



Donaldson.
FILTRATION SOLUTIONS

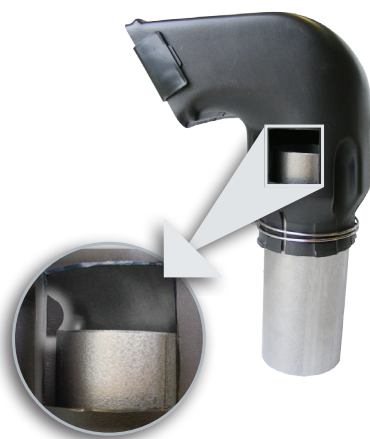
PRODUCT PROFILE

AIR RAM

Moisture Eliminator

A unique solution to intake system moisture problems:

- ✓ primarily on road applications
- ✓ for engine air flow 125 – 1000+ cfm
- ✓ eliminates up to 90% of water from intake system
- ✓ reduces dust in intake system
- ✓ improves intake system air flow
- ✓ improves fuel economy
- ✓ reduces restriction up to 5" H₂O when travelling
- ✓ prevents soot recirculation
- ✓ increases filter life
- ✓ lightweight and non corrosive
- ✓ inlet screen prevents ingress of large debris
- ✓ standard and low profile models available



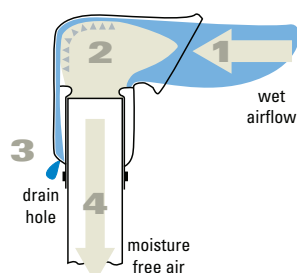
Standard model available to suit inlet pipes from 3"/76mm to 8.06"/205mm

Low profile model suits inlet pipes 6"/152mm, and 7"/178mm

Installation Note

All Air Ram inlet hoods MUST be installed with the screen facing forward to ensure best performance. Airflow restriction will not be reduced if the Air Ram faces sideways; but if it faces backwards, restriction does increase and adversely affects engine performance. Air Ram must be fitted over the air inlet tube so the stops are touching the end of the tube.

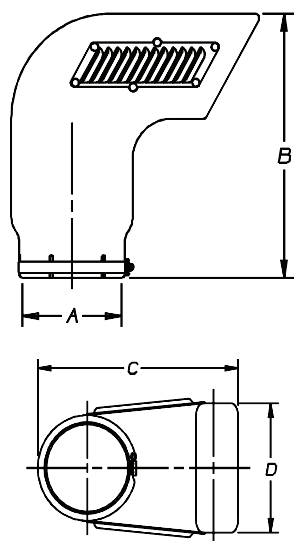
How air ram works



- 1 Moisture and dust laden air enters Air Ram
- 2 Airborne water droplets and dust are forced against the back of the Air Ram

- 3 Moisture and dust drains down past the top of the inlet pipe to be expelled out the drain holes
- 4 Pre cleaned and virtually moisture free air passes into the air cleaner.

Air Ram Inlet Hood



Part Number	Inlet Diameter (A)		Height (B)		Depth (C)		Width (D)		
	in	mm	in	mm	in	mm	in	mm	
Standard Models									
H008149	3	76	7.48	190	7.40	188	5.67	144	
H008154	4	102	9.06	230	9.45	240	6.50	165	
H008150	5	127	9.89	251	11.18	284	7.01	178	
H001733	6	152	14.80	376	14.85	377	9.06	230	
H001660*	6.06	154	14.80	376	14.85	377	8.98	228	
H001725	7	178	15.53	394	15.63	397	9.86	250	
H001654*	7.06	179	15.53	394	15.63	397	9.86	250	
H001661*	8.06	205	16.16	410	16.95	431	10.92	277	
Low Profile Models									
X004995**	6 / 7	152 / 178	6.25	159	12.03	306	13.20	335	

Note: One clamp is included with each Air Ram. * Louvres on side. ** Adaptor included.

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Product Profile No. 10PP002 (10/10)
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