Micro Duct Pressure Test Kits

Use the Micro Duct Pressure Test Kit before setting up the Gulfstream™ 150/250/300 to pressure test, proof, and lubricate micro duct for optimum performance. For the cable blower to function properly, the microduct system must be able to withstand and hold 100 psi (7 bar). Air leaks will reduce the compressors' ability to maintain the required pressure for cable installation. The duct system must also be passable by a proofing ball of roughly 80% fill ratio so that there are no obstructions prohibiting the installation of fiber optic cable. Lubrication may also be desired to reduce the friction involved when installing fiber optic cable. Achieve maximum performance and installation distances by pressure testing, proofing, and lubricating the microduct with the Condux Micro Duct Pressure Test Kit.



Part Number	Description	QTY	U/M
08783302*	Standard Pressure Test Kit (includes all of the following)		
02291159	Tool Box	1	ea
08783304	Pressure Test Gun	1	ea
08230676	Lubricant, 8oz Bottle	1	ea
08783315	Micro Duct Cutter	1	ea
08783354	Micro Duct Cable Grip Test Kit	1	ea

*Must select appropriately sized Micro Duct Kit from any kit listed below

Part Number	Description	QTY	U/M
08783303	GS150 Pressure Test Kit (Includes all of the following)		
08783316	5mm Micro Duct Proof/Press Test Kit	1	ea
08783317	6mm Micro Duct Proof/Press Test Kit	1	ea
08783318	7mm Micro Duct Proof/Press Test Kit	1	ea
08783319	8mm Micro Duct Proof/Press Test Kit	1	ea
08783304	Pressure Test Gun	1	ea
08783315	Micro Duct Cutter	1	ea
02291159	Tool Box	1	ea
08783354	Micro Duct Cable Grip Test Kit	1	ea

Part Number	Description	QTY	U/M
08783301	GS250/300 Pressure Test Kit (includes all of the following)		
08783319	8 mm Micro Duct Proof/Press Test Kit	1	ea
08783320	8.5 mm Micro Duct Proof/Press Test Kit	1	ea
08783315	Micro Duct Cutter	1	ea
08783318	7 mm Micro Duct Proof/Press Test Kit	1	ea
08783321	10 mm Micro Duct Proof/Press Test Kit	1	ea
08783324	14 mm Micro Duct Proof/Press Test Kit	1	ea
08783325	16 mm Micro Duct Proof/Press Test Kit	1	ea
08783322	12 mm Micro Duct Proof/Press Test Kit	1	ea
08783323	12.7 mm Micro Duct Proof/Press Test Kit	1	ea
08783326	18 mm Micro Duct Proof/Press Test Kit	1	ea
02291159	Tool Box	1	ea
08783354	Micro Duct Cable Grip Test Kit	1	ea
08783304	Pressure Test Gun	1	ea

Note: Requires lubricant. Not included.

Micro Fiber Carrier Kit

Designed to attach to the central strength member (CSM) of the cable. The seals are sized to accommodate the proper ID duct size for maximization of the blowing distances and create an airtight seal in the duct.



Part Number	Description
08764090	Micro Fiber Carrier Kit

Why an Airtight Duct?

Duct integrity is essential for a successful cable blowing application. Leaks in the duct can lower pressure and greatly reduce installation distances. The duct system must be able to withstand and maintain 100 psi (7 bar) for the cable blower to function properly. Duct integrity should always be tested before attempting cable installation with the cable blower. The duct can be tested with a pressure test kit available from Condux or with the cable blower itself. Either way, an airtight duct system is an absolute necessity for cable blowing.

The main contributors to duct system leaks are the innerduct couplings. Condux recommends using one of the innerduct coupling methods shown on page 99.