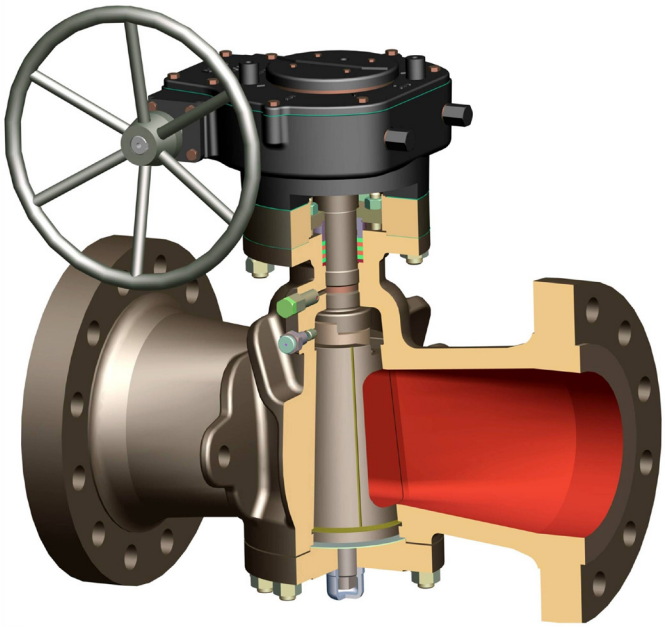
Serck Audco™ Super-H

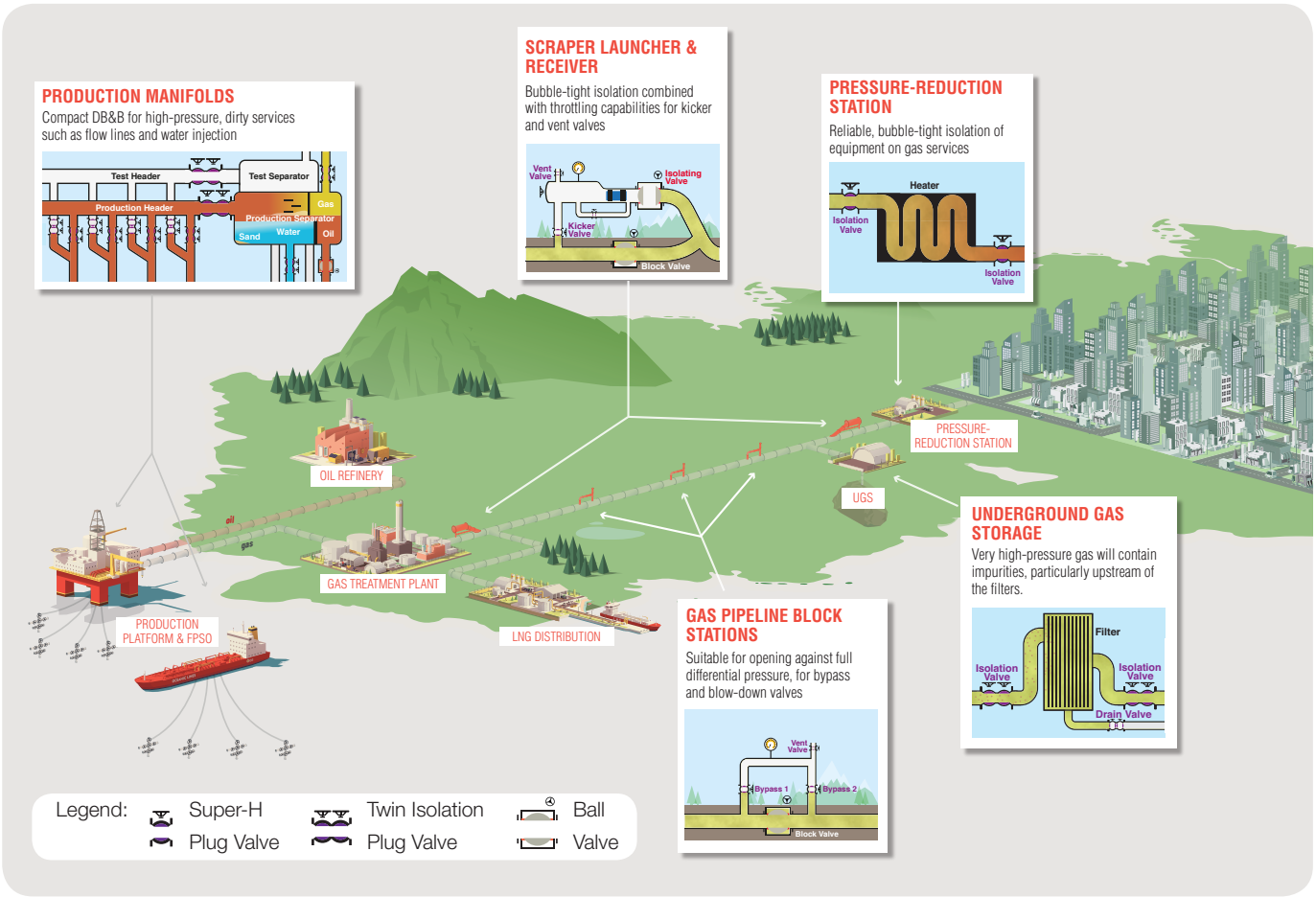
Zero-leakage, Metal-seated Plug Valve
for High-pressure Gas or Dirty Production Fluids

