

POWER TRANSMISSION EQUIPMENT





SINCE 1957

EXPERIENCE, PASSION, LOOKING TOWARDS THE FUTURE

Transfluid remains a point of reference in the industrial transmission and components sector. The use of modern technology with the careful choice of materials, accurate assembly and the meticulous testing of each unit produced has contributed to helping us develop extremely competitive and innovative products. Our talent, dynamic approach and flair are the heart of a company focused on introducing products that continually satisfy a fast changing market's needs. Thousands of customers have chosen Transfluid's products for its wide range of applications.

RESEARCH & DEVELOPMENT

PLANNING AND CUSTOMIZING

Fluid couplings, Variable speed drives, Brakes, Clutches, Hydrodynamic Transmissions, Mechanical Couplings and Electric Machines have been the backbone of our company. Thanks to the support of our technical department, engineers, draftsmen and qualified designers are at the disposal of our customers to give quick solutions to all application problems. These innovative solutions have won awards and prizes at international level.







TESTING, QUALITY, AND SAFETY

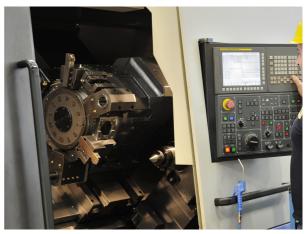
Our skill and ability to be constantly up-to-date are the corner stones of our success. The Transfluid catalog is being continually enriched with a wide range of products, with over 30,000 items – each tested for safety, quality and durability – being produced every year in our plant and earning us the Lloyd's Register ISO 9001 certification in 1997.



Our goal is to achieve customer satisfaction through excellence in design, supply chain management, manufacturing and service solutions. Through our culture, drive and the expertise of each individual employee, we are uniquely positioned to provide best-in-class services for our global customers.

Thanks to our widespread international after-sales organization, we guarantee the quality of our products with specific checks and local assistance offered by highly qualified personnel.

You can find us world-wide with our network of 6 overseas branches and 32 distributors.









FLUID COUPLING K & KX

Oil or water constant fill For electric motor Power up to 3,352 hp



FLUID COUPLING KFBD

Constant fill For Diesel engine Power up to 670 hp



FLUID COUPLING KSL

Start up and variable speed drive with electronic control Power up 5,364 hp



FLUID COUPLING KPTB

Start up and variable speed drive For electric motor Power up 2,279 hp



FLUID COUPLING KPTO

P.T.O. for pulley and in-line For Diesel engine Power up 1,341 hp



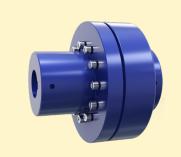
DISC AND DRUM BRAKE NGB/TFDS

Torque up to 14,014 ft/lbs



FLEXIBLE COUPLING BM/B3M

Torque up to 24,414 ft/lbs



ELASTIC COUPLING

For Diesel engine Torque up to 11,801 ft/lbs



OIL/AIR OPERATED POWER TAKE OFF MANUAL P.T.O. HF/MF

Torque up to 5,900 ft/lbs



HYDRAULIC CLUTCH

SH/SHC

Torque up to 1,844 ft/lbs



AIR ACTUATED CLUTCH TPO/TPH

Torque up to 8,482 ft/lbs



TRANSMISSION TOWERCLUTCH

Torque up to 4,646 ft/lbs



SPLIT POWER DRIVE STELLADRIVE

Power up to 1,743 hp



POWER SHIFT TRANSMISSION

RANGERMATIC

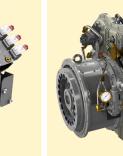
With torque converter Up to three speed with electric selector Power up 127 hp



HYBRID MODULE

НМ

For marine and industrial applications Diesel engine up to 1,649 hp Electric power up to 268 hp





MARINE HYBRID HTM700

Diesel engine up to 241 hp Electric power up to 60 hp



INDUSTRIAL HYBRID HTV700

Diesel engine up to 154 hp Electric power up to 60 hp



ELECTRIC MACHINE

Power up to 174 hp



INDUSTRIAL ELECTRIC PROPULSION

TIER-G

Power up to 174 hp



MARINE ELECTRIC **PROPULSION EPS - BELLMARINE**

Power up to 174 hp



U.S.A.

TRANSFLUID LLC Auburn, GA 30011 Ph. +1.770.822.1777 Fax +1.770.844.774 salesna@transfluid.us

HEADQUARTERS - ITALY

TRANSFLUID S.p.A. Via Guido Rossa, 4 21013 Gallarate (VA) Ph. +39.0331.28421 Fax +39.0331.2842911 info@transfluid.eu



www.transfluid.us 2403 - 90 US

drive with us