

# Cuple cardanice

## Cuple tip F

**PRESIUNE** Versiunea standard cu 2 gheare maxim 10 bar (145 psi), versiunea cu 3 gheare maxim 15 bar (217 psi).

**TEMPERATURA** -30°C (-22°F) / +95°C (203°F) pentru garnitura standard din SBR.

**MATERIAL CORP** Otel galvanizat (ST ZN), otel negru (negalvanizat) pentru cuplele sudabile (ST N), otel inox (SS).

**GARNITURI** SBR (standard), NBR, EPDM.

**STANDARD** Dimensiuni conform patent producator, galvanizare conform DIN EN ISO 1461.

**PROPRIETATI** Se pot cupla in unghi de  $\pm 15^\circ$  fata de axa lor de simetrie. Cuple cu debit normal, utilizate in agricultura, la irigatii, la transportul apei, la transportul pneumatic al materialelor abrazive, pe santiere etc.



**CUPLA MAMA TIP F CU LEVIER SI STUT PENTRU FURTUN <sup>1), 2)</sup>**

DN	DN furtun	Filet	Material cupla *	Garnitura standard *	Tip garnitura	PN
mm	mm	inch				bar <sup>1)</sup> / bar <sup>2)</sup>
48	40	-	SS	SBR	O-ring	10 / -
	50		ST ZN, SS			10 / 15
60	50	-	ST ZN, SS	SBR	O-ring	10 / -
	60		ST ZN, SS			10 / 14
	63		ST ZN			10 / -
80	60	-	ST ZN, SS	SBR	O-ring	9 / -
	63		ST ZN			9 / -
	70		ST ZN			9 / -
	76		ST ZN, SS			9 / -
	80		ST ZN, SS			9 / 12
	89		ST ZN			9 / -
100	60	-	SS	SBR	O-ring	8 / -
	76		ST ZN			8 / -
	80		ST ZN, SS			8 / -
	89		ST ZN, SS			8 / -
	100		ST ZN, SS			8 / 11
	108		ST ZN			8 / -
120	100	-	ST ZN, SS	SBR	O-ring	7 / -
	108		ST ZN			7 / -
	120		ST ZN, SS			7 / 10
	125		ST ZN, SS			7 / -
	133		ST ZN			7 / -
150	100	-	ST ZN	SBR	O-ring	6 / -
	120		ST ZN, SS			6 / -
	125		ST ZN			6 / -
	133		ST ZN			6 / -
	150		ST ZN, SS			6 / 9
	159		ST ZN			6 / -

Legenda:

<sup>1)</sup> Versiune standard cu 2 gheare de prindere. <sup>2)</sup> Versiune cu 3 gheare de prindere.

\* ST ZN - Otel galvanizat, SS - Otel Inox, SBR - Stiren Butadiena.



**CUPLA TATA TIP F OARBA (DOP) CU INEL SI MANER**

DN	DN furtun	Filet	Material cupla *	Garnitura standard *	Tip garnitura	PN
mm	mm	inch				bar <sup>1)</sup> / bar <sup>2)</sup>
48	-	-	ST ZN, SS	-	-	10 / 15
60	-	-	ST ZN, SS	-	-	10 / 14
80	-	-	ST ZN, SS	-	-	9 / 12
100	-	-	ST ZN, SS	-	-	8 / 11
120	-	-	ST ZN, SS	-	-	7 / 10
150	-	-	ST ZN, SS	-	-	6 / 9

Legenda:

<sup>1)</sup> Cuplata cu partea mama standard cu 2 gheare. <sup>2)</sup> Cuplata cu partea mama cu 3 gheare.

\* ST ZN - Otel galvanizat, SS - Otel inox.

