



**CIRCLE**  
  
**PRODUCTS, INC.**

# TECHNICAL BULLETIN

**TYPE:** Vertical Upflow Installation

**MODEL:** Dry-Flo™ EH Exhaust Head

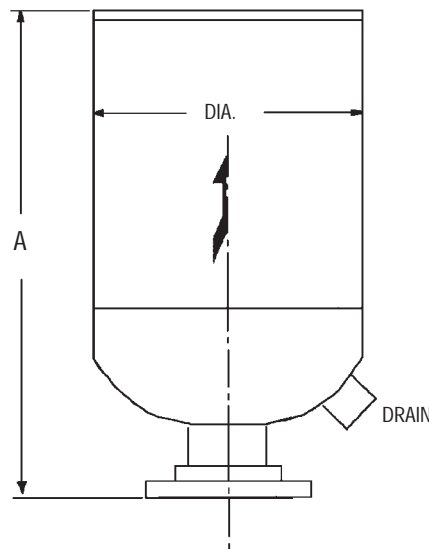
TB No. S3900

Date 1-99

Model "EH" Exhaust Heads utilize the same separating element as found in the Model "L2" Separators. The stainless steel Separating Tuyere Diffuser causes the stream to enter a controlled centrifugal flow. Due to the centrifugal motion, entrained liquids and solids are directed to the outer walls of the separator. Re-entrainment breaker plates create a quiet inert zone to prevent liquid from reentering the flow stream once separation has taken place.

With correct sizing and proper drainage, these separators are designed to eliminate 99% of all entrained liquids and particles that are 10 microns and larger in size.

Due to the design of these separators, a minimal pressure drop can be expected. Exhaust Heads can be fabricated from carbon steel or stainless steel.



### DIMENSIONS AND WEIGHTS

PIPE SIZE & DIAMETER SIZE	A	DIA.	NPT DRAIN	WEIGHT lbs.
			STD	
2 1/2"	16"	8 5/8"	1"	55
3"	19"	10 3/4"	1"	65
4"	24"	14"	1 1/2"	100
5"	26"	16"	1 1/2"	130
6"	30"	18"	1 1/2"	140
8"	36"	20"	2"	240
10"	42"	24"	2"	390
12"	48"	30"	2 1/2"	550
14"	54"	36"	2 1/2"	700
16"	60"	40"	3"	850
18"	66"	42"	3"	1175
20"	72"	48"	3"	1500
24"	84"	54"	4" *	1850
30"	102"	72"	4" *	2100
36"	112"	78"	4" *	4500
42"	130"	96"	4" *	6100

\* Flanged Drain