



# HYDRA® LATERAL EXPANSION JOINT FOR STEAM CRACKER

## Application

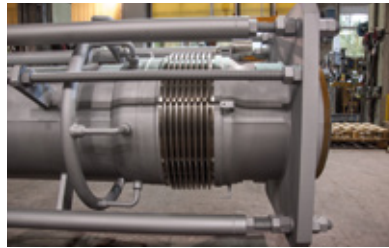
Refinery; cracker; furnace supply line

## Technical data

- Diameter: DN 650 and DN 800
- Temperature/pressure: 427 °C at 2 to 11 bar
- Weight per piece 3,000 kg
- Medium: Gases from fractional distillation

## Special features

- Total length: 7000 mm
- Surrounding flushing line
- Temperature protected bellows



The ring line is positioned behind the inner bellows protective tube. Easily recognisable: the bellows segment with larger diameter



Leak monitoring with sheath tube integrated in the bellows



Ring line from above with connecting piece for blowing in steam as barrier aflow



The raised bellows are provided with an outer protective cover prior to transportation