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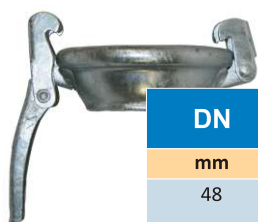
### CUPLA TATA TIP F CU INEL SI STUT PENTRU FURTUN

DN	DN furtun	Filet	Material cupla*	Garnitura standard*	Tip garnitura	PN
mm	mm	inch				bar <sup>1)</sup> / bar <sup>2)</sup>
48	40	-	SS	-	-	10 / 15
	50	-	ST ZN, SS	-	-	10 / 15
60	50	-	ST ZN, SS	-	-	10 / 14
	60	-	ST ZN, SS	-	-	
	63	-	ST ZN	-	-	
80	60	-	ST ZN, SS	-	-	9 / 12
	63	-	ST ZN	-	-	
	70	-	ST ZN	-	-	
	76	-	ST ZN, SS	-	-	
	80	-	ST ZN, SS	-	-	
100	89	-	ST ZN	-	-	8 / 11
	60	-	SS	-	-	
	76	-	ST ZN	-	-	
	80	-	ST ZN, SS	-	-	
	89	-	ST ZN, SS	-	-	
120	100	-	ST ZN, SS	-	-	7 / 10
	108	-	ST ZN	-	-	
	120	-	ST ZN, SS	-	-	
	125	-	ST ZN, SS	-	-	
150	133	-	ST ZN	-	-	6 / 9
	100	-	ST ZN	-	-	
	120	-	ST ZN, SS	-	-	
	125	-	ST ZN	-	-	
	133	-	ST ZN	-	-	
150	150	-	ST ZN, SS	-	-	6 / 9
	159	-	ST ZN	-	-	
	150	-	ST ZN, SS	-	-	

Legenda:

<sup>1)</sup> Cuplata cu partea mama standard cu 2 gheare. <sup>2)</sup> Cuplata cu partea mama cu 3 gheare.

\* ST ZN - Otel galvanizat, SS - Otel inox.



### CUPLA MAMA TIP F OARBA (CAPAC) CU LEVIER SI O-RING INCLUS<sup>1), 2)</sup>

DN	DN furtun	Filet	Material cupla*	Garnitura standard*	Tip garnitura	PN
mm	mm	inch				bar <sup>1)</sup> / bar <sup>2)</sup>
48	-	-	ST ZN	SBR	O-ring	10 / 15
			SS			10 / -
60	-	-	ST ZN	SBR	O-ring	10 / 14
			SS			10 / -
80	-	-	ST ZN	SBR	O-ring	9 / 12
			SS			9 / -
100	-	-	ST ZN	SBR	O-ring	8 / 11
			SS			8 / -
120	-	-	ST ZN	SBR	O-ring	7 / 10
			SS			7 / -
150	-	-	ST ZN	SBR	O-ring	6 / 9
			SS			6 / -

Legenda:

<sup>1)</sup> Versiune standard cu 2 gheare de prindere. <sup>2)</sup> Versiune cu 3 gheare de prindere (disponibila doar din otel galvanizat).

\* ST ZN - Otel galvanizat, SS - Otel Inox, SBR - Stiren Butadiena.

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CUPLA MAMA TIP F CU LEVIER SI FILET EXTERIOR BSP <sup>1), 2)</sup>

DN	DN furtun	Filet	Material cupla *	Garnitura standard *	Tip garnitura	PN
mm	mm	inch				bar <sup>1)</sup> / bar <sup>2)</sup>
48	-	G 1	ST ZN, SS	SBR	O-ring	10 / 15
		G 1.1/4	ST ZN, SS			10 / 15
		G 1.1/2	ST ZN, SS			10 / 15
		G 2	ST ZN			10 / 15
		G 2	SS			10 / -
60	-	G 1	ST ZN	SBR	O-ring	10 / 14
		G 1.1/4	ST ZN, SS			10 / 14
		G 1.1/2	ST ZN, SS			10 / 14
		G 2	ST ZN, SS			10 / 14
		G 2.1/2	ST ZN			10 / 14
80	-	G 1	ST ZN	SBR	O-ring	9 / 12
		G 1.1/4	ST ZN			9 / 12
		G 1.1/2	ST ZN			9 / 12
		G 2	ST ZN, SS			9 / 12
		G 2.1/2	ST ZN, SS			9 / 12
		G 3	ST ZN, SS			9 / 12
		G 3.1/2	ST ZN			9 / 12
100	-	G 1.1/4	ST ZN	SBR	O-ring	8 / 11
		G 1.1/2	ST ZN			8 / 11
		G 2	ST ZN			8 / 11
		G 2.1/2	ST ZN, SS			8 / 11
		G 3	ST ZN, SS			8 / 11
		G 3.1/2	ST ZN			8 / 11
		G 3.1/2	SS			8 / -
120	-	G 2.1/2	ST ZN	SBR	O-ring	7 / -
		G 3	ST ZN			7 / 10
		G 4	ST ZN, SS			7 / 10
		G 5	ST ZN, SS			7 / 10
		G 5	ST ZN, SS			7 / 10
150	-	G 1.1/2	ST ZN	SBR	O-ring	6 / 9
		G 2	ST ZN			6 / 9
		G 2.1/2	ST ZN			6 / -
		G 3	ST ZN			6 / -
		G 4	ST ZN			6 / 9
		G 5	ST ZN, SS			6 / 9
G 6	ST ZN, SS	6 / 9				

