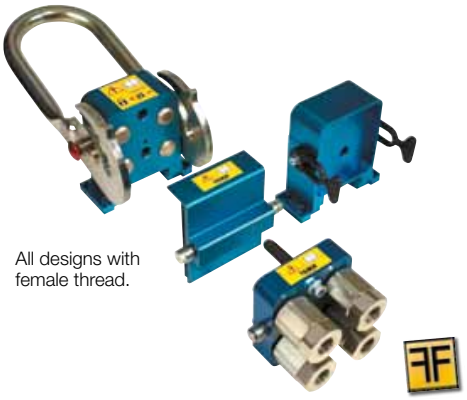
Body Size

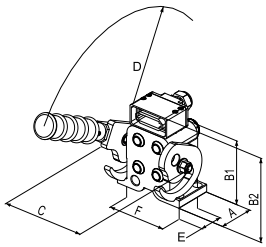
3/8" up to 3/4" C-Line Standard

Multi-Line



All designs with female thread.

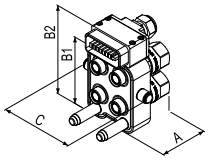
Coupling Plate / Combinations



	3/8", 1/2", 3/8" + 1/2" Twin-arm lever	3/8", 1/2", 3/8" + 1/2" Single lever, fixed	3/8", 1/2", 3/8" + 1/2" Single lever, detachable
A	60 mm	60 mm	60 mm
B1	143 mm	143 mm	143 mm
B2	176 mm	176 mm	176 mm
C	160 mm	165 mm	170 mm
D	270 mm	290 mm	276 mm
E	40 mm	40 mm	40 mm
F	121 mm	121 mm	121 mm

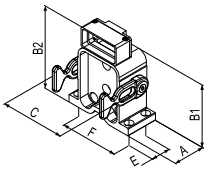
	4 x 3/8" All levers	3/4" + 1/2", 3/4" + 1/2" + 3/8" Twin-arm lever	3/4" + 1/2", 3/4" + 1/2" + 3/8" Single lever, fixed	3/4" + 1/2", 3/4" + 1/2" + 3/8" Single lever, det.
A	60 mm	70 mm	70 mm	70 mm
B1	103 mm	143 mm	143 mm	143 mm
B2	136 mm[1)]	176 mm[1)]	176 mm[1)]	176 mm[1)]
C	135 mm	160 mm	165 mm	170 mm
D	200 mm	270 mm	290 mm	276 mm
E	40 mm	50 mm	50 mm	50 mm
F	96 mm	121 mm	121 mm	121 mm

Pluge Plate / Combinations



	4 x 3/8"	1/2", 3/8" + 1/2"	3/4" + 1/2", 3/4" + 1/2" + 3/8"
A	72 mm	83 mm	95 mm
B1	101 mm	115 mm	115 mm
B2	134 mm[1)]	148 mm	148 mm
C	110 mm	135 mm	135 mm

Support Plate



	4 x 3/8"	all others
A	52 mm	52 mm
B1	103 mm	143 mm
B2	136 mm[1)]	176 mm[1)]
C	106 mm	141 mm
E	32 mm	30 mm
F	96 mm	121 mm

[1)] 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.

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.

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).

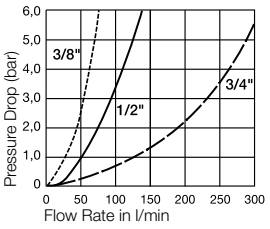
7-pole Electrical Connection
- Male part (coupling plate)
- Cable: 7 x 1,5 RDOE 5m
- Female part (plug plate)
- Cable: 7 x 1,5 RDOE 3m
- Not IP classified
- Contact block: NBR
- Connector: (pins and casing) bronze, silver plated
- Electric connection box: Thermoplastic (POM)
- Pull relief (cable): PA/NBR
- Max. voltage: 24 V
- Max. current: 16 A*

* For return-current through cable, the total permitted current through the connector is maximum 16 A.

