

HYDRAULIC BUFFERS PHC

INDUSTRIAL BRAKING SYSTEMS

APPLICATIONS

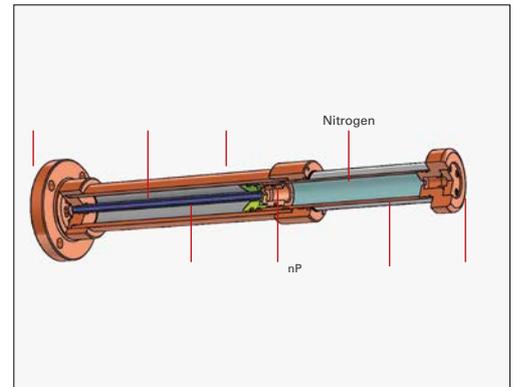
- Steel industry: Overhead cranes
- Nuclear cranes: Overhead cranes
- Port applications: STS Cranes, Container cranes, Stacker cranes
- Railway applications: Transfert cars

BENEFITS

- Damping device requiring no external energy
- Decelerates moving machinery over the shortest possible stopping distance
- Self-adjusting system
- Two mounting configurations: rear mounting or front mounting
- Available options: safety chain, protective cover, low- or high-temperature versions, body coating (specific paint color and painting system)

CHARACTERISTICS

- Product range: two basic designs, available in multiple sizes and stroke lengths
- Diameter range: from Ø65 mm to Ø180 mm
- Buffer stroke: from 25 mm up to 1000 mm
- Maximum buffer force: up to 890 kN
- Standard operating temperature: from -20 °C to +70 °C
- Wear-resistant piston rod with plasma coating
- Optional piston rod protection, factory mounted
- Optimized throttling characteristics, designed to meet the specific requirements of each application
- Painting according to customer specifications



**SVENDBORG
BRAKES™**

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