

# DURABLE DUCTING

This durable ducting is available in several diameters and lengths to allow you to safely ventilate in virtually any application. All ducting comes with its own carry bag for transport and storage. The black ducting is anti-static for hazardous atmospheres and the yellow ducting is for more common ventilation requirements. Available in 20cm, 30cm or 40cm diameters.



## ANTI-STATIC DUCTING

It uses an anti-static reinforced polymer material with an integrated steel Helix wire. Duct has passed both anti-static and flammability testing.

ORDER CODE	DESCRIPTION
FDT-0825CBB	8" (20cm) dia. reinforced duct 25' (7.6m) with bag
FDT-1225CBB	12" (30cm) dia. reinforced duct 25' (7.6m) with bag
FDT-1615CBB	16" (40cm) dia. reinforced duct 15' (4.6m) with bag
FDT-1625CBB	16" (40cm) dia. reinforced duct 25' (7.6m) with bag

## STANDARD DUCTING

Made from a reinforced polymer material with an integrated steel Helix wire.

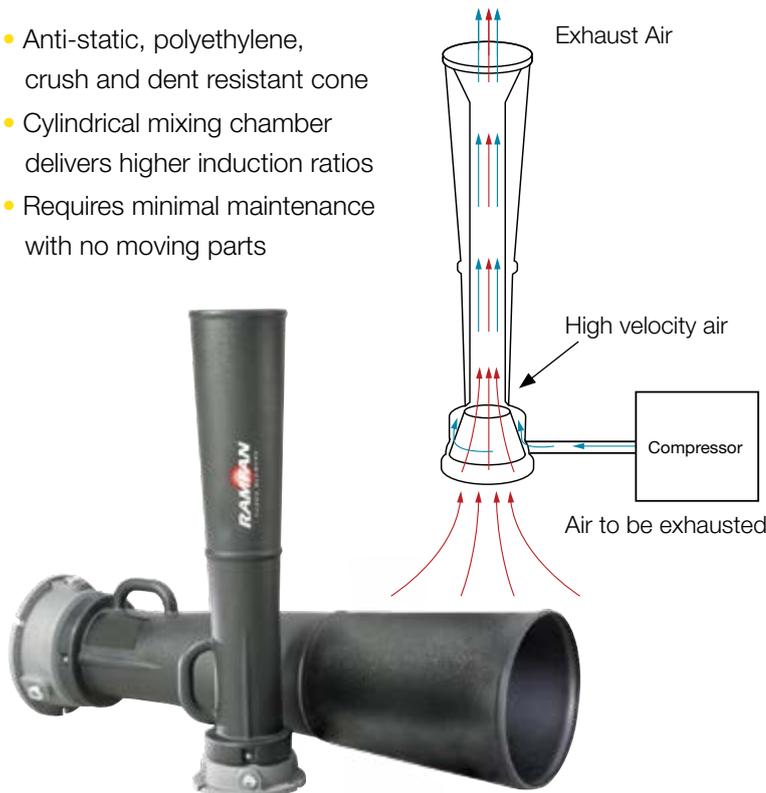
ORDER CODE	DESCRIPTION
FDT-21624076BR	8" (20cm) diameter duct 25' (7.6m) with bag
FDT-30534010BB	12" (30cm) diameter duct 33' (10m) with bag
FDT-1615BR	16" (40cm) diameter duct 15' (4.6m) with bag

# VENTURI AIR MOVERS

Venturi Air Movers are powered by compressed air or saturated steam and operate on the Venturi principle of using small volumes of high velocity air from a compressed source. A high velocity stream exiting the Venturi nozzle entrains a body of low velocity air within a tank/vessel. This creates an effective exhaust solution without the use of moving parts.

The Venturi Air Mover is suitable for railcar tankers, shipboard tanks, factory smoke stack access and aircraft fuel tanks. This ventilation method with pneumatic power is preferred when safety is a major concern and compressed air is readily available.

- Anti-static, polyethylene, crush and dent resistant cone
- Cylindrical mixing chamber delivers higher induction ratios
- Requires minimal maintenance with no moving parts



ORDER CODE	RV760	RV1500
<b>INLET CONNECTION</b>	0.5"/12.7mm	1"/25.4mm
<b>FLANGE</b>	API 3"/76.2mm	API 6"/152.4mm
<b>WEIGHT</b>	3kg	9kg
<b>DIMENSIONS (DEPTH/HEIGHT)</b>	20/84cm	30/106cm
<b>40 PSIG INLET AIR</b>		
<b>FREE AIR</b>	1,702m³/hr	4,658m³/hr
<b>AIR CONSUMPTION</b>	37m³/hr	100m³/hr
<b>INDUCTION RATIO</b>	46:1	47:1
<b>80 PSIG INLET AIR</b>		
<b>FREE AIR</b>	2,446m³/hr	5,659m³/hr
<b>AIR CONSUMPTION</b>	99m³/hr	211m³/hr
<b>INDUCTION RATIO</b>	25:1	27:1