14-pole Electrical Connection
- Delivery without cables
- Protection category IP 67 (coupled)
- Screwed conductor connector: 0,5 – 1,5 mm²
- 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)

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



Hydraulic Flow:
3/8" – 54 l/min (3 bar press. drop)
1/2" – 97 l/min (3 bar press. drop)
3/4" – 240 l/min (3 bar press. drop)

Nominal Diameter in mm:
3/8" – 10
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
Quick Connect Couplings/-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)

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Coupling Plate with Protective Cap (3/8") — C-Line Standard

	Coupling 3/8"	Electrical Connection (1 pc.)	Blank Plug 3/8"	Locking Lever Pos.	Locking Button	Weight gr.	Part Number
Twin-arm Lever  Locking Lever, Locking Button left Side	4			Twin-arm	left	3300	TMFC3333
	4	14-pole		Twin-arm	left	3600	TMFC3333Q
	4			Twin-arm	right	3300	TMFC3333R
	4	14-pole		Twin-arm	right	3600	TMFC3333QR
Single Lever, fixed  Locking Lever, Locking Button right Side	4			left	left	3300	TMFC3333A
	4	14-pole		left	left	3600	TMFC3333QA
	4			right	right	3300	TMFC3333AAR
	4	14-pole		right	right	3600	TMFC3333QAAR
Single Lever, detachable  Locking Lever, Locking Button right Side	4			left	left	3300	TMFC3333B
	4	14-pole		left	left	3600	TMFC3333QB
	4			right	right	3300	TMFC3333BBR
	4	14-pole		right	right	3600	TMFC3333QBBR
	Protective cap and assembly screws are included in the delivery.						

Plug Plate with Support Plate (3/8") — C-Line Standard

	Plug 3/8"	Electrical Connection (1 pc.)	Blank Plug 3/8"	Locking Lever Pos.	Locking Button	Weight gr.	Part Number
	4					2900	TMMC3333
	4	14-pole				3200	TMMC3333Q
	The support plate is included.						
	Assembly screws and support plate included in the delivery.						

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

Coupling Plate with Protective Cap (3/8") — C-Line Standard

	Coupling 3/8"	Electrical Connection (1 pc.)	Blank Plug 3/8"	Locking Lever Pos.	Locking Button	Weight gr.	Part Number
Twin-arm Lever	6			Twin-arm	left	3300	TMFC333333
	6	14-pole		Twin-arm	left	3600	TMFC333333Q
	6			Twin-arm	right	3300	TMFC333333R
	6	14-pole		Twin-arm	right	3600	TMFC333333QR
Locking Lever, Locking Button left Side							
Single Lever, fixed	6			left	left	3300	TMFC333333A
	6	14-pole		left	left	3600	TMFC333333QA
	6			right	right	3300	TMFC333333AAR
	6	14-pole		right	right	3600	TMFC333333QAAR
Locking Lever, Locking Button right Side							
Single Lever, detachable	6			left	left	3300	TMFC333333B
	6	14-pole		left	left	3600	TMFC333333QB
	6			right	right	3300	TMFC333333BBR
	6	14-pole		right	right	3600	TMFC333333QBBR
Locking Lever, Locking Button right Side							

Protective cap and assembly screws are included in the delivery.

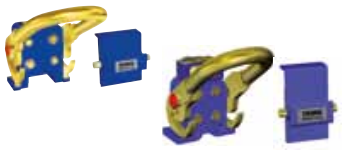
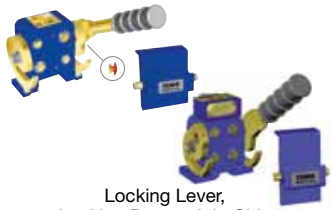
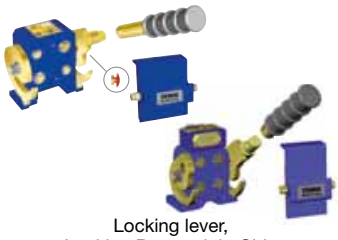
Plug Plate with Support Plate (3/8") — C-Line Standard

	Plug 3/8"	Electrical Connection (1 pc.)	Blank Plug 3/8"	Locking Lever Pos.	Locking Button	Weight gr.	Part Number
	6					2900	TMMC333333
	6	14-pole				3200	TMMC333333Q

Assembly screws and support plate are included in the delivery.

