



The commercial Flamcovent Smart Stainless Steel air separator removes the smallest microbubbles from the system water. The innovative non-clogging design ensures pressure loss in the system is kept to a minimum.

Advantages:

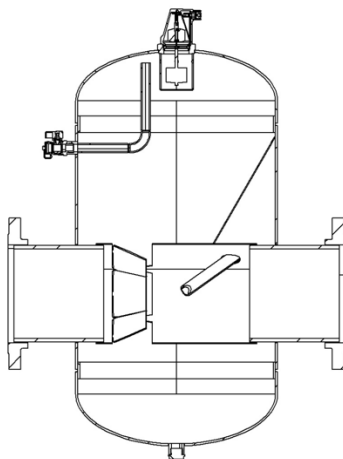
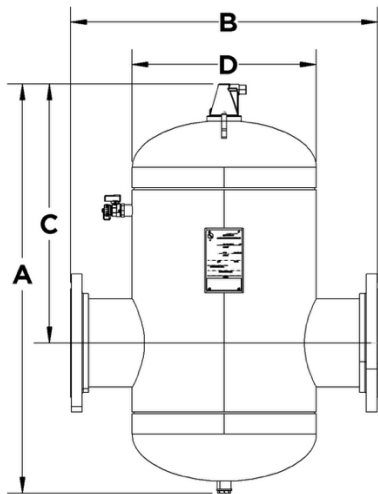
- Up to 60% better performance compared to conventional air separators
- Extremely low flow resistance resulting in less energy consumption
- Non-clogging design ensures continuous operation in demanding environments
- 316 Stainless steel construction for superior corrosion resistance
- Ideal vertical markets: Data Centers and other mission-critical applications

Materials & Design Data

Shell	316 Stainless Steel
Separating Element	316 Stainless Steel
Air Vent	316 Stainless Steel
Drain Plug	316 Stainless Steel
Max Working Pressure	150 PSI
Max Working Temperature	250°F
Suitable for Glycol Systems	50/50
Standard Flow Velocity	Up to 9.8 ft/s

Additional Imagery





Dimensions & Specifications

Part Number	Size		Type	Capacity [Gallon]	Dimensions [Inches]				Cv	WT
	INCH	MM			A	B	C	D		
FSAS-SS-200A	2	50	Flamcovent Smart Stainless Steel - ASME	3.2	21.2	13.8	14.9	8.0	108	34
FSAS-SS-250A	2.5	65		3.3	21.6	13.8	14.9	8.0	162	42
FSAS-SS-300A	3	80		5.5	23.2	18.5	15.6	10.0	242	55
FSAS-SS-400A	4	100		5.8	24.0	18.5	15.6	10.0	360	65
FSAS-SS-600A	6	150		18.4	29.2	25.0	17.7	16.0	780	121
FSAS-SS-800A	8	200		33.7	39.7	30.0	25.4	18.0	1549	232
FSAS-SS-1000A	10	250		73.5	47.5	39.0	29.9	24.0	2257	368