



Stainless Steel 3-Piece High Pressure Ball Valve, PCTFE Seats, 10 mm Swagelok Tube Fitting

Part #: SS-83KS10MM

| Specifications | |
|----------------------------------|---|
| Body Material | 316 Stainless Steel |
| Cleaning Process | Standard Cleaning and Packaging (SC-10) |
| Connection 1 Size | 10 mm |
| Connection 1 Type | Swagelok® Tube Fitting |
| Connection 2 Size | 10 mm |
| Connection 2 Type | Swagelok® Tube Fitting |
| CV Maximum | 1.3 |
| Flow Pattern | 2-Way, Shutoff, Straight |
| Handle Color | Black |
| Handle Style | Phenolic Handle |
| Low Emissions Certified | Yes |
| Orifice | 0.187 in /4.7 mm |
| Room Temperature Pressure Rating | 6000 PSIG @ 100°F /413 BAR @ 37°C |
| Seat Material | PCTFE |
| Service Class | General |
| Testing | Testing according to WS-22 |
| eClass (4.1) | 37010401 |
| eClass (5.1.4) | 37010401 |
| eClass (6.0) | 37010401 |
| eClass (6.1) | 37010401 |
| eClass (10.1) | 37010401 |
| UNSPSC (4.03) | 40141607 |
| UNSPSC (10.0) | 40141607 |
| UNSPSC (11.0501) | 40141607 |
| UNSPSC (13.0601) | 40141607 |
| UNSPSC (15.1) | 40141607 |
| UNSPSC (17.1001) | 40141607 |

2-Way Straight Pattern

Trunnion-style 83 and H83 series ball valves provide durable service in low- and high-pressure applications. They feature a compact, maximum-flow design, low operating torque, and wide temperature range, and can be ordered with ECE R110-type approval.

Contact

If you have questions about this product, please contact your local authorized sales and service center. They can also tell you about supporting services to help you get the most out of your investment.

The complete catalog contents must be reviewed to ensure that the system designer and user make a safe product selection.

When selecting products, the total system design must be considered to ensure safe, trouble-free performance. Function, material compatibility, adequate ratings, proper installation, operation, and maintenance are the responsibilities of the system designer and user.

Do not mix/interchange Swagelok products or components not governed by industrial design standards, including Swagelok tube fitting end connections, with those of other manufacturers.



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