

Easy Fit Compression Fitting System

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

- Reduces inventory costs: Multi-diameter compression fittings work with a wide range of 1/2" polyethylene tubing sizes (.630" to .710" or 16mm - 18mm outside diameter.)
- 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.

Features

- Works with all 1/2" polyethylene tubing from 16-18 mm OD, including Rain Bird Xeri-Flex Dripline, Landscape Dripline, 16mm Blank Tubing, XBS tubing and XT-700 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.

Operating Range

- Pressure: 0 to 60 psi (0 to 4,1 bars)
- Accepts tubing O.D. of .630" to .710" (16 -18mm)

Models

EASY FIT FITTINGS

- MDCFCOUP: Coupling
- MDCFEL: Elbow
- MDCDTEE: Tee

EASY FIT ADAPTERS

- MDCF50MPT: 1/2" Male Pipe Thread Adapter
- MDCF75MPT: 3/4" Male Pipe Thread Adapter
- MDCF50FPT: 1/2" Female Pipe Thread Adapter
- MDCF75FPT: 3/4" Female Pipe Thread Adapter
- MDCF75FHT: 3/4" Female Hose Thread Adapter
- MDCFCAP: Removable Flush Cap For Easy Fit Fittings (Black)

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
0.00	0.00
1.00	0.39
2.00	0.64
3.00	0.82
4.00	1.45
5.00	1.90
6.00	2.57

Ordering Information		
Model #	Product Description	Ctn. Qty.
MDCFCOUP	Comp x Comp Coupling	20
MDCFEL	Comp x Comp Elbow	20
MDCDTEE	Comp x Comp Tee	10
MDCF50MPT	1/2" Male x Comp	20
MDCF75MPT	3/4" Male x Comp	20
MDCF50FPT	1/2" Female x Comp	20
MDCF75FPT	3/4" Female x Comp	20
MDCF75FHT	3/4" Female x Comp	20
MDCFCAP	Flush Cap Adapter	20