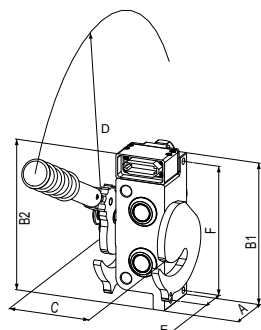


Body Size

# 1/2" up to 3/4" C-Line Compact

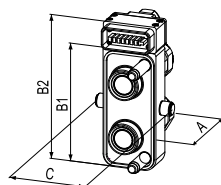
Multi-Line

All designs with female thread.



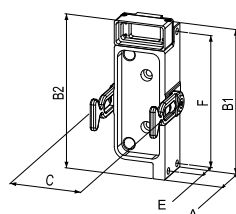
Coupling Plate/Combinations

	1/2" and 3/4"
A	70 mm
B1	189 mm
B2	202 mm <sup>1)</sup>
C	115 mm
D	27 mm
E	40 mm
F	173 mm



Plug Plate/Combinations

	1/2" and 3/4"
A	97 mm
B1	148 mm
B2	181 mm <sup>1)</sup>
C	96 mm



Support Plate

	1/2" and 3/4"
A	52 mm
B1	189 mm
B2	202 mm <sup>1)</sup>
C	93 mm
E	30 mm
F	173 mm

<sup>1)</sup> with electrical plug

## Technical Description

Multiple connector system with locking lever and safety locking. Original Tema plug-profile with spill-proof flat face design. Coupling body/plug fitted with high-flow valve system.

## Pressure Eliminator

All plugs are fitted with pressure eliminators to eliminate residual pressures up to maximum working pressure on the plug side (maximum 50 bar on the coupling side).

## 14-pole Electrical Connection

- Delivery without cables
- Protection category IP 67 (coupled)
- Screwed conductor connector: 0,5 – 1,5 mm<sup>2</sup>
- Pins and sleeves: copper coated
- Elect. junction box: Aluminium
- Traction relief: PA/NBR 9 – 16 mm
- Max. voltage: 48 V
- Max. current: 10 A per core

## Working Temperature

-30°C up to +100°C (NBR/PUR)

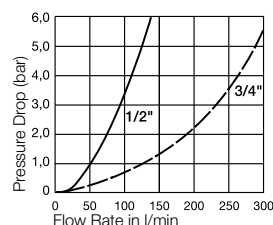
## Working Pressure

Max. pressure range:  
350 bar (design factor 4:1)

## Attention:

To retain the design factor, only half the number of couplings of one size may be pressurised simultaneously.

## Flow Capacity with Oil with Viscosity of 32cSt at 40°C as per ISO 7241/2-2000



## Hydraulic Flow:

1/2" – 97 l/min (3 bar press. drop)  
3/4" – 240 l/min (3 bar press. drop)

## Nominal Diameter in mm:




1/2" – 12,5  
3/4" – 19

## Material

Coupling-/Plug plates	Aluminium, anodised-blue
Support Plate	Aluminium, anodised-blue
Protective Cap	Aluminium, anodised-blue, NBR-seal
Couplings and Plugs	Steel, zinc-plated, passivated (Cr3+), movable sleeves made of stainless steel AISI 304
Seals	NBR/PUR; replaceable profile ring on plug side
Locking Mechanism	Steel, zinc-plated, passivated (Cr3+)
Locking Button	Aluminium, anodised-red
Blank Plug	Thermoplastics (POM)




## Coupling Plate with Protective Cap (1/2")

## C-Line Compact

	Coupling 1/2"	Electrical Connection (1 pc.)	Blank Plug 1/2"	Locking Lever Pos.	Locking Button	Weight gr.	Part Number
 	2			left	left	5100	TMFC55B**
	2	14-pole		left	left	5400	TMFC55QB**
	2			right	right	5100	TMFC55BBR*
	2	14-pole		right	right	5400	TMFC55QBRR*
The protective cap is included.							
The coupling plate is supplied complete with assembly kit TM-210K.							




## Plug Plate with Support Plate (1/2")

## C-Line Compact

	Plug 1/2"	Electrical Connection (1 pc.)	Blank Plug 1/2"	Locking Lever Pos.	Locking Button	Weight gr.	Part Number
 	2					3600	TMMC55
	2	14-pole				3900	TMMC55Q
The support plate is included.							
The support plate is supplied complete with assembly kit TM-214K.							




## Coupling Plate with Protective Cap (3/4")

## C-Line Compact

	Coupling 3/4"	Electrical Connection (1 pc.)	Blank Plug 3/4"	Locking Lever Pos.	Locking Button	Weight gr.	Part Number
 	2			left	left	5100	TMFC77B**
	2	14-pole		left	left	5400	TMFC77QB**
	2			right	right	5100	TMFC77BBR*
	2	14-pole		right	right	5400	TMFC77QBRR*
The protective cap is included.							
The coupling plate is supplied complete with assembly kit TM-210K.							

## Plug Plate with Support Plate (3/4")

## C-Line Compact

	Plug 3/4"	Electrical Connection (1 pc.)	Blank Plug 3/4"	Locking Lever Pos.	Locking Button	Weight gr.	Part Number
 	2					3600	TMMC77
	2	14-pole				3900	TMMC77Q
The support plate is included.							
The support plate is supplied complete with assembly kit TM-214K.							

\* Designed to be used on the right hand side of the excavator arm. On wheel-loaders the mounting is on the inside of the right loading arm. (As seen from the drivers seat).

\*\* Designed to be used on the left hand side of the excavator arm. On wheel-loaders the mounting is on the inside of the left loading arm. (As seen from the drivers seat).

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