Clean Storm 46904SS, 316 Stainless Steel 1000Psi High Pressure Mini Ball Valve 3/8Mip Male X Female Pipe 46904SS 368 Degrees F High Temperature



Model Number: 46904SS

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Manufacturer: Clean Storm

Clean Storm 46904SS 3/8" MIP x FPT 316 Stainless Steel High Temperature Mini Ball Valve, 1000 PSI, 368°F
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Description
The Clean Storm 46904SS High-Pressure Mini Ball Valve is engineered for heavy-duty, demanding applications that require maximum durability and corrosion resistance. Constructed entirely from premium 316 stainless steel, this compact valve delivers exceptional performance under harsh operating conditions, handling pressures up to 1000 PSI WOG and extreme temperatures ranging from -36°F to 368°F.
Featuring a 3/8-inch male-to-female pipe connection (MPT x FPT) and a full port design, this valve ensures unrestricted flow with minimal pressure drop. The smooth 1/4-turn steel butterfly handle provides rapid, easy quarter-turn operation in tight spaces. Perfect for commercial cleaning systems, pressure washers, chemical processing, and high-temperature fluid control environments.

Features

- Premium 316 Stainless Steel Construction: Offers superior strength and high corrosion resistance against harsh chemicals, moisture, and extreme environments.
- High-Pressure Capability: Rated up to 1000 PSI WOG for reliable control in high-pressure fluid and air systems.
- Extended Temperature Range: Operates safely in extreme thermal environments from -36°F up to 368°F.
- Full Port Flow: Maintains maximum flow rates with minimal flow restriction or pressure drop across the valve.
- Compact 1/4-Turn Butterfly Handle: Heavy-duty steel handle designed for quick shut-off in space-constrained installations.
- Durable Seal & Seat Assembly: Fitted with PTFE seals and a Fluoroelastomer O-Ring trim for leak-free performance and long-lasting durability.

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Specifications

Brand
Clean Storm

Part Number / Model
46904SS

Nominal Size
3/8 in

Connection Type
MPT x FPT (Male x Female Pipe)

Thread Size
3/8 - 18

Pressure Rating
1000 PSI WOG

Temperature Rating
-36°F to 368°F (-36°C to 186.7°C)

Body Material
316 Stainless Steel

Ball Material
316 Stainless Steel

Stem Material

Steambrite Supply

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316 Stainless Steel

Handle Material
Steel

Operator Type
1/4-Turn Butterfly Handle

Port Type
Full Port

Seat & Seal Material
PTFE

Trim Material
Fluoroelastomer O-Ring

Inlet to Outlet Length
2.45 in

Overall Length
2.45 in

Top to Inlet Center
1-1/2 in

Availability: This product was added to our catalog on Thursday 20 November, 2025