

Body Size

3/8" and 1/2"

Multi-Couplings

I-Connect 2+®



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

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

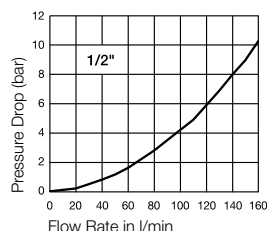
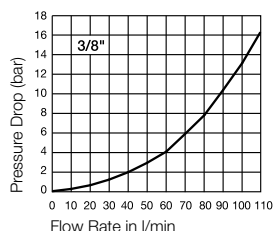
Working Temperature

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

Material

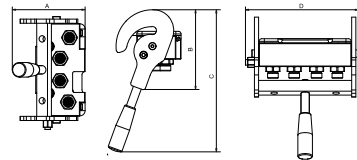
Couplings and Plugs	Steel, Zn-Cr III plated
Support Plate	Aluminium
Seals	NBR
Locking Mechanism	Steel, Zn-Cr III plated
Protective Cap	Thermoplastic

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



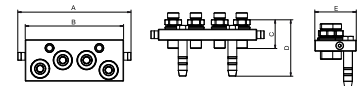
Coupling Plate

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 ⚠