## Ball Valve M10s

254 psig saturated steam 500°F max operating temperature

Available Materials Body & End Caps Carbon steel - ASTM A105 Stainless Steel - ASTM A 182 F 316L

M10S are designed to seal bidirectionally against resilient seats

Double lock nuts allow handles to be easily and safely removed while the valve in under full line pressure

Smooth two-way flow path for maximum CV

Special seats for steam R-PTFE PDR 0.8

Threaded - Flanged - Welded Available port in RB or FB

End connections:

Designed ergonomically grip for ease of operation

Nat-sarco

Improve distance between handle and pipeline for a safety operation

> Antiblow-out stem designed to resist high operating torques without breaking nor twisting

Anti-static stem and seals design ensures electrical continuity between ball and body

PDR 0.8 Stem Seals give the valve a high cycle life ensure good performance and prevent leakages

> AISI 316 ball and stem for enhanced corrosion resistance

The ball has a pressure equalising hole to balance cavity pressure with line pressure when valve is open

The roundness of the ball is precision machined and mirror finished for bubble-tight shut off with less operating torque

Utilizing belleville washers, the stem seal automatically adjusts to compensate for changes in temperature and normal wear

For more information on the M10s please contact:

(800) 883-4411

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## **Optional extras**

- Self-venting ball <
- Lockable handle <
- Extended stems 2" and < 4" to allow full insulation
  - Extended butt weld < and socket weld
    - Fully degreased < under request

For specialties, please contact Spirax Sarco