

Severe Service Union Bonnet Needle Valves, Manual and Actuated


Part No.

SS-6NBS6-G

Part Description

Stainless Steel Severe Service Union Bonnet Needle Valve, 0.86 Cv, 3/8 in. Swagelok Tube Fitting, Ball Stem, Grafoil Packing

Specifications

General

Body Material	316 Stainless Steel
Cleaning Process	Standard Cleaning and Packaging (SC-10)
Connection 1 Size	3/8 in.
Connection 1 Type	Swagelok® Tube Fitting
Connection 2 Size	3/8 in.
Connection 2 Type	Swagelok® Tube Fitting
eClass (4.1)	37010201
eClass (5.1.4)	37010201
eClass (6.0)	37010203
eClass (6.1)	37010203
Feature	Grafoil Stem packing
Flow Pattern	Straight (2-way)
Handle Color	Black
Handle Style	Aluminum Bar
Lubricant	Perf. Polyether/Tung. Disulfide/NNS
Max Temperature with Pressure Rating	1200°F @ 1715 PSIG /648°C @ 118 BAR
Orifice	0.250 in
Packing	Grafoil®
Room Temperature Pressure Rating	6000 PSIG @ 100°F /413 BAR @ 37°C
Stem Tip Material	Cobalt Based Alloy
Stem Type	Ball stem
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.

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