



Air Blown Fiber Installation Tool

Handheld Blowing Tool For ABF Ø 1.0-1.5 mm

Features

- Includes Duct Clamp
- Class leading installation performance in combination with Hexatronic Stingray Air Blown Fiber
- Divisible blowing head for pre-terminated blown fiber
- Installation speed of up to 150 m/min
- Portable and lightweight
- Easy to use and virtually calibration free design
- Low noise
- Speed locking
- Easy push-pull on reel arm
- OLED display
- For all Hexatronic Air Blown Fibers 2-12 fibers
- Includes guides for Microduct dimensions 3, 5 and 7 mm

Application

The blowing tool is used for the installation of Air Blown Fibers into Microducts. This unique, easy-to-handle and lightweight tool is designed for optimal performance in combination with all available fiber units and Microducts in the Hexatronic Air Blown Fiber System.

Design

The blowing tool consists of a body that guides and feeds the fiber unit into the Microduct. The tool uses both compressed air and an electric motor to feed the fiber. An adjustable magnetic coupling limits feeding force on fiber to avoid damage in case of a sudden stop. A Li-Ion battery pack, fitted in the tool handle, powers the motor. The motor speed and direction is controlled by a trigger switch on the handle. The trigger can temporarily be locked to maintain the speed when blowing.

The blowing tool is designed to be used with Hexatronic Air Blown Fiber only. Fiber units with 1-12 fibers can be installed. Nozzles for 3/2mm, 5/3.5mm and 7/3.5mm Microducts are included.

The blowing tool is normally fed with dry compressed air. The compressed air is connected to the tool with a ¼" standard quick connector. For optimal installation performance, an air flow of 80 l/min and a nominal pressure of 8 bar is required. For shorter distances, a smaller compressor or a portable pressure canister with a reduction valve can be used. For very short distances (up to 50 m) such as in small multi dwelling units, the fiber can be fed by the integrated electrical motor only, without using any compressed air supply at all. The integrated display shows information about speed, blown length and battery capacity

Product Information



The kit consist of the following items:

- Blowing tool
- Battery charger
- Two Li-Ion batteries
- Set of air filter and valve
- Small toolbox with tools and common replacement parts
- Fiber guide sets for up to ≤ 1.3 mm and ≤ 1.6 mm fiber units
- Nozzles for 3 mm, 5 mm and 7 mm microducts
- Microduct cutter
- User guide
- Carrying case

Technical Information

Conformance

CE & RoHS Compliant

Installation Notes

The installation distance and performance depends on several parameters such as number of bends, radius of each bend, temperature, humidity, air pressure, type of fiber unit etc. In normal situations, a blowing distance of typically 1000 m can be expected in combination with Hexatronic Air Blown Fiber and Hexatronic Microducts. The maximum installation speed varies depending on distance and is typically 80-120 m/min (max 150 m/min).

Technical Details





Articles 3

Article name	Color	Weight [kg]
Air Blown Fiber Installation Tool FOTA-ABF-LTT1792040/7	Dark blue	6.3
Tooling - 10m Hose - 16 Bar - CEJN 320 (M) - CEJN 320 (F) FOTX-HOSE-10M-CEJNM-F	-	-
Manfrotto Befree Advanced Twist Tripod FOTA-1538436	-	-