



WINSTON / ROYAL GUARD CORPORATION

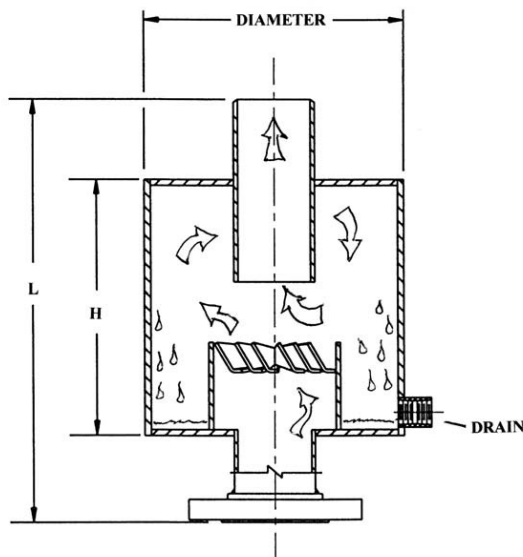
Type 209-DB Exhaust Heads

The type 209-DB Exhaust Head with the Directional Blade™ Internal removes liquid droplets and solids from vapor, wet air, or gas.

How it works: Gas enters the unit and passes through the Directional Blade™ internal which imparts a spin to the gas, forcing any liquids to the vessel wall through the process of centrifugal force. These liquid particles become enlarged through the process of coalescing as they move along the wall. The liquid then flows downward toward the drain through gravitational pull. Velocity control is incorporated into the design of the Directional Blade™ internal for effective separation.

Benefits:

- Removes 99.9% of 8-10 micron and larger size liquid and solid particles.
- Low pressure drop.



DIMENSIONS IN INCHES

LARGER SIZES AVAILABLE

NOZZELS	SIZE															
	2	3	4	6	8	10	12	14	16	18	20	24	30	36	42	48
H	12	15	16	26	34	38	44	52	58	66	72	88	110	130	154	178
L	22	25	26	36	46	50	58	66	72	80	90	108	130	152	178	198
DIAMETER	10	10	14	16	20	24	28	32	34	40	42	50	60	70	82	90
DRAIN	1	1	1	1-1/2	1-1/2	1-1/2	1-1/2	2	2	2	2	2	2-1/2	2-1/2	2-1/2	2-1/2

Specifications are subject to change without notice. 1-19-2018

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