



SUBMITTAL

**AP-SERIES**

CAST IRON AIR PURGERS

**Models:** AP-101 thru AP-103

**Submittal Sheet No.** AP-2016B

Date: 4/20

Job Name _____	Submitted By _____	Date _____
Location _____	Approved By _____	Date _____
_____	Order No. _____	Date _____
Engineer _____	Notes _____	
Contractor _____	_____	
Sales Rep. _____	_____	

**Description**

AA tanks In-Line Air Purgers are used for commercial and industrial hydronic systems to effectively control and eliminate entrained air. The purger is designed with an embossed flow indicator arrow for proper installation.

**Construction**

Shell: Cast Iron

**Performance Limitations**

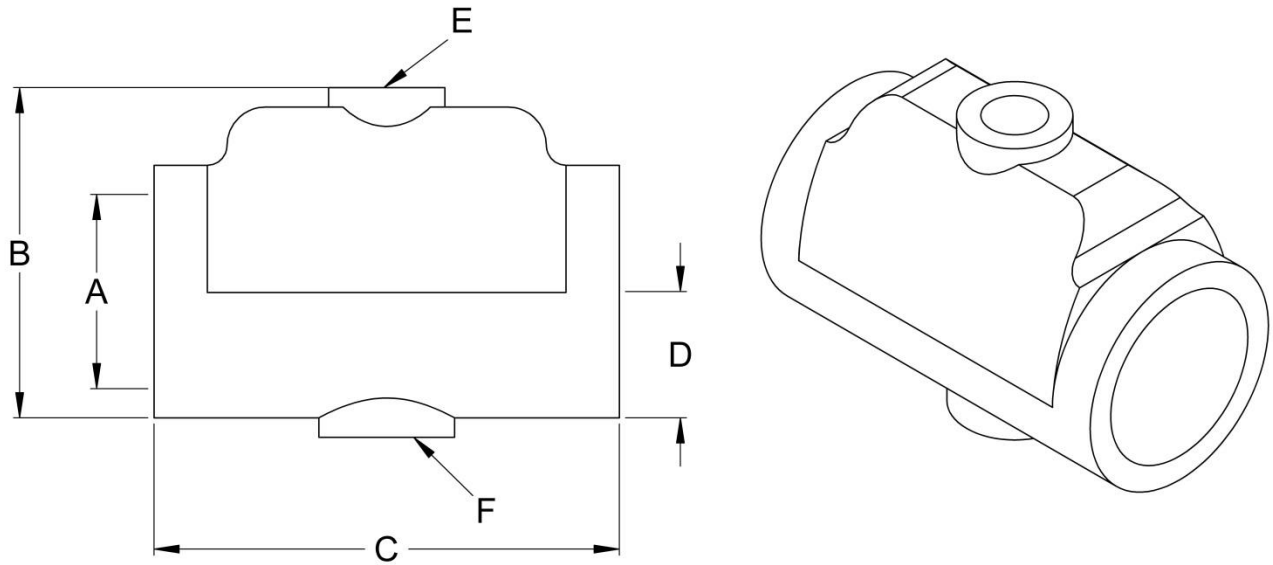
Maximum Design Temperature: 450°F  
Maximum Design Pressure: 150 PSIG

Model Number	Part Number	Max Flow (GPM)	Tagging Information	Quantity
AP-101	75010443	25		
AP-101.25	75010444	35		
AP-101.5	75010445	45		
AP-102	75010446	56		
AP-102.5	75010447	90		
AP-103	75010448	190		

**Typical Specification**

Furnish and install, as shown on plans, an In-Line Air Purger Model AP- \_\_\_\_\_ as supplied by AA tanks Company. The purger shall incorporate an air divergence scoop to facilitate the separation of entrained system air.

Each air purger shall be AA tanks model number AP- \_\_\_\_\_ or approved equal.



AP-101 thru AP-103

**Dimensions & Weights**

Model	Dimensions in Inches						Shipping Weight (lbs)
	Dimensions				Tappings		
	A	B	C	D	E	F	
AP-101	1	4	6	2 1/2	1/8	1/2	7
AP-101.25	1 1/4						7
AP-101.5	1 1/2	8 1/2					
AP-102	2	4 7/8	8	3 3/8	1/2		8
AP-102.5	2 1/2	6.5	10	4 7/8	3/4		23
AP-103	3						21