Body Size

3/8" and 1/2"

Multi-Couplings

I-Connect 2+®



Technical Description
Multiple connector system with four lines for various hydraulic applications.
Plates are made of aluminium for a light weight. Dust caps made of thermoplastic to protect the disconnected couplings against dust and dirt from the environment.

The I-Connect 2+ Multi-Coupling system is a registered trademark.

Advantages
- Multiposition lever to adapt to the customer needs
- Safety locking
- Light weight
- Versions with couplings with pressure eliminator available as an option
- 3/8" & 1/2" couplings can be mounted on the same plate

Applications
- Agricultural (can be mounted directly on standard front loader valves, hedge cutters, ...)
- Road service vehicles (roadsystems lorries, road sweepers, snowploughs,...)
- Industrial Applications

Working Pressure
250 bar

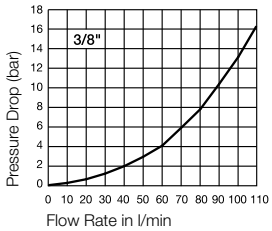
Working Temperature
-30°C up to +100°C (NBR) depending on the medium. Special seals are available on request.

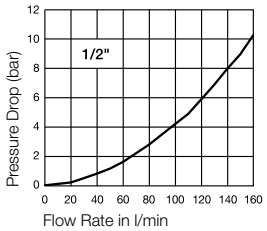
Connection under pressure

	Male Type	Standard	With Pressure Eliminator
	Number of lines under pressure	2	4
Pressure (male side)	< 50 bar	YES	YES
Pressure (male side)	50 up to 250 bar	NO	YES

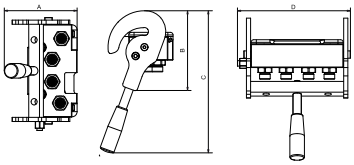
Material	
Couplings and Plugs	Steel, Zn-Cr III plated
Support Plate	Aluminium
Seals	NBR
Locking Mechanism	Steel, Zn-Cr III plated
Protective Cap	Thermoplastic

Flow Capacity with Oil with Viscosity of 43cSt at 38°C as per ISO 7241/2-2000



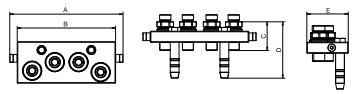


Coupling Plate — I-Connect 2+®



Coupling Size	Couplings Threaded Connection	A mm	B mm	C mm	D mm	E mm	Weight gr.	Part Number
3/8"	G 1/2 (ISO 1179-1)	175	149	307	227		4000	MCC-371-0404-02-8FB
1/2"	G 1/2 (ISO 1179-1)	175	149	307	227		4000	MCC-501-0404-02-8FB

Plug Plate — I-Connect 2+®



Plug Size	Plug Threaded Connection	A mm	B mm	C mm	D mm	E mm	Weight gr.	Part Number
3/8"	G 1/2 (ISO 1179-1)	213	178	69	115	75	1800	MCC-372-0404-02-8FB
1/2"	G 1/2 (ISO 1179-1)	213	178	69	115	75	1800	MCC-502-0404-02-8FB

⚠ Please consider our security advices on the pages 12/13 ⚠