



Stainless Steel Integral Bonnet Needle Valve, 0.73 Cv, 12 mm Swagelok Tube Fitting, PCTFE Stem Tip

Part #: SS-1KS12MM

Specifications	
Body Material	316 Stainless Steel
Cleaning Process	Standard Cleaning and Packaging (SC-10)
Connection 1 Size	12 mm
Connection 1 Type	Swagelok® Tube Fitting
Connection 2 Size	12 mm
Connection 2 Type	Swagelok® Tube Fitting
CV Maximum	0.73
Flow Pattern	Straight (2-way)
Handle Style	Phenolic Knob
Low Emissions Certified	Yes
Maximum Temperature, °F (°C)	200 (93)
Max Temperature Pressure Rating	200°F @ 4295 PSIG /93°C @ 296 BAR
Minimum Temperature, °F (°C)	-65 (-53)
Orifice	0.250 in
Room Temperature Pressure Rating	5000 PSIG @ 100°F /344 BAR @ 37°C
Stem Tip Material	PCTFE
Stem Type	Soft-Seat PCTFE
eClass (4.1)	37010201
eClass (5.1.4)	37010201
eClass (6.0)	37010203
eClass (6.1)	37010203
eClass (10.1)	37010203
UNSPSC (4.03)	40141602
UNSPSC (10.0)	40141602
UNSPSC (11.0501)	40141602
UNSPSC (13.0601)	40141602
UNSPSC (15.1)	40141602
UNSPSC (17.1001)	40183102

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.

Straight Pattern, Soft Seat Stem

Integral-bonnet needle valve are compact needle valves available in a full range of sizes, configurations, and materials for a variety of applications.

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