# Getting the best from your F.I.G. Guidelines to Fibre Blowing (F19-1000- FIG)

## Before Blowing

Check Compressor for air flow and pressure.

We recommend at least 70 litres per minute (2.5 cfm) of clean air at a maximum pressure of 10 Bar (145 PSI)- Our preferred choices of compressor are the Factair 9a or Last Mile 70/100 (Mills S00-3790).

Take note of distance marking on the fibre cable

Ensure the duct has more than 70-75% capacity

## Preparing for Fibre Blowing

Clean duct- blow a sponge through the duct and verify the sponges arrival - this can be done several times until the duct is clean (Visit millsltd.com to select your correct size of sponge).

Perform a pressure test- we recommend the Mills Microduct Pressure and Integrity Test Kit C00-3851) Please note it is essential the flow gauge shows a minimum of 20 l/m off free air before attempting to blow.

## Initiating Fibre Blowing

Apply lubricant -put a leading sponge in the microduct and apply lubricant followed by 1-3 more sponges (We commended Mills Microduct Lubricant S27-1963).

Start feeding the cable into the duct-**without** applying air.

Apply air after a minimum of 20 metre.

The F.I.G. will automatically adjust pushing force and speed during the blow to minimise the risk of damaging the blown fibre unit and to overcome obstructions and resistance.

For longer installs the intelligent cruise control mode is available. This 'trigger free' mode allows operation of the unit with installations speeds of up to 60 metres per minute. The built-in electronic feedback system automatically adjusts the pushing force and speed to mitigate fibre buckling. To activate this during the blow either press and release the trigger twice or press the 'SET' button. To release from this mode just either press and release the trigger or press the 'SET' button.

Remember, it's a marathon, not a race!