Legenda:

<sup>1)</sup> Versiune standard cu 2 gheare de prindere. <sup>2)</sup> Versiune cu 3 gheare de prindere.

\* ST ZN - Otel galvanizat, SS - Otel Inox, SBR - Stiren Butadiena.



CUPLA TATA TIP F CU INEL SI FILET EXTERIOR BSP

DN	DN furtun	Filet	Material cupla *	Garnitura standard *	Tip garnitura	PN
mm	mm	inch				bar <sup>1)</sup> / bar <sup>2)</sup>
48	-	G 1	ST ZN, SS	-	-	10 / 15
		G 1.1/4	ST ZN, SS			10 / 15
		G 1.1/2	ST ZN, SS			10 / 15
		G 2	ST ZN, SS			10 / 15
60	-	G 1	ST ZN	-	-	10 / 14
		G 1.1/4	ST ZN, SS			10 / 14
		G 1.1/2	ST ZN, SS			10 / 14
		G 2	ST ZN, SS			10 / 14
		G 2.1/2	ST ZN			10 / 14

Legenda:

<sup>1)</sup> Cuplata cu partea mama standard cu 2 gheare. <sup>2)</sup> Cuplata cu partea mama cu 3 gheare.

\* ST ZN - Otel galvanizat, SS - Otel inox.

# Cuple cardanice

## Cuple tip F



CUPLA TATA TIP F CU INEL SI FILET EXTERIOR BSP

DN	DN furtun	Filet	Material cupla*	Garnitura standard*	Tip garnitura	PN
mm	mm	inch				bar <sup>1)</sup> / bar <sup>2)</sup>
80	-	G 1	ST ZN	-	-	9 / 12
		G 1.1/4	ST ZN			9 / 12
		G 1.1/2	ST ZN			9 / 12
		G 2	ST ZN, SS			9 / 12
		G 2.1/2	ST ZN, SS			9 / 12
		G 3	ST ZN, SS			9 / 12
		G 3.1/2	ST ZN			9 / 12
		G 4	ST ZN			9 / 12
100	-	G 1.1/4	ST ZN	-	-	8 / 11
		G 1.1/2	ST ZN			8 / 11
		G 2	ST ZN			8 / 11
		G 2.1/2	ST ZN, SS			8 / 11
		G 3	ST ZN, SS			8 / 11
		G 3.1/2	ST ZN, SS			8 / 11
120	-	G 2.1/2	ST ZN	-	-	7 / 10
		G 3	ST ZN			7 / 10
		G 4	ST ZN, SS			7 / 10
		G 5	ST ZN, SS			7 / 10
150	-	G 1.1/2	ST ZN	-	-	6 / 9
		G 2	ST ZN			6 / 9
		G 2.1/2	ST ZN			6 / 9
		G 3	ST ZN			6 / 9
		G 4	ST ZN			6 / 9
		G 5	ST ZN, SS			6 / 9

Legenda:

<sup>1)</sup> Cuplata cu partea mama standard cu 2 gheare. <sup>2)</sup> Cuplata cu partea mama cu 3 gheare.

