



Stainless Steel Integral Bonnet Needle Valve, 1.80 Cv, 1/2 in. MNPT x 1/2 in. FNPT, Regulating Stem

Part #: SS-18RM8-F8

Specifications	
Body Material	316 Stainless Steel
Cleaning Process	Standard Cleaning and Packaging (SC-10)
Connection 1 Size	1/2 in.
Connection 1 Type	Male NPT
Connection 2 Size	1/2 in.
Connection 2 Type	Female NPT
CV Maximum	1.8
Flow Pattern	Straight (2-way)
Handle Style	Aluminum Bar
Low Emissions Certified	Yes
Maximum Temperature, °F (°C)	600 (315)
Max Temperature Pressure Rating	600°F @ 3130 PSIG /315°C @ 215 BAR
Minimum Temperature, °F (°C)	-65 (-53)
Orifice	0.375 in
Room Temperature Pressure Rating	5000 PSIG @ 100°F /344 BAR @ 37°C
Stem Tip Material	316 Stainless Steel
Stem Type	Regulating
eClass (4.1)	37010203
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

Straight Pattern, Regulating Stem

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

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.