

Integral Bonnet Needle Valves


Part No.

SS-1RS4

Part Description

Stainless Steel Integral Bonnet Needle Valve, 0.37 Cv, 1/4 in. Swagelok Tube Fitting, Regulating Stem

Specifications

General	
Body Material	316 Stainless Steel
Cleaning Process	Standard Cleaning and Packaging (SC-10)
Connection 1 Size	1/4 in.
Connection 1 Type	Swagelok® Tube Fitting
Connection 2 Size	1/4 in.
Connection 2 Type	Swagelok® Tube Fitting
eClass (4.1)	37010203
eClass (5.1.4)	37010201
eClass (6.0)	37010203
eClass (6.1)	37010203
Flow Pattern	Straight (2-way)
Handle Color	Black
Handle Style	Phenolic Knob
Lubricant	Perf. Polyether/Tung. Disulfide (WL7)
Max Temperature with Pressure Rating	450°F @ 3435 PSIG /232°C @ 236 BAR
Orifice	0.172 in
Packing	PFA
Room Temperature Pressure Rating	5000 PSIG @ 100°F /344 BAR @ 37°C
Stem Tip Material	316 Stainless Steel
Stem Type	Regulating
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 (SEQIRUS)	M4170
UNSPSC (SWG01)	40141602

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.



⚠ Warning: 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.