

ROTARY UNIONS

Oil & Gas Applications



ROTARY UNIONS AND WATER SWIVELS FOR OIL & GAS

Unmatched performance

Oil & Gas is a major industry in the energy sector and play an influential role in the global economy as the world's primary fuel source. The processes and systems involved in producing and distributing oil and gas are highly complex, capital-intensive, and require state-of-the-art technology.



For either Offshore or Onshore (land base) drilling, Deublin has the right solution for top drive **Mechanical Seal Washpipe**.

An original and patented design that provides extended service life, easy field replaceable seals and high ROI rates for standard oil base and water base mud operations.

The **Deublin Mechanical Seal Washpipe** is engineered to comply with API 8C/ISO13535:2000(E) specifications, making it ideal for high-pressure, large-bore drilling applications. With over 2,000 Washpipes delivered spanning two decades, Deublin Washpipe has now established itself as the industry standard for offshore rigs. This proven technology can now be applied to land base rigs as well.



For Horizontal Directional Drilling (HDD) machines, **Deublin Dual Media Swivels** can operate with either water base mud or critical operations such as high-frequency & high-pressure air media/air hammering applications.

With one unique inventory part and no required maintenance, the self-lubricating mechanical seal design of the **Deublin Dual Media Swivel** is the perfect solution for HDD applications.



DEUBLIN MECHANICAL SEAL WASHPIPE

Series	20609-XXX
Max. Pressure	7,500 psi
Max. Speed	250 rpm
Seal Type	Balanced Mechanical Seal
Sizes	3" and 4" bore
Interface	Per Top Drive design



DEUBLIN DUAL MEDIA SWIVEL

Series	73XXX
Pressure	380 psi air 1,500 psi drilling fluid
Speed	275 rpm
Seal Type	Balanced Mechanical Seal
Sizes	3/4" – 2"
Special Features	Self lubricated design for dual media

Many more applications:

Coil Tubing (Deublin Multi-passage) and Fracturing/Frac pumps (Deublin Air/Hydraulic models)

Deublin has several variations of Multipassage Unions suitable for Coil Tubing applications. Our readily available 1205 Series unions, featuring mechanical seals, will ensure long service for Frac Pump applications.



Customer service teams located around the world to support you when needed. **Global production foot print** with localized manufacturing sites in Waukegan/USA, Mainz/Germany, Dalian/China, Bologna/Italy and Diadema/Brazil.

High supply chain safety, *DEUBLIN* has a low dependency on any single industry which means we are a strong asset for your risk management. All *DEUBLIN* sites are operated by globally aligned production methods and processes which support **global contingency plans**.

DPS DEUBLIN Performance System, continuous improvement processes and Kanban inventory, support high quality and short lead times.

Deublin Worldwide Locations



Since its founding in 1945 as a small, family-owned business, Deublin consistently has adhered to a policy of designing and building the best products of their kind in the world. The result of this policy has been continuous growth through the years, and for this we are grateful to our many loyal customers.

Today, Deublin is the world's largest manufacturer of Rotary Unions, with state-of-the-art factories, technical sales and services, and local stocking in 13 countries on four continents, as well as a worldwide distribution network operating in more than 60 countries. Our global organization and extensive catalog of field-tested products ensure a precise match between each customer's requirements and an engineered solution. Deublin has been part of the HOERBIGER Group since 2019 and forms the core of the Rotary Solution division.

We cordially invite you to visit our modern manufacturing facilities in Waukegan, Illinois, USA; Mainz, Germany; Monteveglio, Italy; Dalian, China; and Diadema, Brazil.



Our Global Headquarters in Waukegan, Illinois, U.S.A.



Mainz, Germany



Bologna, Italy



Dalian, China



Diadema, Brazil

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**SERVICE AND STOCK ARE AVAILABLE
THROUGHOUT THE WORLD**