



GULFSTREAM™ 250

Gulfstream™ 250 Micro Fiber Blower

The Gulfstream 250 is an effective and economical approach to middle mile fiber installations. Able to install fiber optic cable ranging in size from 2.5 mm - 8mm into duct from 5 mm - 18 mm, the Gulfstream 250 offers portability, convenience and power for standard middle projects in a cost effective package. The unit features user-friendly controls that help optimize the fiber optic cable installation process.

***The Gulfstream 250 no longer uses batteries for power. 48v power supply included with kits**

Gulfstream™ 250 Micro Fiber Blower Complete Kit

Part Number	Description
08783805-50	Gulfstream 250™ Micro Fiber Blower Standard Kit, US*
08783805-51	Gulfstream 250™ Micro Fiber Blower Standard Kit, Int'l*

Included in standard kits:

Part Number	Description
02290961	Plastic Case
02291020	Hex Key Set
08783427	Large Groove Green Belt
08783076	Seal Kit
08783519	O-Ring Kit (qty 5)
08783425	Flat Orange Belt
08783770	Rear Insert Guide (3-4 mm)
08783771	Rear Insert Guide (4-7 mm)
08783772	Rear Insert Guide (7-10 mm)
08787060	AC Power Supply, 48v - US
08783508	AC Power Supply, 48v - Int'l (must install appropriate plug)
08782212	Tripod Plate, 5/8" to 1/4" Adapter
02290383	Adjustable HD Tripod, 42"- 65"
08787066	Quick Change Tool

Cable Seals and Duct Packs noted with (*) on page 93 included in kits



Blower Size

- Dimensions: 11" (l) x 8" (w) x 6" (h)
279 mm (l) x 203 mm (w) x 152 mm (h)
- Weight: 9 lbs/4.1 kg

Microduct Range

- 5 – 18 mm
- Built in clamping system with interchangeable seals

Fiber Cable Range

- 2.5 – 8 mm
- 8.1 - 9.75 mm (with specialty wheels, not included in kit)

Power System

- Electric drive motor
- **48v AC Power Supply**
(Plugged into wall or 1000 w Generator)

Drive

- Wheel drive
- Maximum push force of 30 lbs (133 N)
- Speed: 0-230 fpm (0 – 70 mpm) with 48V inverter

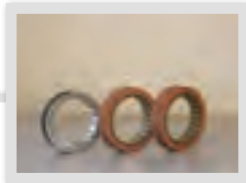
Controls

- Forward/reverse switch
- Speed control to regulate motor speed
- Screen that monitors speed, distance and life counter
- Emergency stop button for instant shut down
- Push force adjustment

Pressure and Flow

- Air connections: 3/8" EU or US Coupling
- Air Pressure Requirements (BAR)*: 10-15 Bar
- Air Pressure Requirements (PSI)*: 150-205 PSI
- Flow Requirements (CMM)*: 0.5-1.5 CMM
- Flow Requirements (CFM)*: 10-35 CFM

*Air pressure and flow requirements depends on the size of duct and the size of fiber being installed into that duct.



Specialty Wheels

Fiber Cable Range

2.5 - 4mm
08783819 - Wheel, Specialty Fat, Groove Orange (2 req'd)

3.5 - 4.3mm
08783884 - Wet Wheel, Serrated (1 req'd)

4.4 - 5.5mm
08783885 - Wet Wheel, Serrated (1 req'd)

5.6 - 7.75mm
08783886 - Wet Wheel, Serrated (1 req'd)

7.75 - 9.75mm
08783887 - Wet Wheel, Serrated (1 req'd)

specialty wheels purchased separately