

Gas Scrubber Valve Model 80S

Bulletin SSIN002 Issue/Rev. 0.1 (8/17)

The **Model 80S Gas Scrubber Valve** is used in Fuel Gas Scrubbers, and Air Eliminators. Installs through 2" pipe coupling or can be contained by mounting a 1" nipple welded in a cover plate. Can be used as a replacement for the IC-125 or Model 80 Scrubber Valve.

Standard Specifications

Body

60 KSI Tensile Steel

Connections

1" FPT x 2" MPT

Maximum Working Pressure

- 350 psi at 200° F (500 psi implosion of float)
- 175 psi above 200° F

Temperature Limits

-50° F to 250° F (see above)

Float

Glass filled Nylon with bonded cap containing 1/4-20 thread for additional weight to be added for drop out assist – 1/4 fender washers can be added for additional weight.

Ball Plug

Fluoroelastomer

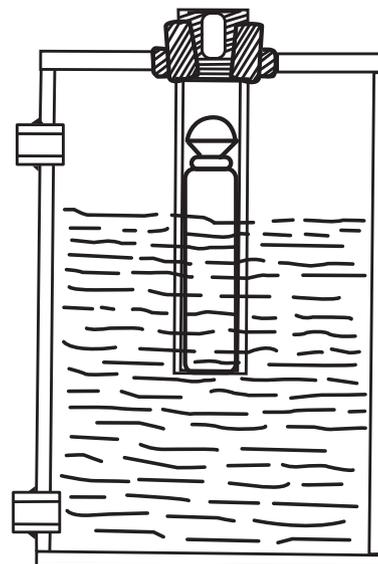
Ordering Information

Size	Model	Max. WP	Stock No.	Weight
1" X 2"	Model 80S	350 PSI	P537103	3.5 Lbs

Note: Meets MRO175 NACE requirements.

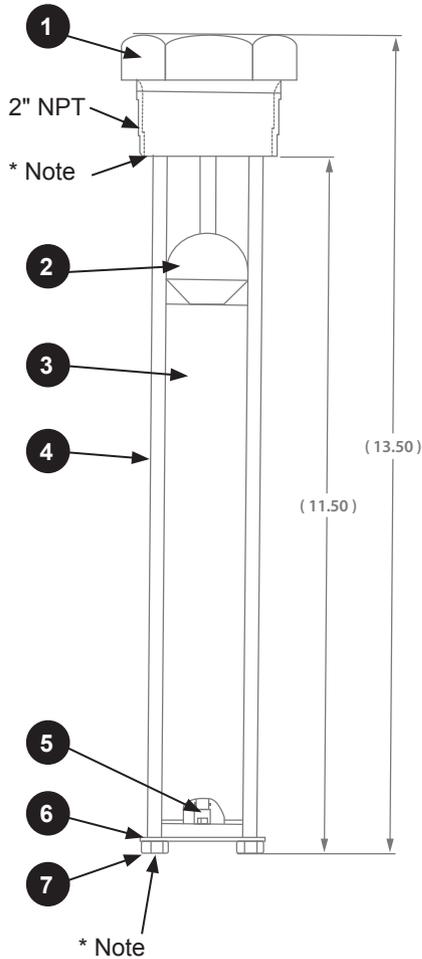


Installation In Fuel Gas Scrubber



Parts

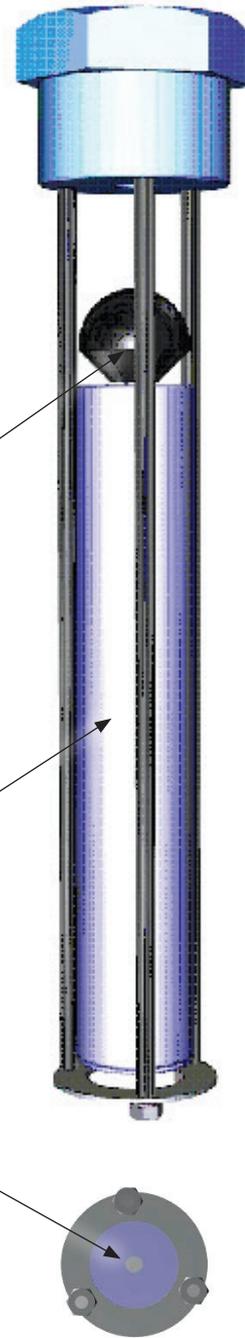
Item	Description	Qty	Part No.
1	Bushing	1	P537013
2	Ball Plug: Fluoroelastomer	1	P537071
3	Float	1	P537102
4	Rod	3	P537069
5	Set Screw 1/4-20x25 LG	1	P537096
6	Bottom Plate	1	P537076
7	Hex Nut #10	3	P539154



Replacement Ball Plug
Fluoroelastomer P537071

Replacement Float
P537102

1/4 - 20 Thread



The specifications contained herein are subject to change without notice and any user of said specifications should verify from the manufacturer that the specifications are currently in effect. Otherwise, the manufacturer assumes no responsibility for the use of specifications which may have been changed and are no longer in effect. Contact information is subject to change. For the most current contact information, visit our website at www.fmctechnologies.com/measurementsolutions and click on the "Contact Us" link in the left-hand column.

TechnipFMC.com

FMCTechnologies.com/MeasurementSolutions

© TechnipFMC 2017 SSIN002 Issue/Rev. 0.1 (8/17)

TechnipFMC
FMC Technologies
Measurement Solutions, Inc.
500 North Sam Houston Parkway West,
Suite 100
Houston, Texas 77067 USA
P:+1 281.260.2190

USA Operation
1602 Wagner Avenue
Erie, Pennsylvania 16510 USA
P:+1 814.898.5000

Germany Operation
Smith Meter GmbH
Regentstrasse 1
25474 Ellerbek, Germany
P:+49 4101.304.0