



Gulfstream™ 400



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# Gulfstream™ 400 Fiber Blower

The Condux Gulfstream™ 400 Fiber Optic Cable Blower is designed for the installation of fiber optic cables with diameters from 0.23" (5.8 mm) to 1.13" (28.7 mm) into microduct. The Condux Gulfstream™ 400 Fiber Optic Cable Blower is ideal for "Last Mile" Fiber Installations.

Install up to 300 feet of fiber optic cable per minute (90 m/min). The cable travels at the same speed as the air! A carrier is always attached to the front of the cable. Compressed air propels the carrier and cable through the air-tight sealed duct. And, because air flow and tractor drive speed can be adjusted, you can install fiber at the rate which best suits any application.

The Condux Gulfstream™ 400 Fiber Optic Cable Blower features longer tractor feed grip area for less stress on the cable, and a manual cylinder on the tractor feed to better control down pressure. Condux's patented traction control system shuts down the blower when problems with cable slippage or duct blockage are detected, adding safety to every job and preventing costly cable damage.

Convenient tilting of the Condux Gulfstream™ 400 Fiber Optic Cable Blower for ease of pouring in lubricant. Easily install cable into rollers, then close and you are ready to start.

The Condux Gulfstream 400™ Fiber Optic Cable Blower is extremely easy to handle and transport. The blower and all accessories including hydraulic hoses, cable and conduit packs and seal kits conveniently fit into a lightweight job box with wheels.

Can be ordered with or without the Electronic Control Box (ECB). The ECB monitors and displays the cable and tractor drive speeds and will automatically shut off the blower in these conditions: Over pressure limit, slippage, over-speed, cable stoppage.

Just select your Cable Pack and Duct Pack

**Full training, theory and practical is always provided.**

## Key Facts

**Duct OD:** 10 – 50mm  
**Cable OD:** 5.8 – 28mm  
**Distance:** 6,500 ft\*  
**Speed:** 300 ft/min  
**Weight:** 104 lbs

\*Dependent on duct installation, integrity and size of fiber and duct



# Product Models

	8782000	8782010	8782008	8782040	8782042	8782044
<b>Gulfstream™ 400 Fiber Blower</b>	✓	✓	✓	✓	✓	✓
<b>Electric Control Box (ECB) &amp; Sensors</b>	✓	✓	✓			
<b>Cable Packs #1-4 : 0.23"-1.13" (5.8mm-28.7mm)</b>		✓	✓	✓	✓	
<b>Duct Packs #2-5 : 0.75" SDR -1.5" SDR 11/13.5</b>		✓		✓		
<b>Duct Packs #4,5,6 : 1.25" SDR - 2" SDR 11/13.6</b>			✓			✓
<b>What's in the box?</b>						
Seal kit	✓	✓	✓	✓	✓	✓
Extension cord	✓	✓	✓	✓	✓	✓
Venturi Air Plug	✓	✓	✓	✓	✓	✓
Capscrew Set	✓	✓	✓	✓	✓	✓
5/8" x 600 lb Swivel (16 mm x 2,669 N)	✓	✓	✓	✓	✓	✓
Power Cord Assembly Lighter Plug	✓	✓	✓	✓	✓	✓
20' (6 m) Hydraulic Hose Set	✓	✓	✓	✓	✓	✓
Wrench, 3/4"	✓	✓	✓	✓	✓	✓
Standard & Metric Hex Key Set	✓	✓	✓	✓	✓	✓
3/8" Drive Ratchet	✓	✓	✓	✓	✓	✓
9/16" Deep Well Socket	✓	✓	✓	✓	✓	✓
Job Box	✓	✓	✓	✓	✓	✓



## Blower Size

- Weight: 4.54 kg
- Job box size is 2 ft x 4 ft

## Microduct Range

- 10 – 50mm microduct
- 1/2" (13 mm) to 2" (51 mm) regular innerduct

## Fiber Cable Range

- 3 – 10 mm
- 0.23" – 1.13"

## Power System

- Dual Power System to produce a steady, reliable flow
- Hydraulic tractor drive
- Compressed Air

## Forces & Flow

- Push Force: 778 N
- Air Pressure Requirements (BAR)\*: 10-14 Bar
- Air Pressure Requirements (PSI)\*: 100-130 psi
- Flow Requirements (CMM)\*: 5 – 14 CMM
- Flow Requirements (CFM)\*: 185 – 500 CFM

## Controls

- Speed and Distance counter LCD readout
- Hydraulic and pneumatic controls

## Electronic Controls Box Controls

- Electronic display of cable and tractor speeds
- Automatic shut off if slippage, over-speed or cable-stoppage detected

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

## Advantages

- Able to blow fiber cable long distances
- Very fast
- Sensors front and rear to protect your cable through install
- Total control of your fiber installation
- Portable, everything goes in the job box
- Easy to install cables into rollers
- Superior service and support
- Full training provided

## Features

- Speed and distance counter LCD read-out
- Hinged air block and conduit clamps
- Smooth and quiet belt tractor
- Convenient tilt capability allowing ease of purging in lubricant
- ECB prevents potential cable damage

## Optional Extras

- Additional Cable and Duct Packs
- Compressed Air Cooler
- Multiple MicroDuct Installation Kit
- "Gulfstream™ 400 High Pressure Water Pump
- Micro Fiber Cable Seals and Kits
- Portable Hydraulic Power Pack
- Y-Block
- Innduct Pressure Test Kit
- Mandreal & Pressure Test Kit
- Couplers
- Lubricant
- Speedball split coupling and replacement seals