



Swagelok Northern California

3393 West Warren Ave
Fremont, CA 94538
510-933-2500

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www.swagelok.com

Integral Bonnet Needle Valves



Part No.

SS-20KF4

Part Description

Stainless Steel Integral Bonnet Needle Valve, 0.09 Cv, 1/4 in. FNPT, PCTFE Stem Tip

Specifications

General

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
eClass (4.1)	37010201
eClass (5.1.4)	37010201
eClass (6.0)	37010203
eClass (6.1)	37010203
Feature	PCTFE Stem Tip
Flow Pattern	Straight (2-way)
Handle Color	Black
Handle Style	Aluminum Knob
Lubricant	Perf. Polyether/Tung. Disulfide (WL7)
Max Temperature with Pressure Rating	200°F @ 5160 PSIG /93°C @ 355 BAR
Orifice	0.080 in
Packing	PFA
Room Temperature Pressure Rating	6000 PSIG @ 100°F /413 BAR @ 37°C
Stem Tip Material	PCTFE
Stem Type	Soft-Seat PCTFE
UNSPSC (10.0)	40141602
UNSPSC (11.0501)	40141602
UNSPSC (13.0601)	40141602
UNSPSC (15.1)	40141602
UNSPSC (17.1001)	40141600
UNSPSC (4.03)	40141602
UNSPSC (PGE)	401416AL
UNSPSC (SWG01)	40141602



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Valve Material

Stainless Steel



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.



Caution: Do not mix or interchange valve components with those of other manufacturers.

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