

HYDRAULIC BUFFERS PHS INDUSTRIAL BRAKING SYSTEMS

APPLICATIONS

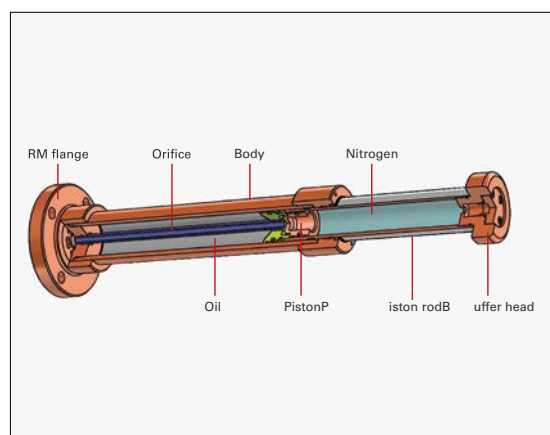
- Steel industry
- Nuclear cranes
- Port applications
- Overhead cranes, Container cranes, Stacker cranes
- Transfert cars, Railway applications

BENEFITS

- Damping device requiring no external energy
- Decelerate moving machines along the shortest possible path
- Self adjustment
- 2 types: Rear mounting or Front mounting
- Options: Safety chain, Protection cover, Body coating (specific paint color)

CHARACTERISTICS

- Filling: oil/nitrogen
- More then 150 different models: 2 types, 5 sizes, 15 stroke lengths
- Diameter range of 91 mm up to 167 mm
- Buffer stroke of 100 mm up to 800 mm
- Max. buffer power of up to 670 kN
- Operating temperature of -10 up to 80°C
- Wear resistant piston rod by means of plasma coating
- Optional mounted piston rod protection
- Optimal throttle features designed for the specific requirements of the different application
- Paints according to customer requirement



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