

## DIRT & AIR SEPARATORS | MODELS DASH-20 | SUBMITTAL

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Job: \_\_\_\_\_ Representative: \_\_\_\_\_  
 \_\_\_\_\_ Order no.: \_\_\_\_\_ Date: \_\_\_\_\_  
 Engineer: \_\_\_\_\_ Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_  
 Contractor: \_\_\_\_\_ Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

QUANTITY	TAG NO.	MODEL NO.	COMMENTS

### TYPICAL SPECIFICATION

Furnish and install on the plans and described herein, a Armstrong DAS Dirt & Air Separators as manufactured by Armstrong Company. Each separator must be designed with a blowdown valve, skim valve, and automatic air vent. The separator must also utilize in its design a stainless steel coalescing medium to aid in the separation of dirt and air in the system entrained water.

Each separator shall be Armstrong model DASH-20 or approved equal.

### DIRT & AIR SEPARATOR APPLICATIONS

Armstrong DAS series Dirt & Air Separators are designed to eliminate entrained air and separate debris associated with start-up and maintenance of any hydronic system. The design incorporates a skim valve, used to eliminate floating debris, a removable end cover for coalescing medium access, and an air vent to automatically release air from the separator.

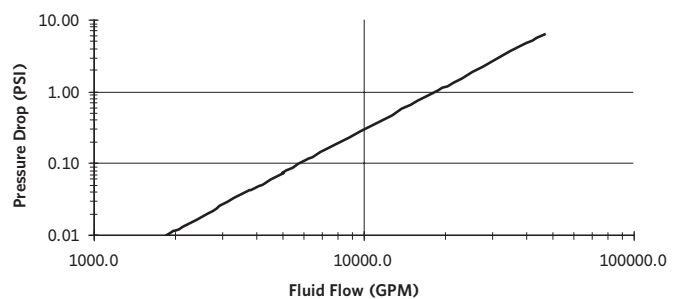
### MATERIALS OF CONSTRUCTION

- Shell:** Carbon steel
- Coalescing medium:** Stainless steel
- Blow-down valve (optional):** Bronze
- Skim valve (optional):** Bronze
- Vent (optional):** Stainless steel

### MAXIMUM OPERATING CONDITIONS

- Working temperature:** 250°F (121°C)
- Working pressure:** 125 psig (862 kpa)

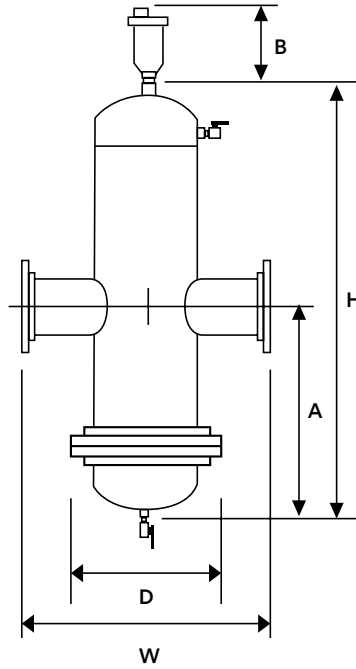
### FLOW/PRESSURE PERFORMANCE DATA



**DIMENSIONS AND WEIGHTS**

MODEL	FLANGE SIZE	FLOW GPM	A	B	D	H	W	WEIGHT
		USgpm (L/s)	inches (mm)					lbs.(kg)
DASH-20	20"	9800 (618.3)	55.00 (1397)	8.63 (219)	42.00 (1067)	110.00 (2794)	56.00 (1422)	3770 (1710.0)

**Note:** All dimensions are in inches (mm) and weights are in lbs. (kg).



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