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

NOTE: Please see back page for part number key

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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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