



# HDS

## Double-damped Plate Type Valve

Price-competitive valve for high pressure applications

## Proven HOERBIGER valve technology

The HDS valve is a double-damped plate type valve addressing high pressure standard applications and thus the ideal solution for cost-conscious customers looking for genuine HOERBIGER products.

The proven design of this valve type provides good efficiency at low lifts. The HDS valve has a proven track record of reliability and durability in process gas, natural gas and industrial compressor applications. It is available with either steel valve plate or non-metallic valve plate for lubricated and non-lubricated service.

Thanks to the wide range of materials available, the valve is also suitable for special applications such as Urea production, Oxygen and LNG boil off gas.

With the HDS valve, HOERBIGER offers a price-competitive plate type valve with HOERBIGER quality and performance.

# Process gas, natural gas and industrial

## Suitable Industries

- Petrochemical
- Chemical
- Technical gases
- Natural gas
- Industrial

Compressor speed	1200 rpm maximum
Capacity control	On/Off
Lubrication	lubricated, non-lubricated
Maximum pressure	300 bar
Pressure differential	100 bar*
Temperature range	-160° to +300°C*
Valve type diameter	92–254 mm

*\*Depending on valve plate material.*

HOERBIGER is active throughout the world in the energy sector, the process industry, the automotive industry, the mechanical engineering sector, in safety engineering, and in the electrical industry. In 2022, its 5,726 employees achieved sales of 1.267 billion euros in 124 locations across 44 countries. Our products and services are used in reciprocating compressors, gas flow control units, vehicle drives, rotating unions, explosion protection, gas-powered engines, and in automobile hydraulics.

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