

Pipeline Accessories

SHU-250

Horizontal Separator

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ACCESSORIES

SHU-250 is a steam separator for horizontal 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). Other connections under request.

FEATURES

Product Family	SHU
Sizes	1 1/2" to 4"
Connections	Flanged
Body Material	GGG 40.3 Ductile Iron
PMO Max. Oper. Pressure	200 psig
TMO Max. Oper. Temperature	450 °F

HOW TO ORDER

Specify:

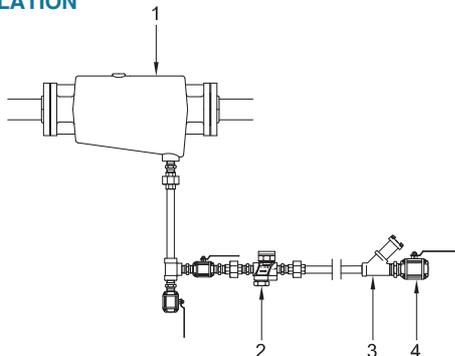
- Model
- Sizes and type of connection

Example: SF International Steam Separator SHU-250 with 1 1/2" body and BSPT connections.

DIMENSIONS & WEIGHT (INCHES & POUNDS)

DN	A	B	C	D	Weight
1 1/2"	14.06	2.52	1/2"	4.57	41.9
2"	17.72	2.99	1/2"	5.91	70.5
3"	19.09	3.74	1"	7.09	143.3
4"	27.17	4.49	1"	8.94	264.6

TYPICAL INSTALLATION



Title:	
1	Separator
2	Steam Trap
3	Sight Glass
4	Stop 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).



AVAILABLE MODELS

SHU-250