\* ST ZN - Otel galvanizat, SS - Otel inox.



CUPLA MAMA TIP F CU LEVIER SI FLANSA PATRATA (SAU ROTUNDA)  
CONFORM EN PN 10<sup>1), 2)</sup>

DN	Flansa patrata	Material cupla*	Garnitura standard*	Tip garnitura	Forma	PN
mm	mm					bar <sup>1)</sup> / bar <sup>2)</sup>
100	DN 100	ST ZN, SS	SBR	O-ring	Dreapta	8 / 10
		ST ZN			Cot 45°	8 / 10
		ST ZN			Cot 90°	8 / 10
120	DN 120	ST ZN, SS	SBR	O-ring	Dreapta	7 / 10
		ST ZN			Cot 45°	7 / 10
		ST ZN			Cot 90°	7 / 10
150	DN 150	ST ZN, SS	SBR	O-ring	Dreapta	6 / 9
		ST ZN			Cot 45°	6 / 9
		ST ZN			Cot 90°	6 / 9
DN	Flansa rotunda EN	Material cupla*	Garnitura standard*	Tip garnitura	Forma	PN
mm	mm					bar <sup>1)</sup> / bar <sup>2)</sup>
48	DN 50 PN 10	ST ZN, SS	SBR	O-ring	Dreapta	10 / 10
		ST ZN			Cot 45°	10 / 10
		ST ZN			Cot 90°	10 / 10
60	DN 65 PN 10	ST ZN, SS	SBR	O-ring	Dreapta	10 / 10
		ST ZN			Cot 45°	10 / 10
		ST ZN			Cot 90°	10 / 10

Legenda:

<sup>1)</sup> Versiune standard cu 2 gheare de prindere. <sup>2)</sup> Versiune cu 3 gheare de prindere.

\* ST ZN - Otel galvanizat, SS - Otel Inox, SBR - Stiren Butadiena.

EN

CUPLE RAPIDE

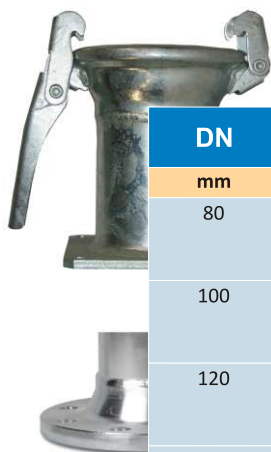
SC SELDOR SRL

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## Cuple tip F



**CUPLA MAMA TIP F CU LEVIER SI FLANSA PATRATA (SAU ROTUNDA)  
CONFORM EN PN 10** <sup>1), 2)</sup>

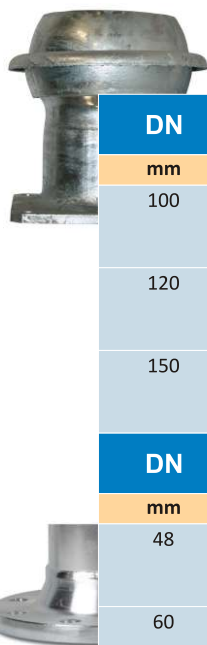
DN	Flansa rotunda EN	Material cupla*	Garnitura standard*	Tip garnitura	Forma	PN
mm	mm					bar <sup>1)</sup> / bar <sup>2)</sup>
80	DN 80 PN 10	ST ZN, SS ST ZN ST ZN	SBR	O-ring	Dreapta Cot 45° Cot 90°	9 / 10 9 / 10 9 / 10
100	DN 100 PN 10	ST ZN, SS ST ZN ST ZN	SBR	O-ring	Dreapta Cot 45° Cot 90°	8 / 10 8 / 10 8 / 10
120	DN 125 PN 10	ST ZN, SS ST ZN ST ZN	SBR	O-ring	Dreapta Cot 45° Cot 90°	7 / 10 7 / 10 7 / 10
150	DN 150 PN 10	ST ZN, SS ST ZN ST ZN	SBR	O-ring	Dreapta Cot 45° Cot 90°	6 / 9 6 / 9 6 / 9

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Legenda:

<sup>1)</sup> Versiune standard cu 2 gheare de prindere. <sup>2)</sup> Versiune cu 3 gheare de prindere.

