



# Multi-coupling (CPR)

CPR Multi couplers allow the simultaneous connection of two or even four hydraulic lines. The connection can be made with residual pressure.

The design of the different components, makes the connection easy, just with a simple and low effort with the lever. It also has a locking system to avoid disconnection of both parts.

Also available a cover plate, to protect the circuit from dirt inclusion while disconnected.

#### **TECHNICAL SPECIFICATIONS**

Material:	Aluminium / Steel
Seals:	NBR
Size:	3/8"
Connections:	2/4
Connection under pressure:	Allowed Residual
Interchange	STUCCHI FAP-P

#### **Working Temperature (O-ring)**



Sectors: Vehicles / Agricultural / Industrial







MODEL STRUCTURE



5002.61342 AC-M

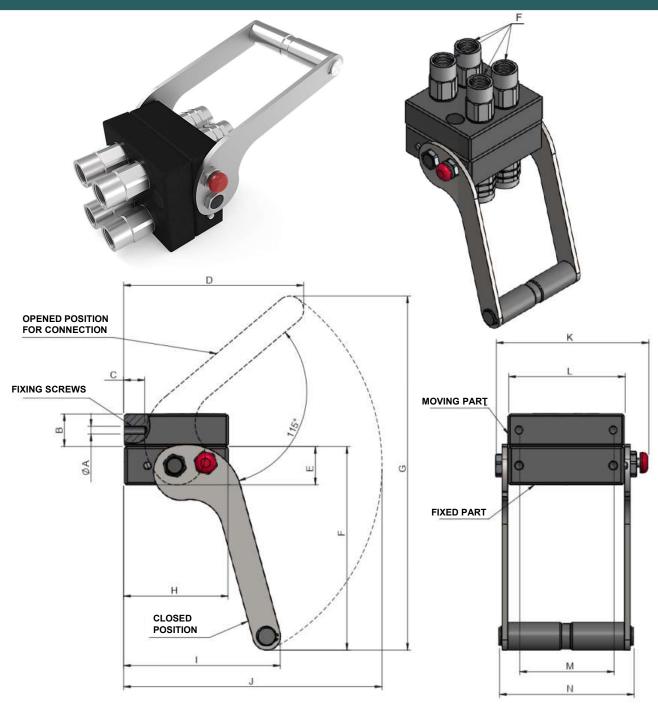
Series Material Cierre Nº Connec Size (T) Thread Part 2 letters (see M 5002 6 Aluminium 0 Without **2** 10 3/8" Male 2 Conex. Table 1 Poppet 4 Conex. **H** Female ofThreads 2 Ball page 999-1) 3 C.U.R.P.







#### **MODEL STRUCTURE / DIMENSIONS**



N° CONNE.	F	REF.	ØΑ	В	С	D	Е	F	G	н	ı	J	K	L	M	N
	3/8" BSP	5002.61342AC	MO	20.2	40	460	24.5	402.2	318.6	04	444	222 5	427.4	405	0.5	121.5
4	1/2" BSP	5002.61342AD	M8	29.3	19	162	34.5	183.2	310.0	94	141	232.5	137.4	105	85	121.5

