



TACO® 4900 SERIES AIR SEPARATOR

General Description

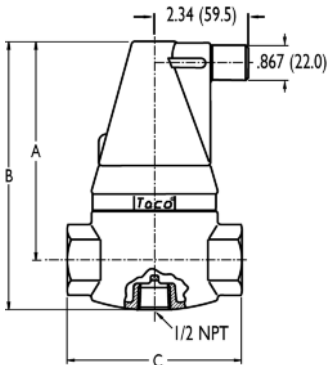
Taco 4900 Series Air Separators are designed for the complete elimination of air from closed loop water circulating systems. Air separators remove air and gases from water using a patented PALL ring process inside the unit.

Small air bubbles and micro-bubbles adhere to surfaces on the pall rings in the water path and join together to form larger air bubbles. The combined bubbles then travel up through the water and into the conical air chamber to be released by the vent at the top.

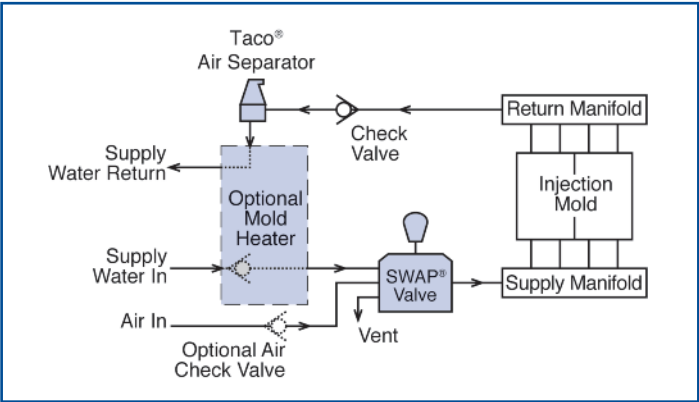
Recommended for use with **SMARTFLOW® SWAP®** Valve in a closed loop cooling water system.

Specifications

Connection Sizes	1" & 2" NPT(F)
Housing Material	Brass
Pall Ring Material	Stainless Steel
Venting Unit Materials	Stainless Steel
	EPDM, Viton, Engineered Plastics
Max. Operating Pressure	150psi (10bar)
Max. Operating Temperature	240°F (115°C)
Min. Operating Temperature	25°F (-4°C)
Media	Water or Water/Glycol
Max. Velocity	5 feet/second



Dimensions



Dimensions & Weights

Model Number	Connection Size	A	B	C	Weight	
					kg	lbs.
49-100	1"	5-1/2" 139mm	6-3/4" 171mm	4-3/8" 111mm	2	4.5
49-200	2"	6-5/8" 169mm	8-7/16" 214mm	5-3/16" 131mm	2.7	6.0

Design and specifications are subject to change without notice.