

# Pipeline Accessories

## SVU-200

### Ductile Iron Separator

SF International reserves the right to change the designs and/or materials of its products without notice, ©2013 SF International



ACCESSORIES

SVU-200 is a steam separator for vertical installation, manufactured in ductile iron, specially designed to eliminate condensate and/or droplets in suspension, along with other impurities from steam, compressed air or other gas installations. It provides dry steam and dry compressed air, avoiding wear of valves, tools and pneumatic equipment. It can be supplied with screwed connections BSPT (BS 21) or NPT (ANSI-B1.20.1). Contact factory for other connection options.



#### FEATURES

Product Family	SVU
Sizes	3/8", 1/2", 3/4", 1"
Connections	Screwed
Body Material	GGG 40.3 Ductile Iron
PMO Max. Oper. Pressure	200 psig
TMO Max. Oper. Temperature	450 °F

#### AVAILABLE MODELS

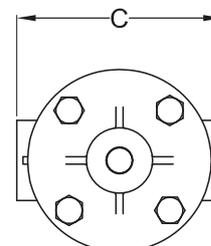
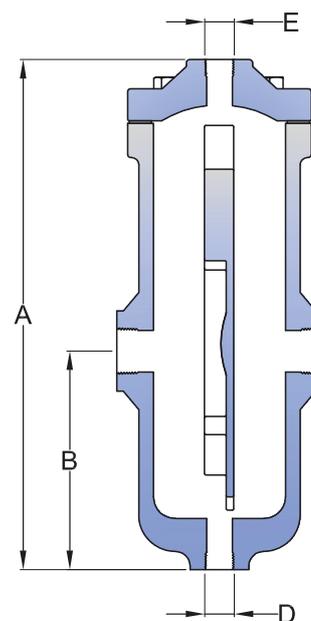
SVU-200

#### HOW TO ORDER

Specify:

- Model
- Sizes and type of connection

**Example:** SF International Steam Separator SVU-200 with 1/2" body and BSPT connections.



#### DIMENSIONS & WEIGHT (INCHES & POUNDS)

DN	A	B	C	D	E	Weight
3/8"	9.25	4.02	4.13	1/2"	3/8"	6.61
1/2"	9.25	4.02	4.13	1/2"	3/8"	6.83
3/4"	10.63	4.72	4.53	1/2"	1/2"	9.92
1"	13.39	5.91	5.67	1/2"	1/2"	22.71



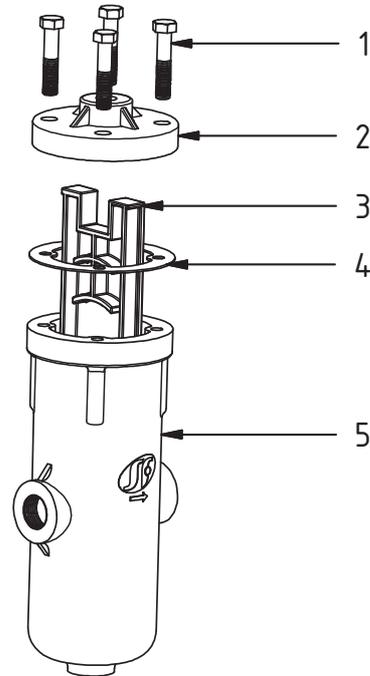
# Pipeline Accessories

# SVU-200

## Ductile Iron Separator

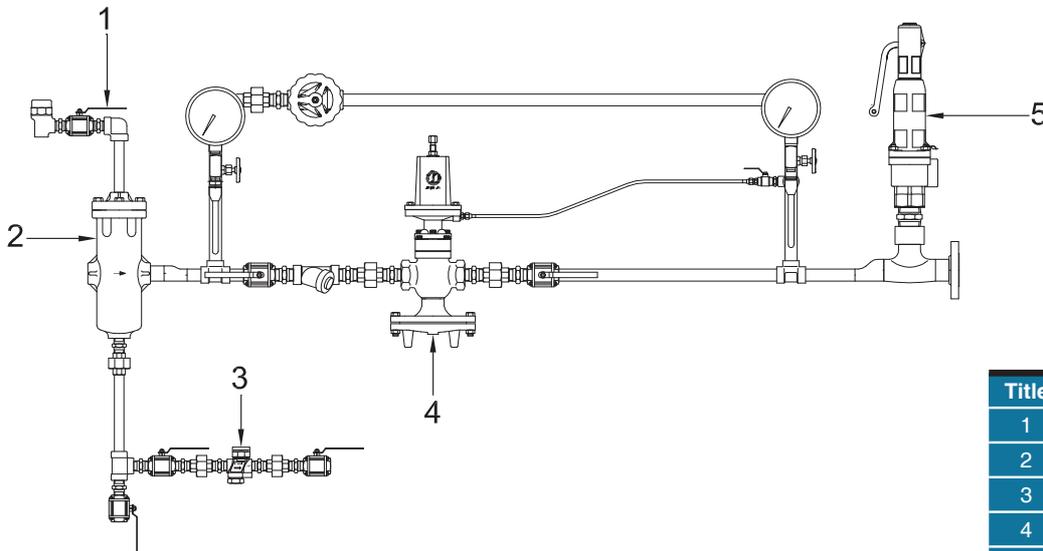
### COMPONENTS AND MATERIALS

Pos.	Description	Material
1	Hex Bolt	CL 8.8 Carbon Steel
2	Cover	GGG 40.3 Ductile Iron
3	Baffle	GGG 40.3 Ductile Iron
4	Gasket	Non Asbestos Fiber
5	Body	GGG 40.3 Ductile Iron



ACCESSORIES

### TYPICAL INSTALLATION



Title:	
1	Stop Valve
2	Separator
3	Steam Trap
4	Regulating Valve
5	Safety Valve

### INSTALLATION INSTRUCTIONS

Install the separator in a horizontal pipeline with the drain directly below. To ensure that any separated liquid is drained away quickly, a suitable liquid drainer must be connected to the drain connection.

### SAFETY, INSTALLATION AND MAINTENANCE

For safety, installation and maintenance information see instructions supplied with the product (MI-0579-09).