



Stainless Steel Integral Bonnet Needle Valve, 0.21 Cv, 1/4 in. FNPT, Vee Stem

Part #: SS-20VF4

Specifications

Body Material	316 Stainless Steel
Cleaning Process	Standard Cleaning and Packaging (SC-10)
Connection 1 Size	1/4 in.
Connection 1 Type	Female NPT
Connection 2 Size	1/4 in.
Connection 2 Type	Female NPT
CV Maximum	0.21
Flow Pattern	Straight (2-way)
Handle Style	Stainless Steel 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	0.125 in /3.2 mm
Room Temperature Pressure Rating	6000 PSIG @ 100°F /413 BAR @ 37°C
Stem Tip Material	316 Stainless Steel
Stem Type	Vee
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)	40183103

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, Vee Stem

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



© 2026 Swagelok Company. All rights reserved.