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Coupling Plate with Protective Cap (1/2" + 3/8") — C-Line Standard

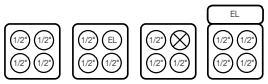
	Coupling 1/2"	Coupling 3/8"	Electrical Connection (1 pc.)	Blank Plug 1/2"	Locking Lever Pos.	Locking Button	Weight gr.	Part Number
Twin-arm Lever  Locking Lever, Locking Button left Side	2	2			Twin-arm	left	5900	TMFC5533
	2	2	14-pole		Twin-arm	left	6200	TMFC5533Q
	1	2	7-pole		Twin-arm	left	7100	TMFC5Y33
	1	2		1	Twin-arm	left	5700	TMFC5W33
	2	2			Twin-arm	right	5900	TMFC5533R
	2	2	14-pole		Twin-arm	right	6200	TMFC5533QR
	1	2	7-pole		Twin-arm	right	7100	TMFC5Y33R
	1	2		1	Twin-arm	right	5700	TMFC5W33R
Single Lever, fixed  Locking Lever, Locking Button right Side	2	2			left	left	5500	TMFC5533A
	2	2	14-pole		left	left	5800	TMFC5533QA
	1	2	7-pole		left	left	6700	TMFC5Y33A
	1	2		1	left	left	5400	TMFC5W33A
	2	2			right	right	5500	TMFC5533AAR
	2	2	14-pole		right	right	5800	TMFC5533QAAR
	1	2	7-pole		right	right	6700	TMFC5Y33AAR
	1	2		1	right	right	5400	TMFC5W33AAR
Single Lever, detachable  Locking lever, Locking Button right Side	2	2			left	left	5700	TMFC5533B
	2	2	14-pole		left	left	6000	TMFC5533QB
	1	2	7-pole		left	left	6900	TMFC5Y33B
	1	2		1	left	left	5500	TMFC5W33B
	2	2			right	right	5700	TMFC5533BBR
	2	2	14-pole		right	right	6000	TMFC5533QBBR
	1	2	7-pole		right	right	6900	TMFC5Y33BBR
	1	2		1	right	right	5500	TMFC5W33BBR
	Protective cap and assembly screws are included in the delivery.							

Plug Plate with Support Plate (1/2" + 3/8") — C-Line Standard

	Plug 1/2"	Plug 3/8"	Electrical Connection (1 pc.)	Blank Plug 1/2"	Locking Lever Pos.	Locking Button	Weight gr.	Part Number
	2	2					4600	TMMC5533
	2	2	14-pole				4700	TMMC5533Q
	1	2	7-pole				4900	TMMC5Y33
	1	2		1			4100	TMMC5W33
	Assembly screws and support plate are included in the delivery.							

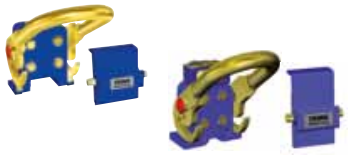
⚠ Please consider our security advices on the pages 12/13 ⚠

