



# HYDRA® PIPE SUPPORTS FOR HIGH CHEMICAL LOAD & HIGHLY CORROSIVE ATMOSPHERES

## Application

Drum dryer, Germany

## Technical data

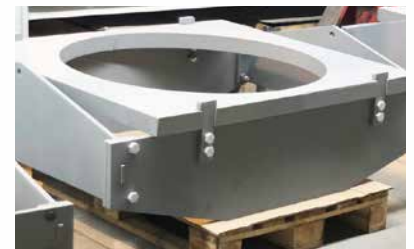
- HYDRA® pipe supports (spring hangers/supports, fixed and movable supports with clamping system)
- HYDRA® VKK box-type clamps with a span of 1600 mm
- Surface treatment: Duplex multi-layer coating for hangers and pipe support systems
- Nominal diameter: DN 300 to 1200 mm
- Total scope of supply: 7.6 t

## Special features

- Functionally-oriented special design including specific pipe support system according to customer requirements
- Conversion for high corrosion requirements in accordance with corrosion protection class C5-I (in accordance with DIN 55633 and DIN EN ISO 12944) and customer specifications
- Duplex-multi-layer coating system – the 3-layer protection system is applied directly to a hot-dip galvanised surface and protects against corrosion even with high chemical loads
- Cooperation with KOR-Schein certified coating company



*HYDRA® FSN fixed support with nominal diameter DN 1000 for high loads and moments with duplex-multi-layer coating*



*HYDRA® VKK Vertical clamps with nominal diameter DN 900 available for loads of up to 1000 kN with ESI zinc dust base coating*



*load chain designed in FLEXPORTE®. The exported 3D CAD data can be imported into any CAD software*



*Spring hangers for high loads and long spring travel being prepared for shipment according to customer guidelines*