

Easy Fit Compression Fitting System

Complete system of compression fittings and adapters for all tubing connection needs in a low-volume system

Features

- Reduces inventory costs: Multi-diameter compression fittings work with a wide range of 16mm - 17mm tubing or dripline
- Saves time and effort: 50% less force is required to connect tubing and fittings versus competitive compression fittings. Adapters swivel for easy installation
- Provides increased flexibility: Just three Easy Fit Fittings and five Easy Fit Adapters are needed to make over 160 combinations of connections, accommodating countless installation and maintenance situations
- Works with all 16-17mm dripline and blank tubing
- Patented fittings and adapters are molded from UV-resistant and durable ABS materials
- Removable flush caps can be used to flush end of line and temporarily cap off lines for later expansion
 - Not recommended with subsurface irrigation

Operating Range

- Pressure: 0 to 60 psi (0 to 4.1 bar)
- Accepts tubing with an O.D. of 0.630" to 0.669" (16-17mm)
- Recommended for use above surface only

Models

• Easy Fit Fittings

- MDCF-COUP: Coupling
- MDCF-EL: Elbow
- MDCF-TEE: Tee

• Easy Fit Adapters

- MDCF-50MPT: 1/2" Male Pipe Thread Adapter
- MDCF-75MPT: 3/4" Male Pipe Thread Adapter
- MDCF-50FPT: 1/2" Female Pipe Thread Adapter
- MDCF-75FPT: 3/4" Female Pipe Thread Adapter
- MDCF-75FHT: 3/4" Female Hose Thread Adapter
- MDCF-CAP: Removable Flush Cap For Easy Fit Fittings (Black)
- MDCF-PCAP: Removable Flush Cap For Easy Fit Fittings (Purple, to designate non-potable water)

Note: Easy Fit Adapters are not barbed fittings. They are to be used only with Easy Fit Compression Fittings.

Friction Loss per Fitting

Flow gpm	Loss psi	METRIC	
		Flow l/h	Loss bar
0.00	0.00	0.00	0.00
1.00	0.3	227.1	0.03
2.00	0.64	454.3	0.04
3.00	0.82	681.4	0.06
4.00	1.45	908.5	0.10
5.00	1.90	1135.6	0.13
6.00	2.57	1362.8	0.18

