# Modular Connection System (MCS)

The Right Connection®

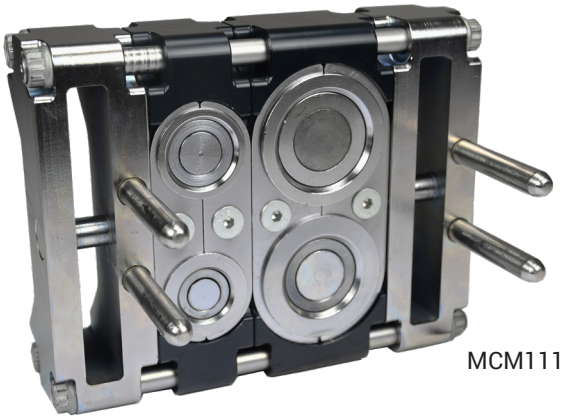
### Applications
- Agricultural, automotive, demolition, die casting, mobile construction equipment, oil & gas, railroad, snow & ice removal, steel, forestry, and mining

### Sizes
- 3/8", 1/2", 3/4", and 1"

### Features
- A single system that holds multiple hydraulic quick couplings
- Modularity: Blocks can be configured to meet customer needs (patent pending)
- Innovative coupling retention system for easy field repair (patent pending)
- Versatile: Up to 10 couplings can be used at once depending on size
- 450+ configurations possible
- 17-4 stainless steel alignment pins maximize corrosion resistance
- Cam-style latching mechanism helps provide a smooth connection
- HTE (male) and HTZ (female) coupling technology enables connections under residual pressure

### Approvals
- All working configurations approved **3000 PSI** working pressure

MCF11110-A000



MCM11110-A000

NOTE: Please see back page for part number key


**Dixon Quick Coupling**

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The Right Connection®

## Part Number Key

| Modular Connection System Ex. MCF22010-B001 | | MC | Half Designator | Number of 1" Fittings | Number of 3/4" Fittings | Number of 1/2" Fittings | Number of 3/8" Fittings | Number of 1/4" Fittings | Variant Category | Variant Number |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | F-M | 0-4 | 0-4 | 0-X | 0-X | 0-X | A-K | 000-999 |
| **Half Designator** | **Code** | | | | | | | | | |
| Fixed | F | | | | | | | | | |
| Mobile | M | | | | | | | | | |
| **Number of 1" Fittings** | **Code** | | | | | | | | | |
| Zero to four | 0-4 | | | | | | | | | |
| **Number of 3/4" Fittings** | **Code** | | | | | | | | | |
| Zero to four | 0-4 | | | | | | | | | |
| **Number of 1/2" Fittings** | **Code** | | | | | | | | | |
| Zero to nine | 0-9 | | | | | | | | | |
| Ten | X | | | | | | | | | |
| **Number of 3/8" Fittings** | **Code** | | | | | | | | | |
| Zero to nine | 0-9 | | | | | | | | | |
| Ten | X | | | | | | | | | |
| **Number of 1/4" Fittings** | **Code** | | | | | | | | | |
| Zero to nine | 0-9 | | | | | | | | | |
| Ten | X | | | | | | | | | |
| **Variant Category** | **Code** | | | | | | | | | |
| Default | A | | | | | | | | | |
| Fitting arrangement | B | | | | | | | | | |
| Custom thread ends | C | | | | | | | | | |
| Custom dust caps | D | | | | | | | | | |
| Electrical connections | E | | | | | | | | | |
| Custom seals | F | | | | | | | | | |
| Custom labeling | G | | | | | | | | | |
| Custom anodization | H | | | | | | | | | |
| Multiple variations | J | | | | | | | | | |
| Custom brackets | K | | | | | | | | | |
| **Variant Number** | **Code** | | | | | | | | | |
| 000 to 999 | 000-999 | | | | | | | | | |

NOTE: The MCS utilizes nitrile rubber seals and NPTF end connections unless otherwise specified.
Certain configurations may require consultation. Contact Dixon for more information.
1/4" size option will be available in the future

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