

# ELIMINATOR SERIES STEAM SEPARATOR

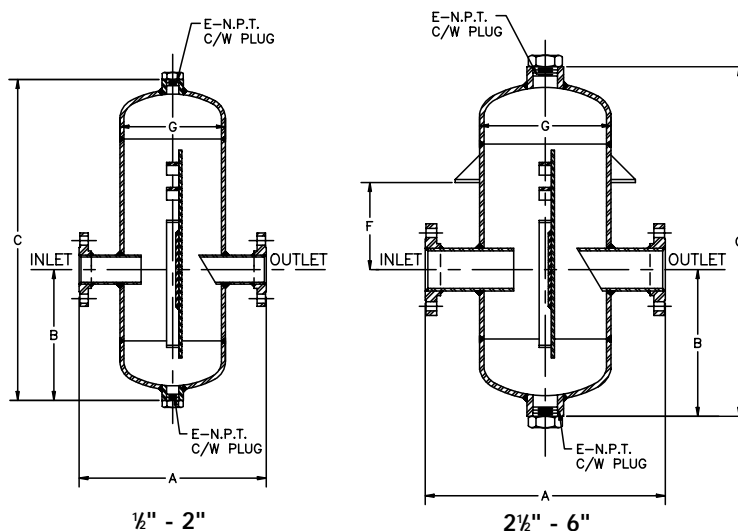
## SPECIFICATION

Steam Separator shall have an internal baffle that does not exceed an equivalent length of pipe. The Steam Separator shall be installed in a horizontal pipe configuration with the drain directly below the line. The Steam Separator shall have an NPT bottom drain on which a mechanical constant flow steam trap shall be installed.

## MATERIALS OF CONSTRUCTION

Body	.....(½" to 2") Carbon Steel	ASTM SA53
	(2½" to 6") Carbon Steel	ASTM SA53
End Caps	.....Carbon Steel	ASTM A-234 WPB
Coupling	.....Carbon Steel	ASTM A-105
Baffle	.....Carbon Steel	ASTM SA53
	Stainless Steel	Optional
Plug	.....Carbon Steel	ASTM A105
End Connections:		
	(½" to 2") Carbon Steel	ASTM A105
	(2½" to 6") Carbon Steel	ASTM A105

SIZING INFO  
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**Connections:**  
½" - 2" SW & NPT or 2½" - 6" Flanged

- Call factory for sizing information. Please provide the following:
1. Steam or Compressed Air System
  2. Flow Rate (lb/Hr) \_\_\_\_
  3. Separator Connection Size \_\_\_\_
  4. System Pressure \_\_\_\_

## DIMENSIONS inches (mm) AND WEIGHTS pounds (kg)

Pipe Size	Connection	A	B	C	E	F	G	Weight
1/2	NPT/SW	3½ (218)	5¼ (132)	10⅞ (269)	¾ (20.3)	—	6 (152.4)	9 (4.1)
3/4	NPT/SW	8¾ (224)	5⅞ (150)	12⅞ (307)	¾ (20.3)	—	6 (152.4)	10 (4.5)
1	NPT/SW	9¾ (236)	6 (152)	14⅞ (358)	¾ (20.3)	—	6 (152.4)	19 (8.6)
1-1/4	NPT/SW	9¾ (238)	7⅞ (180)	16⅞ (416)	¾ (20.3)	—	6 (152.4)	30 (13.6)
1-1/2	NPT/SW	11⅞ (287)	7⅞ (193)	19 (483)	1 (25.4)	—	8 (203)	43 (19.5)
2	NPT/SW	11⅞ (295)	11⅞ (206)	20⅞ (523)	1 (25.4)	—	8 (203)	50 (22.7)
2-1/2	Flanged ANSI 150	22½ (572)	9⅞ (239)	24½ (622)	1 (25.4)	7⅞ (180)	10 (254)	109 (49.4)
	Flanged ANSI 300	22½ (572)	9⅞ (239)	24½ (622)	1 (25.4)	7⅞ (180)	10 (254)	112 (50.8)
	Flanged ANSI 600	22½ (572)	9⅞ (251)	25⅞ (650)	1 (25.4)	7⅞ (180)	10 (254)	113 (51.3)
3	Flanged ANSI 150	25⅞ (643)	12 (305)	28⅞ (726)	2 (50.8)	8 (203)	10 (254)	163 (73.9)
	Flanged ANSI 300	25⅞ (643)	12 (305)	28⅞ (732)	2 (50.8)	8 (203)	10 (254)	169 (76.7)
	Flanged ANSI 600	25⅞ (643)	12⅞ (323)	29⅞ (759)	2 (50.8)	8 (203)	10 (254)	189 (85.7)
4	Flanged ANSI 150	29 (737)	12⅞ (320)	31¼ (792)	2 (50.8)	8 (203)	12 (305)	237 (108)
	Flanged ANSI 300	29 (737)	12⅞ (320)	31¼ (792)	2 (50.8)	8 (203)	12 (305)	256 (116)
	Flanged ANSI 600	29 (737)	13¼ (335)	31¼ (792)	2 (50.8)	8 (203)	12 (305)	297 (135)
6	Flanged ANSI 150	35⅞ (909)	12⅞ (312)	36⅞ (932)	2 (50.8)	11⅞ (290)	16 (406)	365 (166)
	Flanged ANSI 300	35⅞ (909)	12⅞ (315)	36⅞ (937)	2 (50.8)	11⅞ (290)	16 (406)	401 (182)
	Flanged ANSI 600	35⅞ (909)	13 (330)	37⅞ (960)	2 (50.8)	11⅞ (290)	16 (406)	551 (250)