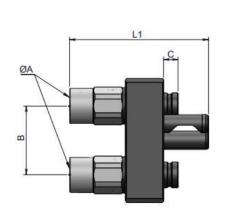


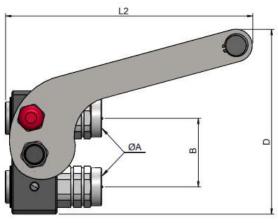




#### **MODEL STRUCTURE**







#### STANDARD MALE MODELS

(S)	ØA	REF.	В	С	L1
40	3/8" BSP	5002.61342AC-M	F0 0	44	405.7
10	1/2" BSP	5002.61342AD-M	52.3	11	105.7

#### STANDARD FEMALE MODELS

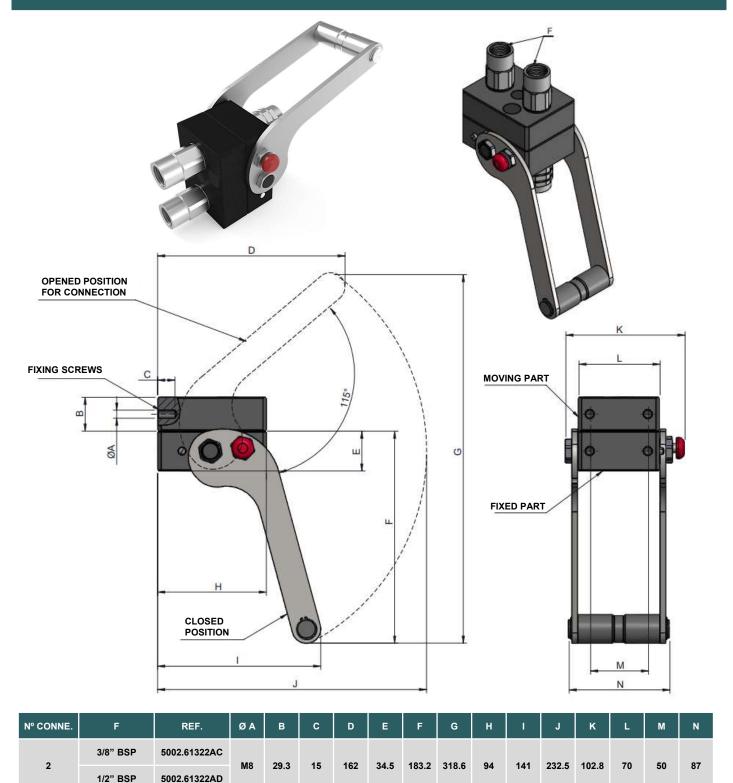
(S)	ØA	REF.	D	E	L2
42	3/8" BSP	5002.61142AC-H	240	25	400.7
13	1/2" BSP	5002.61142AD-H	340	35	123.7







#### **MODEL STRUCTURE / DIMENSIONS**



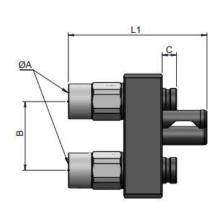


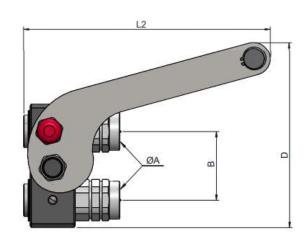




#### **MODEL STRUCTURE**







#### STANDARD MALE MODELS

(S)	ØA	REF.	В	С	L1
40	3/8" BSP	5002.61322AC-M	F0 0	44	405.7
10	1/2" BSP	5002.61322AD-M	52.3	11	105.7

#### STANDARD FEMALE MODELS

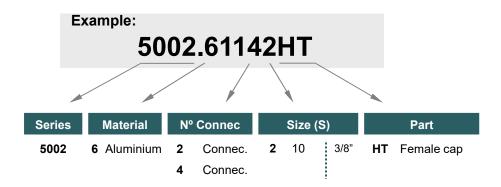
(S)	ØA	REF.	D	E	L2
13	3/8" BSP	5002.61122AC-H	340	35	123.7
13	1/2" BSP	5002.61122AD-H	340	35	123.7

5002-6





#### **MODEL STRUCTURE**

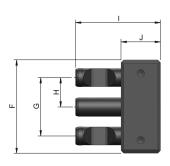


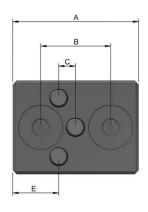


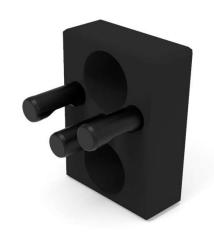


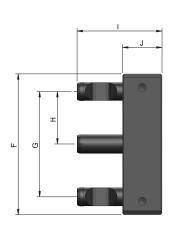


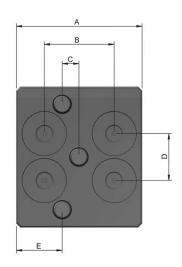
#### **MODEL STRUCTURE/ DIMENSIONS**













N° CONEX.	REF.	Α	В	С	D	Е	F	G	Н	-1	J
2	5002.61122HT	0.4	<b>50.0</b>	40.5	-	24.2	70	43.7	21.9	00 F	00.5
4	5002.61142HT	94	52.3	12.5	35	34.3	105	78.7	39.4	63.5	29.5





### 131MS SERIES CARBON STEEL

#### Manufactured according to ISO 16028.

#### **TECHNICAL SPECIFICATIONS**

Operating pressure:	Up to 350 Bar	
Materials:	Body:	Carbon Steel EN-10277-3
	O-rings:	NBR / VITON / EPDM
	Back-up-ring:	PTFE
	Springs:	EN 10270-1/SH
	Balls:	AISI 1010/1015
Available Threads:	BSP	
Closing System:	C.U.R.P.	
Connection: Disconnection:	Multi-coupling	
Connection Under Pressure:	Allowed	

Available Size: 3/8"

#### **Working Temperature (O-rings)**

 NBR	Viton	EPDM
+100°C	+200°C	+150°C
-30°C	-10°C	-40°C

Sectors: Industrial / Agricultural





Designed for Hydraulic Oil (Group II-Applications:

2014/68/EU)

Interchange: STUCCHI FAP-P

#### **MODEL STRUCTURE**

