



Bell & Gossett®

**NEW!**  
2" SIZE  
NOW AVAILABLE!

# EASB-JR Air Separator



- Removes entrained air including micro-bubbles making hydronic heating systems more efficient, operate quieter and last longer
- Brass body and stainless steel internal components are ideal for hydronic systems
- Non-clog venting design eliminates call backs due to fouling of the air valve
- Compact design and no minimum pipe run requirements allow installation wherever air is a problem
- Sizes available: 3/4", 1", 1 1/4", 1 1/2" & 2" NPT  
3/4", 1" & 1 1/4" sweat
- 1/2" NPT bottom connection allows easy installation of diaphragm tank
- 3 year warranty

*Engineered for life*

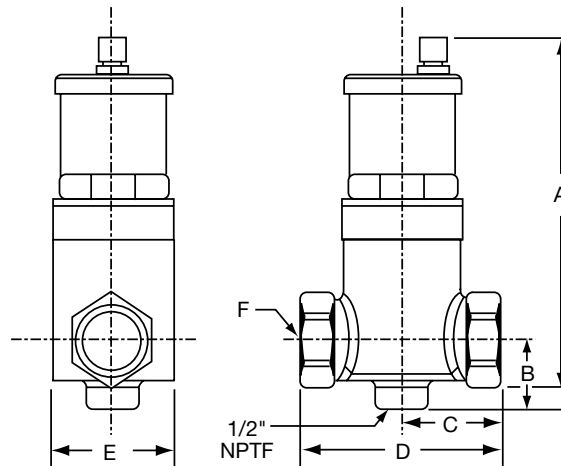
## Bell & Gossett Model EASB-JR Enhanced Air Separator

### Description

The Bell & Gossett Model EASB-JR Enhanced Air Separator automatically removes entrained air bubbles in hydronic systems. As fluid enters the EASB-JR, the velocity is decreased creating a low pressure area. The small bubbles are released from fluid and then collect on the coalescing medium. As the bubbles coalesce, they rise to the top of the air separator where they are released to atmosphere through the built-in automatic air vent. The air separator has a bottom 1/2" NPT connection to accommodate a B&G diaphragm expansion tank. The compact design and brass body construction make the EASB-JR ideal for residential and commercial hydronic heating systems.



### Dimensions & Weights



### Operating Data

Maximum Working Pressure . . . . .150 PSI (10 Bar)  
 Maximum Operating Temperature . . . . .250°F (121°C)

### Materials of Construction

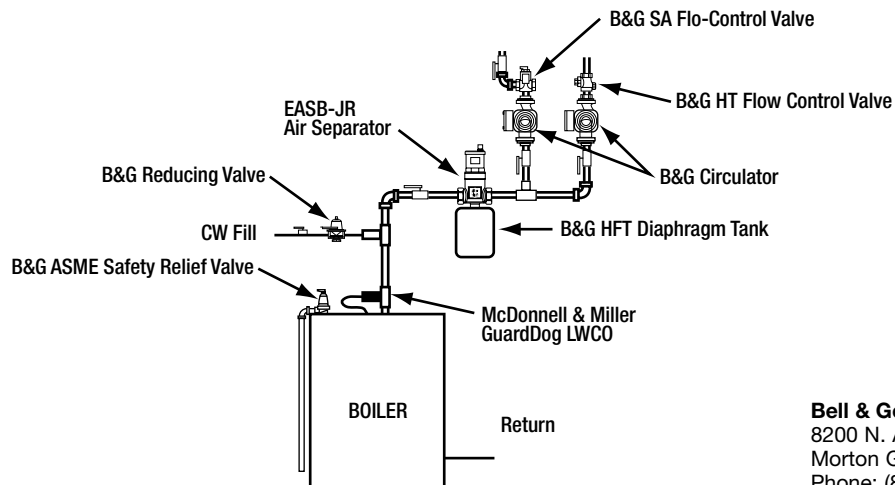
Body & Cap . . . . .Brass  
 Coalescing Medium . . . . .Stainless Steel  
 Venting Mechanism . . . . .Non-Ferrous

Model Number	Part Number	Size	Dimension in Inches (mm)						Approx. Shpg. Wt. Lbs. (Kg)
			A	B	C	D	E	F	
EASB-3/4 JR	112111	3/4" NPT	67/8 (175)	15/8 (41)	113/16 (46)	35/8 (92)	21/4 (57)	3/4" NPTF	2.5 (1)
EASB-3/4S JR	112114	3/4" Sweat	67/8 (175)	15/8 (41)	113/16 (46)	35/8 (92)	21/4 (57)	3/4" Sweat	2.5 (1)
EASB-1 JR	112112	1" NPT	67/8 (175)	15/8 (41)	113/16 (46)	35/8 (92)	21/4 (57)	1" NPTF	2.5 (1)
EASB-1S JR	112115	1" Sweat	67/8 (175)	15/8 (41)	113/16 (46)	35/8 (92)	21/4 (57)	1" Sweat	2.5 (1)
EASB-11/4 JR	112113	11/4" NPT	71/2 (191)	17/8 (48)	25/16 (59)	45/8 (117)	31/8 (79)	11/4" NPTF	4 (1.8)
EASB-11/4S JR	112116	11/4" Sweat	71/2 (191)	17/8 (48)	25/16 (59)	45/8 (117)	31/8 (79)	11/4" Sweat	4 (1.8)
EASB-11/2 JR	112117	11/2" NPT	71/2 (191)	17/8 (48)	25/16 (59)	45/8 (117)	31/8 (79)	11/2" NPTF	4 (1.8)
EASB-2 JR	112464	2" NPT	71/2 (191)	2 (51)	21/2 (64)	5 (127)	31/8 (79)	2" NPTF	5 (2.3)

Dimensions are approximate and subject to change. Contact factory for certified dimensions.

### Typical Application

Two zone system using the EASB-JR air separator



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