Tired of dealing with leaking valves?

The Serck Audco Super-H zero-leakage isolation valve can help.

The Serck Audco Super-H isolation valve is known for its reliable sealing and extended service life in severe services. Its robust metal-seated design stands up to high-velocity or abrasive fluids that can prematurely damage non-metallic valve seats and cause leakage that severely impacts process integrity and safety. As a result, the Super-H plug valve provides outstanding performance and safety in gas transmission line applications with full differential pressure as well as dirty production fluid applications, such as flowlines and produced water.





Serck Audco Super-H

Why is the Super-H the best choice for these services?

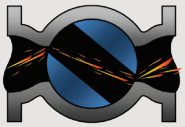
- **Reliable sealing** from engineered valve design that protects seats from line media, even when the valve is left open for long periods of time.
- **Durable functionality** from metal-to-metal seating arrangement that maximizes resistance to high-velocity particles and impurities. This is particularly important when the valve is open against a high differential pressure.
- **Longer service life** enabled by a valve design that eliminates gaps and cavities between the plug and body, preventing particle entrapment and seat damage while operating the valve.
- **Enhanced erosion resistance** owing to large seating area. The wide area maximizes sealant effectiveness and restores bubble-tight, shut-off capability without the need for extensive overhaul.
- **Lower maintenance costs** via in-line maintainable design that allows sealant to be injected with the valve in any position and under pressure.

Range

Sizes: DN 15 to 1050; NPS ½ to 42

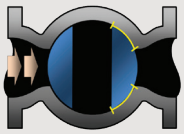
Press: PN 20 to 420; Class 150 to 2500; API 2000 to 15,000

Temp: -46°C to 375°C (-51°F to 700°F)

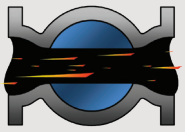


Higher resistance to particles at full differential pressure

Robust seat design that shears through solid particles

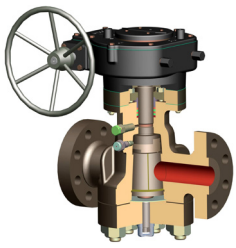


Large seating area for bubble-tight shut-off

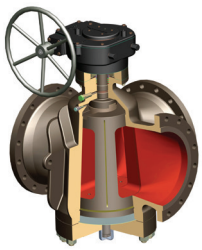


Improved seat protection owing to no cavity design

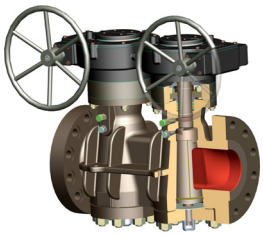
Configurations



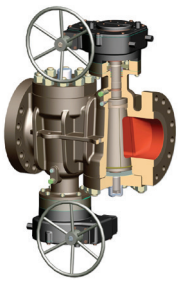
Full bore



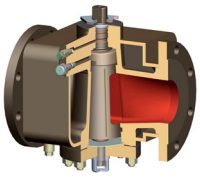
Three-way



Twin isolation and bleed (*)



Double isolation and bleed (*)



Steam jacketed

*Double block and bleed in the same B16.10 face-to-face of a single valve

Flowserve Corporation
5215 North O'Connor Blvd.
Suite 2300
Irving, Texas 75039-5421 USA
Telephone: +1 937 890 5839

Serck Audco Valves,
a division of Flowserve GB Ltd
Burrell Road, Haywards Heath
West Sussex RH16 1TL,
United Kingdom
Telephone: +44 (0)1444 314560
Telefax: +44 (0)1444 314561
Email: savukinfo@flowserve.com

VAFLY000031 (EN/AQ) September 2019