Coupling Plate with Protective Cap (1/2") — C-Line Standard



Coupling 1/2"	Electrical Connection (1 pc.)	Blank Plug 1/2"	Locking Lever Pos.	Locking Button	Weight gr.	Part Number
4			Twin-arm	left	5900	TMFC5555
4	14-pole		Twin-arm	left	6200	TMFC5555Q
3	7-pole		Twin-arm	left	7100	TMFC555Y
3		1	Twin-arm	left	5700	TMFC555W
4			Twin-arm	right	5900	TMFC5555R
4	14-pole		Twin-arm	right	6200	TMFC5555QR
3	7-pole		Twin-arm	right	7100	TMFC555YR
3		1	Twin-arm	right	5700	TMFC555WR
4			left	left	5600	TMFC5555A
4	14-pole		left	left	5900	TMFC5555QA
3	7-pole		left	left	6800	TMFC555YA
3		1	left	left	5400	TMFC555WA
4			right	right	5600	TMFC5555AAR
4	14-pole		right	right	5900	TMFC5555QAAR
3	7-pole		right	right	6800	TMFC555YAAR
3		1	right	right	5400	TMFC555WAAR
4			left	left	5700	TMFC5555B
4	14-pole		left	left	6000	TMFC5555QB
3	7-pole		left	left	6900	TMFC555YB
3		1	left	left	5500	TMFC555WB
4			right	right	5700	TMFC5555BBR
4	14-pole		right	right	6000	TMFC5555QBBR
3	7-pole		right	right	6900	TMFC555YBBR
3		1	right	right	5500	TMFC555WBBR

Twin-arm Lever



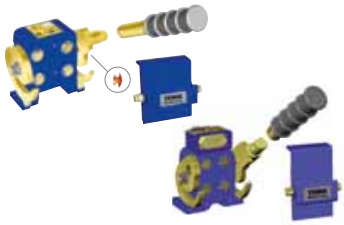
Locking Lever, Locking Button left Side

Single Lever, fixed



Locking Lever, Locking Button right Side

Single lever, detachable



Locking Lever, Locking Button right Side

Protective cap and assembly screws are included in the delivery.

Plug Plate with Support Plate (1/2") — C-Line Standard

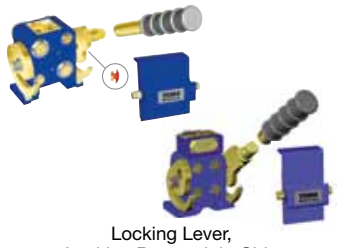


Plug 1/2"	Electrical Connection (1 pc.)	Blank Plug 1/2"	Locking Lever Pos.	Locking Button	Weight gr.	Part Number
4					5100	TMMC5555
4	14-pole				5200	TMMC5555Q
3	7-pole				5400	TMMC555Y
3		1			4600	TMMC555W

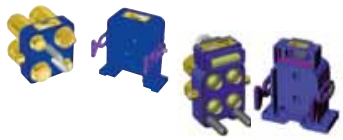
Assembly screws and support plate are included in the delivery.

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Coupling Plate with Protective Cap (3/4" + 1/2") — C-Line Standard

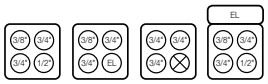
	Coupling 3/4"	Coupling 1/2"	Electrical Connection (1 pc.)	Blank Plug 1/2"	Locking Lever Pos.	Locking Button	Weight gr.	Part Number
Twin-arm Lever  Locking Lever, Locking Button left Side	2	2			Twin-arm	left	6600	TMFC7755
	2	2	14-pole		Twin-arm	left	6900	TMFC7755Q
	2	1	7-pole		Twin-arm	left	7800	TMFC775Y
	2	1		1	Twin-arm	left	6400	TMFC775W
	2	2			Twin-arm	right	6600	TMFC7755R
	2	2	14-pole		Twin-arm	right	6900	TMFC7755QR
	2	1	7-pole		Twin-arm	right	7800	TMFC775YR
	2	1		1	Twin-arm	right	6400	TMFC775WR
Single Lever, fixed  Locking Lever, Locking Button right Side	2	2			left	left	6300	TMFC7755A
	2	2	14-pole		left	left	6600	TMFC7755QA
	2	1	7-pole		left	left	7500	TMFC775YA
	2	1		1	left	left	6100	TMFC775WA
	2	2			right	right	6300	TMFC7755AAR
	2	2	14-pole		right	right	6600	TMFC7755QAAR
	2	1	7-pole		right	right	7500	TMFC775YAAR
		1		1	right	right	6100	TMFC775WAAR
Single Lever, detachable  Locking Lever, Locking Button right Side	2	2			left	left	6400	TMFC7755B
	2	2	14-pole		left	left	6900	TMFC7755QB
	2	1	7-pole		left	left	7600	TMFC775YB
	2	1		1	left	left	6200	TMFC775WB
	2	2			right	right	6400	TMFC7755BBR
	2	2	14-pole		right	right	6900	TMFC7755QBBR
	2	1	7-pole		right	right	7600	TMFC775YBBR
		1		1	right	right	6200	TMFC775WBBR
	Protective cap and assembly screws are included in the delivery.							

