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New 2.0 Features

Optimized Ergonomics

Market leading user ergonomics, thanks to reduced connect torque, combined with optimal handle design. With the reduced connection force and optimized handle, the improved design ensures minimal physical stress on the operator.

Improved Performance

- Integrated shape of body, handles and bumper
- Design based on handling and ergonomics
- Bumper with guards covering the roll axles
- Detail finish by new manufacturing methods
- Cylindrical handle interface for reduced volume

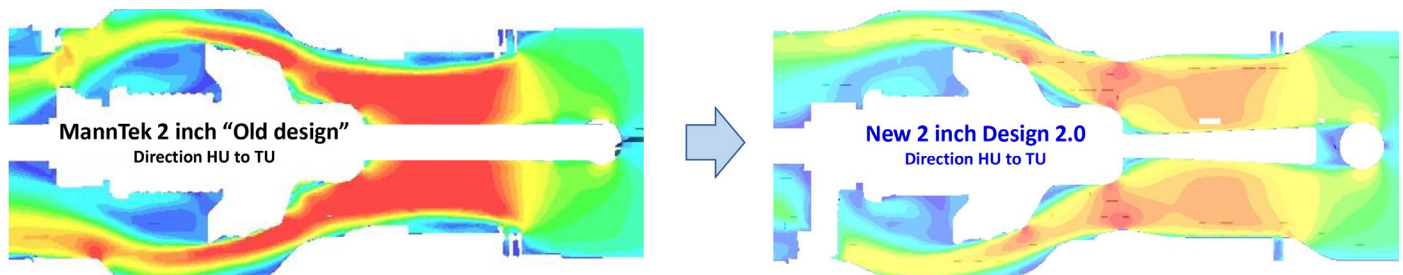


Customer Benefits

- More convenient handling with reduced stress on muscles and joints
- Improved flow rate means shorter loading time and reduced energy consumption
- Increase of coupling durability, through force reduction and changed materials
- Clear visual indicators for easier alignment
- Easy-to-service design is unchanged



Optimization Through Simulation



With Design 2.0 both flow capacity and user ergonomics have been improved to a new state-of-the-art level. The flow capacity is increased above 40% through design optimization and has been verified in several incremental flow rate simulations. Design 2.0 offers more optional feature combinations like sensors, locking device, stop before disconnect etc.