middle East

Tel: +47 51 81 88 00  
Tel: +7 495 504 3405  
Tel: +44 (0)1224 799950  
Tel: +1 713 334 2222  
Tel: +971 4 811 8100

Asia Pacific  
Australia  
Latin America  
West Africa

Tel: +60 3 2177 4450  
Tel: +61 8 9208 1680  
Tel: +55 212 222 1941  
Tel: +27 71 60 61 737

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