Plug Plate with Support Plate (3/4" + 1/2") — C-Line Standard

	Plug 3/4"	Plug 1/2"	Electrical Connection (1 pc.)	Blank Plug 1/2"	Locking Lever Pos.	Locking Button	Weight gr.	Part Number
	2	2					5600	TMMC7755
	2	2	14-pole				5700	TMMC7755Q
	2	1	7-pole				5900	TMMC775Y
	2	1		1			5100	TMMC775W
	Assembly screws and support plate are included in the delivery.							

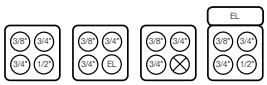
⚠ Please consider our security advices on the pages 12/13 ⚠

Coupling Plate with Protective Cap (3/4" + 1/2" + 3/8") — C-Line Standard



Coupling 3/4"	Coupling 1/2"	Coupling 3/8"	Electrical Connec. (1 pc.)	Blank Plug 1/2"	Locking Lever Pos.	Locking Button	Weight gr.	Part Number
Twin-arm Lever								
2	1	1			Twin-arm	left	6600	TMFC7753
2	1	1	14-pole		Twin-arm	left	6900	TMFC7753Q
2		1	7-pole		Twin-arm	left	7800	TMFC77Y3
2		1		1	Twin-arm	left	6400	TMFC77W3
2	1	1			Twin-arm	right	6600	TMFC7753R
2	1	1	14-pole		Twin-arm	right	6900	TMFC7753QR
2		1	7-pole		Twin-arm	right	7800	TMFC77Y3R
Locking Lever, Locking Button left Side								
2		1			Twin-arm	right	6400	TMFC77W3R
Single Lever, fixed								
2	1	1			left	left	6300	TMFC7753A
2	1	1	14-pole		left	left	6600	TMFC7753QA
2		1	7-pole		left	left	7400	TMFC77Y3 A
2		1		1	left	left	6100	TMFC77W3A
2	1	1			right	right	6300	TMFC7753AAR
2	1	1	14-pole		right	right	6600	TMFC7753QAAR
2		1	7-pole		right	right	7400	TMFC77Y3AAR
Locking Lever, Locking Button right Side								
2		1		1	right	right	6100	TMFC77W3AAR
Single Lever, detachable								
2	1	1			left	left	6400	TMFC7753B
2	1	1	14-pole		left	left	6700	TMFC7753QB
2		1	7-pole		left	left	7600	TMFC77Y3B
2		1		1	left	left	6200	TMFC77W3B
2	1	1			right	right	6400	TMFC7753BBR
2	1	1	14-pole		right	right	6700	TMFC7753QBBR
2		1	7-pole		right	right	7600	TMFC77Y3BBR
Locking Lever, Locking Button right Side								
2		1		1	right	right	6200	TMFC77W3BBR
Protective cap and assembly screws are included in the delivery.								

Plug Plate with Support Plate (3/4" + 1/2" + 3/8") — C-Line Standard



Plug 3/4"	Plug 1/2"	Plug 3/8"	Electrical Connec. (1 pc.)	Blank Plug 1/2"	Locking Lever Pos.	Locking Button	Weight gr.	Part Number
2	1	1					5300	TMMC7753
2	1	1	14-pole				5400	TMMC7753Q
2		1	7-pole				5700	TMMC77Y3
2		1		1			4800	TMMC77W3
Assembly screws and support plate are included in the delivery.								

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