

DISCAIR™ TURBO MODEL DA175T

Technical Data Sheet

PRODUCT SPECIFICATIONS

- Patented drive ring designed for maximum air efficiency and coolant barrier effects
- Pneumatic device powered by standard sources of clean compressed shop air
- Balanced drive disc with DLC (Diamond-Like Carbon) glass standard
- All connections mechanical; requires no electrical connection
- Manifold designed with push fittings and handy on/off valve
- Mounting plate for easy installation and low life-cycle cost
- Set includes 1 meter connecting polyurethane (PUR) hose
- Noise barely perceptible in fully enclosed machines
- Suited to applications having light to medium, intermittent coolant spray
- Long life, instrument-rated bearing set
- Quick unit installation and removal
- Easy maintenance
- One year limited warranty
- For more information visit us at:
<http://www.visitec.it>

MODEL DA175T

Overall Width	8"	253 mm
Profile Height	1.75"	45 mm
Overall Height	11.75"	300 mm
Weight	3.9 lb	1.8 kg
Glass Thickness	.120"	3 mm



UNIT INSTALLATION

DiscAir should be installed in the vertical position to maximize drainage. DiscAir may be installed in moving or fixed (non-opening) windows. DiscAir package contains as standard equipment the DiscAir base unit, installation manual, manifold, 1-meter polyurethane tubing, tools for removing the disc, and a small parts replacement kit. DiscAir works best with water-based coolants and light mineral oils, and is suited to light to medium duty applications with intermittent coolant spray. Optional -AG kit allows use of DiscAir and high efficiency OSHA-compliant airgun with only one air drop.

BONDING INFORMATION

On properly prepared surfaces, it is nearly impossible to separate a mounting plate or directly mounted spin window system from glass or polycarbonate substrates. Visiport and DiscAir systems are designed to have a bonding strength safety factor of better than 20 to 1.

Adhesive Carrier	Closed Cell Acrylic Foam
Peel Adhesion	20 lbs/in - 3.5 N/mm
Tensile Adhesion	140 lbs/in ² - 1.0 N/mm ²
Dynamic Shear Adhesion	80 lbs/in ² - 0.55 N/mm ²

For more information on 3M VHB products, visit: http://solutions.3m.com/wps/portal/3M/en_US/VHB/Tapes/

IMPORTANT PRODUCT FEATURES

- ✓ Excellent value
- ✓ Light weight aircraft aluminum construction
- ✓ Easy installation - OEM and retrofit version
- ✓ Major components modular and field replaceable
- ✓ Low profile
- ✓ Highest quality components
- ✓ Quick spin disc replacement
- ✓ Use on safety glass or polycarbonate windows
- ✓ Adaptable to numerous machine enclosures
- ✓ Installation requires no hole in machine window