



# FRIALEN® FLR Flange Reducers

## PE 100 SDR 11

Maximum operating pressure 16 bar (water)

### Area of Application

The FRIALEN® FLR flange reducer is used as material adapter. In addition, there are specific options for the direct connection of

- Flange valves in reduced branches in connection with a FRIALEN T-piece or a FRIALEN Spigot Saddle SA
- Hydrants at FRIALEN elbows with base WF 90° - d 110

The compact component ensures that the reduced flange connection is achieved easily, quickly and economically.

For the vertical connection of hydrants with elbows with base unit WF 90° or T-pieces T it is necessary to regard the height of coverage.

The constructive design eliminates the familiar cold flow behaviour of HD-PE around the flange connection. Protective measures against corrosion are not required.

### Processing Advice

Fusion of the pipe socket takes place according to the FRIALEN assembly instructions. Flange design according to DIN EN 1092-1. Grommets are required for the flange connections. All standard profile and flat gaskets may be used. We recommend profile gaskets type G-St. Please observe gasket manufacturers' instructions with regards to screw torque.

### Six good reasons for FRIALEN® FLR flange reducers

- Compact component for material connection and direct reduction
- Simple valve integration
- Fixed flange for maximum stability
- No corrosion measures necessary for FLR
- Safe assembly using screws, typical plastic cold flow behaviour eliminated due to intelligent construction
- Component traceability through traceability barcode

Please find our datasheets for downloading on the internet at [www.friatec.com](http://www.friatec.com)

**Please call our FRIALEN® customer care team and specialist advisers for more information.**

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