\* ST ZN - Otel galvanizat, SS - Otel Inox, SBR - Stiren Butadiena.



**CUPLA TATA TIP F CU INEL SI FLANSA PATRATA (SAU ROTUNDA)  
CONFORM EN PN 10** <sup>1), 2)</sup>

DN	Flansa patrata	Material cupla*	Garnitura standard*	Tip garnitura	Forma	PN
mm	mm					bar <sup>1)</sup> / bar <sup>2)</sup>
100	DN 100	ST ZN, SS ST ZN ST ZN	-	-	Dreapta Cot 45° Cot 90°	8 / 10 8 / 10 8 / 10
120	DN 120	ST ZN, SS ST ZN ST ZN	-	-	Dreapta Cot 45° Cot 90°	7 / 10 7 / 10 7 / 10
150	DN 150	ST ZN, SS ST ZN ST ZN	-	-	Dreapta Cot 45° Cot 90°	6 / 9 6 / 9 6 / 9
DN	Flansa rotunda EN	Material cupla*	Garnitura standard*	Tip garnitura	Forma	PN
mm	mm					bar <sup>1)</sup> / bar <sup>2)</sup>
48	DN 50 PN 10	ST ZN, SS ST ZN ST ZN	-	-	Dreapta Cot 45° Cot 90°	10 / 10 10 / 10 10 / 10
60	DN 65 PN 10	ST ZN, SS ST ZN ST ZN	-	-	Dreapta Cot 45° Cot 90°	10 / 10 10 / 10 10 / 10
80	DN 80 PN 10	ST ZN, SS ST ZN ST ZN	-	-	Dreapta Cot 45° Cot 90°	9 / 10 9 / 10 9 / 10
100	DN 100 PN 10	ST ZN, SS ST ZN ST ZN	-	-	Dreapta Cot 45° Cot 90°	8 / 10 8 / 10 8 / 10
120	DN 125 PN 10	ST ZN, SS ST ZN ST ZN	-	-	Dreapta Cot 45° Cot 90°	7 / 10 7 / 10 7 / 10
150	DN 150 PN 10	ST ZN, SS ST ZN ST ZN	-	-	Dreapta Cot 45° Cot 90°	6 / 9 6 / 9 6 / 9

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Legenda:

<sup>1)</sup> Cuplata cu partea mama standard cu 2 gheare. <sup>2)</sup> Cuplata cu partea mama cu 3 gheare.

\* ST ZN - Otel galvanizat, SS - Otel inox.

