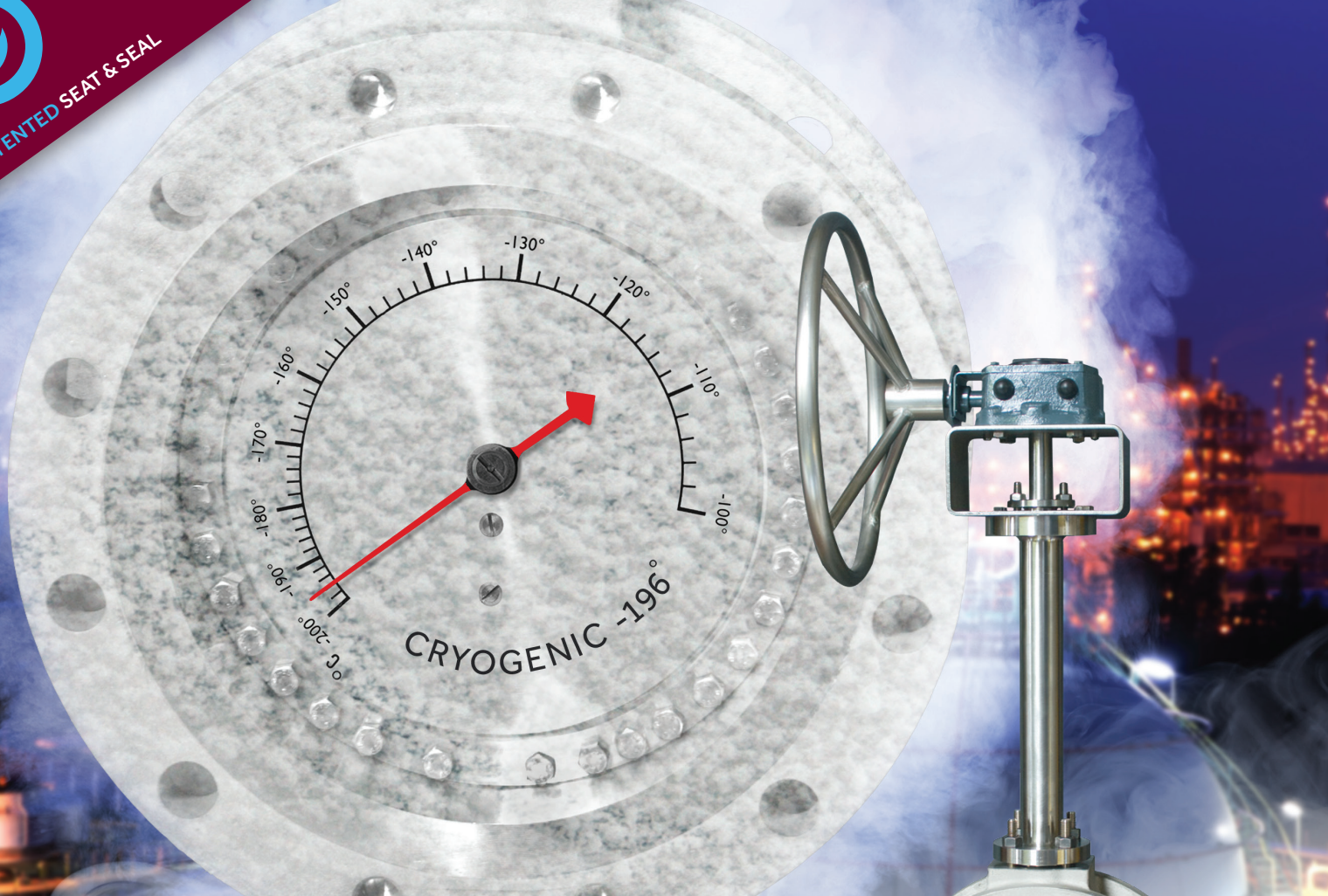


 PATENTED SEAT & SEAL



CRYOGENIC (-196°C)

For severe low temperature conditions (as low as -196 °C) of the type often found in LNG & LPG processes, our cryogenic valves offer performance, safety and reliability.

 **HOBBS VALVE**
Tomorrow's Valve Today.

ENGINEERED IN THE UNITED KINGDOM



CRYOGENIC (-196°C)

Find out more at
www.hobbsvalve.com

Features and Benefits

Our zero-leakage performance, by means of the unique sealing principle and our triple offset concept, allows full isolation to be maintained at cryogenic temperatures.

Given that the Hobbs' cryogenic valve does not have open cavities, fluids are unable to remain trapped after the valve is operated.

The metal-to-metal sealing is virtually unaffected by very low temperatures; the valve performance and the operating torque are identical at ambient and cryogenic temperatures.

The Hobbs one-piece shaft design ensures there is no potential of stem failure.

Extended bonnet comprising of an adequate gas column to keep the shaft (stem) packing away from cryogenic fluids. Generally supplied in a fabricated or cast condition with a minimum length of 250mm, Hobbs design capabilities allows us to provide solutions to meet your specific needs.

The quarter turn operation provides lower fugitive emissions than that of rising or multi-turn type valves.

The extension bonnet is connected to the valve by an ANSI standard flange connection.

HOBBS VALVE

Tomorrow's Valve Today.

General: +44 (0) 29 2086 1099

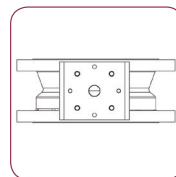
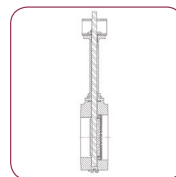
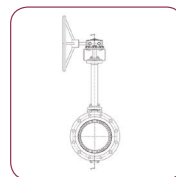
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Hobbs Cryogenic Valve - Design Codes

BS EN 1626 Cryogenic vessels. Valves for cryogenic service

BS 6364:1984 Specification for valves for cryogenic service

MSS SP-134 Valves for Cryogenic Service Including Requirements for Body/Bonnet Extensions

SPE 77/306 Shell standard specification for cryogenic service



ISO-FT



Patent Numbers: EP 2059697
GB Pending 1016971.2
US Pending 12/295156

Find out more at
www.hobbsvalve.com