



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

Part #: SS-1RS4-PK

## Specifications

|                                  |                                         |
|----------------------------------|-----------------------------------------|
| 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                  |
| CV Maximum                       | 0.37                                    |
| Flow Pattern                     | Straight (2-way)                        |
| Handle Style                     | Phenolic Knob                           |
| 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                          | 0.172 in                                |
| Packing Material                 | Peek                                    |
| 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                                |

## 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, 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.



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