Body Size
1/2"

Multi-Couplings
MACH 2-Series

Technical Description
The couplings meet requirements of ISO 7241-1 Series A. Possibility to connect 2 hydraulic lines simultaneously. No coupling misconnection or accidental disconnection. Possibility of connecting under pressure up to 250 bar in one hydraulic line only.

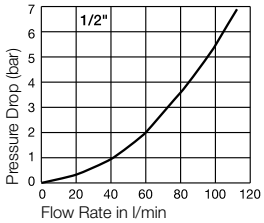
Advantages
Central came locking system. Poppet style valving with a molded shaped seal to prevent seal washout at high flow rates.

Applications
- Agricultural (front loaders, hedge cutters,...)
- Road service vehicles (road systems lorries, road sweepers, snowploughs,...)
- Industrial Applications

Working Pressure
max. 250 bar

Working Temperature
-30°C up to +110°C (NBR) depending on the medium.

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

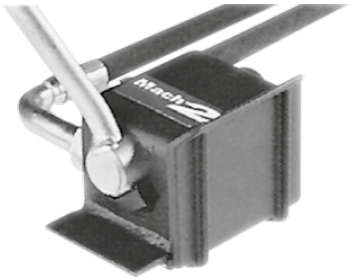


Technical Performance Data

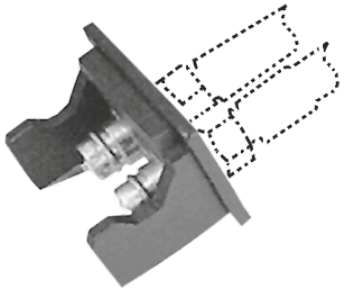
Body Size inch	Temperatur Range	Maximum operating pressure
1/2"	-30°C up to +110°C	250 bar

Material	
Protective Cap	Thermoplastic
Quick Connect Couplings/-Plugs	Steel
Seals	NBR
Locking Mechanism	Steel
Casting Boxes	Steel

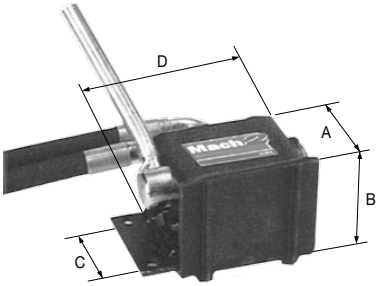
Connecting box (Coupling Plate)
Complete unit including the base connector unit, its dust cover, a lever acting as a central locking device and 2 female couplings.



Plug Plate
Complete unit including the connecting plug and 2 male tips, which meet the requirements of ISO 7241-1-A.



Installation
Mechanical attachment: 2 mounting holes Ø 8,5 mm



	1/2"
A	100 mm
B	80 mm
C	55 mm
D	125 mm

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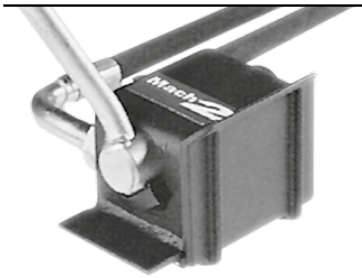
Coupling Plate — MACH 2-Series

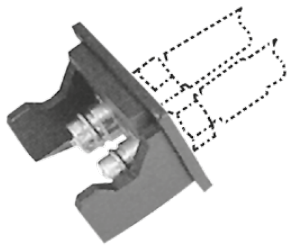


End Configuration	Coupling (2 pcs.)	Top Casting (1 pc.)	Weight gr.	Part Number
M 22 x 1,5 - DIN2353-15L	1/2"	1/2"	2723	MACH2-IA-B

Other types of MACH 2 with non-spill connections are also available on request.

Please consult us for further information.

Plug Plate — MACH 2-Series



End Configuration	Coupling (2 pcs.)	Top Casting (1 pc.)	Weight gr.	Part Number
M 22 x 1,5 - DIN2353-15L	1/2"	1/2"	1203	MACH2-IA-P

Spare Parts

Description	Part Number
Coupling seal	JT020117N0552
Coupling	LV54D6X5MLXC
Plug	LV14E6X5MLX

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