# Cuple cardanice

## Cuple tip F

### ADAPTORI CU CUPLE TIP F, DIVERSE FORME CONSTRUCTIVE

DN intrare		DN iesire		Forma			
Mama	Tata	Mama	Tata	Drept	Cot 45°	Cot 90°	Cot S (lebada)
48*	-	48*	48*	-	Da	Da*	-
48	-	-	60	Da	-	-	-
-	-	-	80	Da	-	-	-
-	48*	48*	48*	-	Da	Da*	-
-	48	60	-	Da	-	-	-
-	-	80	-	Da	-	-	-
60	-	-	48	Da	-	-	-
60*	-	60*	60*	Da	Da	Da*	Da
-	-	80	80*	Da*	-	-	-
-	-	-	100*	Da*	-	-	-
-	60	48	-	Da	-	-	-
-	60*	60*	60*	Da	Da	Da*	Da
-	-	80*	80	Da*	-	-	-
-	-	100*	-	Da*	-	-	-
80*	-	-	48	Da	-	-	-
-	-	60	60*	Da*	-	-	-
-	-	80*	80*	Da*	Da	Da*	Da
-	-	100	100*	Da*	-	-	-
-	-	-	120	Da	-	-	-
-	80*	48	-	Da	-	-	-
-	-	60*	60	Da*	-	-	-
-	-	80*	80*	Da*	Da	Da*	Da
-	-	100*	100	Da*	-	-	-
-	-	120	-	Da	-	-	-
100*	-	-	60*	Da*	-	-	-
-	-	80	80*	Da*	-	-	-
-	-	100*	100*	Da*	Da	Da*	Da
-	-	120	120*	Da*	-	-	-
-	-	150	150*	Da*	-	-	-
-	100*	60*	-	Da*	-	-	-
-	-	80*	80	Da*	-	-	-
-	-	100*	100*	Da*	Da	Da*	Da
-	-	120*	120	Da*	-	-	-
-	-	150*	150	Da*	-	-	-
120*	-	-	80	Da	-	-	-
-	-	100	100*	Da*	-	-	-
-	-	120*	120*	Da*	Da	Da*	Da
-	-	150	150*	Da*	-	-	-
-	120*	80	-	Da	-	-	-
-	-	100*	100	Da*	-	-	-
-	-	120*	120*	Da*	Da	Da*	Da
-	-	150*	150	Da*	-	-	-
150*	-	-	80	Da	-	-	-
-	-	100*	100	Da*	-	-	-
-	-	120*	120	Da*	-	-	-
-	-	150*	150*	Da*	Da	Da*	Da
-	150*	80	-	Da	-	-	-
-	-	100*	100	Da*	-	-	-
-	-	120*	120	Da*	-	-	-
-	-	150*	150*	Da*	Da	Da*	Da

Nota:

- 1) Cuplele mama sunt dotate standard cu garnituri de tip O-ring din SBR.
- 2) Toate formele constructive si combinatiile prezentate in tabelul de mai sus sunt fabricate din otel galvanizat la cald. Unele dintre ele pot fi fabricate si din otel inox (\*) sau numai din otel inox (marimile scrise cu text rosu).
- 3) Producatorul isi asuma dreptul de a modifica fara preaviz formele constructive si combinatiile intre cuplele de intrare si cele de iesire.

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### SORBURI CU CLAPETA DE SENS, DIVERSE FORME CONSTRUCTIVE

DN	Conexiune						
	Stut furtun		Flansa	Cupla mama		Cupla tata	
mm	Drept	Cot 45°	Rotunda EN	Drept	Cot 45°	Drept	Cot 45°
60	50	-	DN 50 PN 10	-	-	-	-
	60*	60*	-	60*	60*	60*	60*
	63	-	DN 65 PN 10	-	-	-	-
80	70	-	-	-	-	-	-
	76	-	-	-	-	-	-
	80*	80*	DN 80 PN 10	80*	80*	80*	80*
	89	-	-	-	-	-	-
100	100*	100*	DN 100 PN 10	100*	100*	100*	100*
	108	-	-	-	-	-	-
120	120*	120*	-	120*	120*	120*	120*
	125	-	DN 125 PN 10	-	-	-	-
150	150*	150*	DN 150 PN 10	150*	150*	150*	150*

Nota:

\* Disponibile si cu teava lunga (cu lungimea de 2 m).

1) Cuplele mama sunt dotate standard cu garnituri de tip O-ring din SBR.

2) Toate formele constructive si combinatiile prezentate in tabelul de mai sus sunt fabricate din otel galvanizat la cald.

3) Producatorul isi asuma dreptul de a modifica fara preaviz formele constructive si combinatiile intre cuplele de intrare si cele de iesire.



### GARNITURA TIP O-RING PENTRU CUPLA MAMA TIP F

DN	DN furtun	Filet	Material garnitura*	Tip garnitura	PN
mm	mm	inch			bar / psi
48	-	-	SBR, NBR, EPDM	O-ring	15 / 217
60	-	-	SBR, NBR, EPDM	O-ring	14 / 203
80	-	-	SBR, NBR, EPDM	O-ring	12 / 174
100	-	-	SBR, NBR, EPDM	O-ring	11 / 159
120	-	-	SBR, NBR, EPDM	O-ring	10 / 145
150	-	-	SBR, NBR, EPDM	O-ring	9 / 130

Legenda:

\* SBR - Stiren Butadiena (garnitura standard) , NBR - Acrilonitril Butadiena, EPDM - Etilen Propilen Diena.