



POWER TRANSMISSION  
EQUIPMENT



**TRANSFLUID®**  
**industrial & marine**

# SINCE 1957

## EXPERIENCE, PASSION, LOOKING TOWARDS THE FUTURE

We have always been a point of reference in the industrial transmission and components sector. The use of modern technology together 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 creative heart of a company that is 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, Electric Machines: for years these products have been the backbone of our company, thanks to the support of our technical department where engineers, draftsmen and qualified designers are at the disposal of our customers to give quick solutions to all application problems. This is why we have developed innovative solutions that have won awards and prizes at international level.



## TESTING, QUALITY, SAFETY

Our skill and ability to be constantly up-to-date are the corner stones of our success. The Transfluid catalogue 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.



## COSTUMER CARE

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.



# TRANSFLUID PRODUCTS



## FLUID COUPLING K & KX

Oil or water constant fill  
For electric motor  
Power up to 2500 kW



## FLUID COUPLING KFBD

Constant fill  
For Diesel engine  
Power up to 500 kW



## FLUID COUPLING KSL

Start up and variable speed drive  
with electronic control  
Power up to 4000 kW



## FLUID COUPLING KPTB

Start up and variable speed drive  
For electric motor  
Power up to 1700 kW



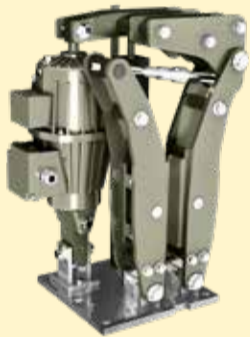
## FLUID COUPLING KPTO

P.T.O. for pulley and in-line  
For Diesel engine  
Power up to 1000 kW



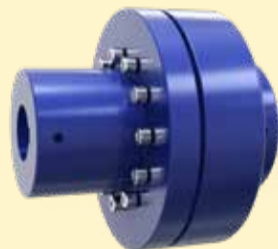
## DISC AND DRUM BRAKE NGB/TFDS

Torque up to 19000 Nm



## FLEXIBLE COUPLING BM/B3M

Torque up to 33100 Nm



## ELASTIC COUPLING RBD

For Diesel engine  
Torque up to 16000 Nm



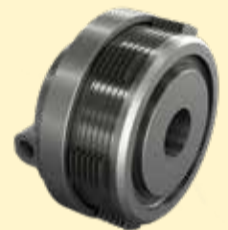
## OIL/AIR OPERATED POWER TAKE OFF MANUAL P.T.O. HF/MF

Torque up to 8000 Nm



## HYDRAULIC CLUTCH SH/SHC

Torque up to 2500 Nm



## AIR ACTUATED CLUTCH TPO/TPH

Torque up to 11500 Nm



## TRANSMISSION TOWERCLUTCH

Torque up to 6300 Nm



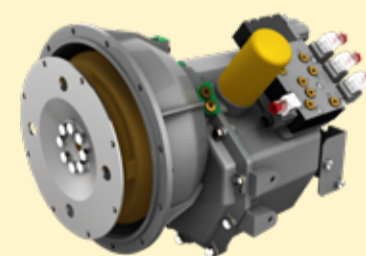
## SPLIT POWER DRIVE STELLADRIVE

Power up to 1300 kW



## POWER SHIFT TRANSMISSION

With torque converter  
Up to three speed with electric selector  
Power up to 95 kW



## HYBRID MODULE HM

For marine and industrial applications  
Diesel engine up to 1230 kW  
Electric power up to 200 kW



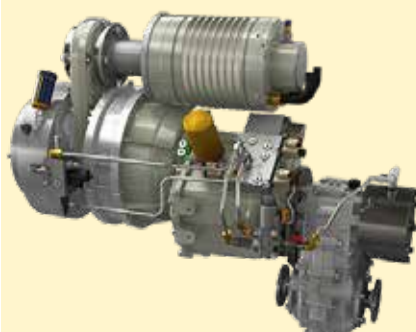
## MARINE HYBRID HTM700

Diesel engine up to 180 kW  
Electric power up to 45 kW



## INDUSTRIAL HYBRID HTV700

Diesel engine up to 115 kW  
Electric power up to 45 kW



## ELECTRIC MACHINE EM

Power up to 130 kW



## INDUSTRIAL ELECTRIC PROPULSION TIER-G

Power up to 130 kW



## MARINE ELECTRIC PROPULSION EPS - BELLMARINE

Power up to 130 kW



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