

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	0.39	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

Note: Use of fittings at flows shown in dark shaded area is not recommended.

