

Coolant creates a visibility problem.
Visiport[®] lets you see into your machine.

Product Features

- Extra drainage features to cope with high coolant volume applications
- Integrated surface-mount electronics with reverse polarity protection
- Brushless DC motor, 24 VDC, 5 Amp minimum supply requirement
- Steady state current draw 250 mA (with no coolant load)
- Optical sensor provides unit with flashlight powered on/off switch
- Long life, instrument-rated bearing set
- Balanced, rotating disc window, with chemically strengthened glass
- DLC* coating for 10X plus resistance to glass wear (optional)
- Mounting plate for easy installation and low life-cycle cost
- Sealed connection cavity with exit ports left, right, and bottom
- Flex conduit or PUR tubing for harness routing (EO/EO2 optional)
- Terminal box with mechanical on/off/reset toggle switch
- Simple unit installation and removal
- Quick, easy maintenance
- One year limited warranty
- For more information, call us toll free or visit us at:



VP220.C Specifications:

Overall Diameter	10"	253 mm
Profile Height	1.75"	45 mm
Overall Length	12.375"	315 mm
Weight	4.84 lb	2.2 kg
Glass Thickness	.120"	3 mm



Visiport Model VP220.C with H Fitting for Flex Conduit installed in exit port.

Unit Installation

Visiport[®] may be installed from vertical to 30° from vertical position. Visiport[®] may also be installed in moving or fixed (non-opening) windows. The Visiport[®] package contains the Visiport[®] base unit, installation manual, terminal box, tools for removing the spin disc, motor assembly, and a small parts replacement kit.

Visiport[®] works best with water-based coolants and light mineral oils. (Heavier oils impair performance.) For machines without necessary amperage, optional 120 watt power supply is available. All Visiport[®] units require the use of a flexible conduit/wire harness and power cable, priced separately by length.

Bonding Information

On properly prepared surfaces, it is nearly impossible to separate mounting plates or directly mounted spin windows from the glass or polycarbonate substrate. Visiport[®] 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

Visiport[®] is a Registered Trademark of T2K. *Diamond-Like Carbon.

Important Product Benefits

- ✓ Most powerful spin window on market
- ✓ Light weight aircraft aluminum construction
- ✓ Easy installation - OEM and retrofit versions
- ✓ Major components modular and field replaceable
- ✓ Low profile
- ✓ Highest quality components - excellent value!
- ✓ Quick spin disk replacement
- ✓ Installs on glass or polycarbonate
- ✓ Adaptability to numerous machine enclosures
- ✓ Installation requires no hole in machine window