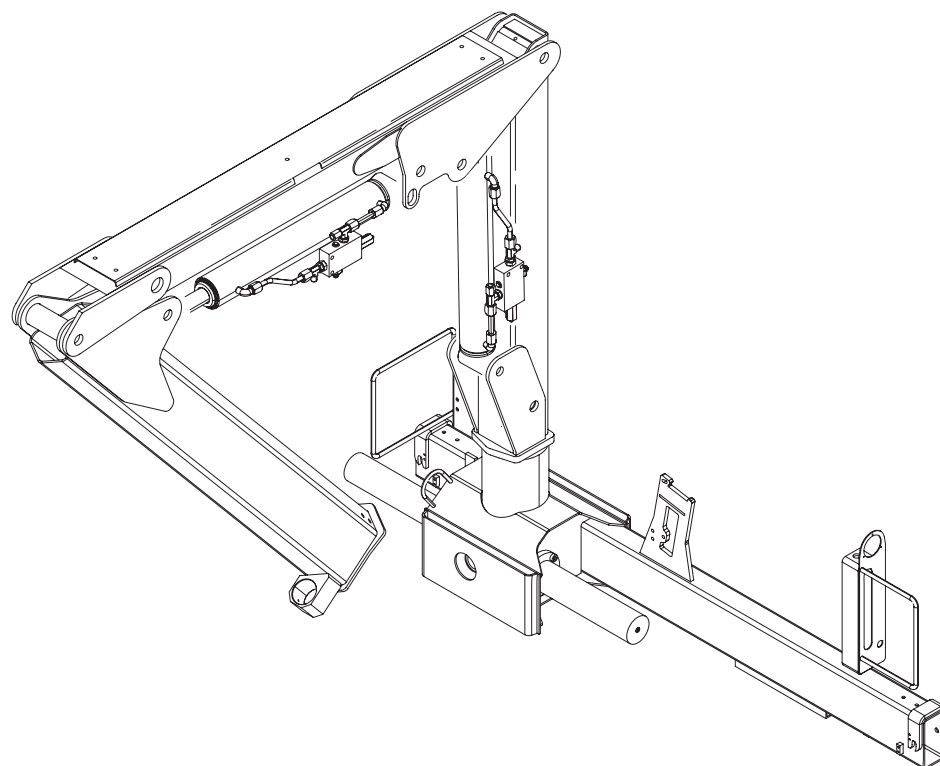




Model
2 ARTICULATED BOOM
105

Logbook code
7880866.0
Edition
05/2020



INSTRUCTIONS FOR USE OF THE SPARE PARTS CATALOGUE

The catalog has been produced to allow the research and ordering of spare parts and to check their mounting position.

To facilitate the research for spare parts the machine has been divided into functional groups.

The index of the tables is divided into two columns.

Each column shows :

A The number of the catalog page.

B The code of the table.

C The title of the table.

D Section of the model variant.

Table index

Logbook code

7880484.1

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Page	Table code	Q.ty	Table heading		Validity
213	7881785-1.0	1	LOAD INDICATION SYSTEM (RDC-EBB)		
215	820 EBB - EN 12000 - A3				
216	5411204-7.0	1	STABILITY CONTROL (EN12999-A3)		
217	5411205-1.0	1	ROTATION CONTROL (EN12999-A3)		
218	5411205-1.1	1	ROTATION CONTROL (EN12999-A3)		
220	5411204-14.0	1	STABILITY CONTROL (EN12999-A3)		
222	5411367-1.0	1	ROTATION CONTROL (EN12999-A3)		
224	5401218-1.0	1	CONTROLS WITH THERMOFORMABLE (RDC EBB-X		
226	5401218-8.0	1	CONTROLS (RDC EBB-X TCU-ECM4)		
227	5401218-2.0	1	CONTROLS (RDC EBB-X TCU-ECM4)		
228	5401218-3.0	1	CONTROLS (RDC EBB-X TCU-ECM4)		
229	5401218-4.0	1	CONTROLS (RDC EBB-X TCU-ECM4)		
230	5401218-5.0	1	CONTROLS (RDC EBB-X TCU-ECM4)		
231	5401218-6.0	1	CONTROLS (RDC EBB-X TCU-ECM4)		
232	5401218-7.0	1	CONTROLS (RDC EBB-X TCU-ECM4)		
233	7892193-1.0	1	Wireless control kit (Hz.EU)		
234	7892194-1.0	1	Wireless control kit (Hz.USA)		
235	7892206-1.0	1	Wireless control kit (Hz.AUS)		
236	7892227-1.0	1	Wireless control kit (RDC-EBB -FR. EU-)		
237	820 5S - JIB 2S				

Page	Table code	Q.ty	Table heading		Validity
238	5630006-1.0	1	JIB ARM		
240	5490007-1.0	1	1st EXTENSION (JIB)		
241	6210343-1.0	1	HYDRAULIC SYSTEM (1th extension hydraulic cylinder)		
242	5590100-2.0	1	ACTUATIONS FOR 1S		
244	6410160-1.0	1	1st EXSTENSION HYDRAULIC		
245	5530006-1.0	1	2nd EXTENSION		
246	6210344-1.0	1	2nd extension hydraulic cylinder (HYDRAULIC SYSTEM)		
247	6410161-1.0	1	2nd EXTENSION HYDRAULIC JACK		
248	5360013-1.0	1	KIT CONNECTING ROD (JIB)		
249	5780017-1.0	1	Coupling (Articulated extension)		
250	6230131-3.0	1	Articulation Hydraulic jack (Hydraulic system)		
252	6430131-1.0	1	Articulation Hydraulic jack		
253	5590083-1.0	1	Kit activation hydraulic input (Articulated extension)		
254	5401467-4.0	1	Kit activation hydraulic input (Articulated extension)		
255	5401467-5.0	1	Kit activation hydraulic input (Articulated extension)		
256	5400335-1.0	1	Support (Articulated extension)		
257	820 CIA				
258	5550096-1.0	1	1st ACTIVATION FOR 1S		
259	5550096-2.0	1	1st ACTIVATION FOR 1S		

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A

B

C

D

INSTRUCTIONS TO ORDER SPARE PARTS

This is only a code used for our internal purpose to organize the spare parts manual.

DO NOT USE THIS CODE TO ORDER SPARE PARTS AND IN THE RESTRICTED AREA OF THE WEBSITE.

The following are the list of spare parts you can insert in the restricted area of the website.

The order confirmation for spare parts are indicated with: RE 217XXX
17 - indicate the year XXXX - is a progressive number

Table code

5402956-3.0

1/1

R	Pos.	Code Variant	Qty	Description
	1	3010036	4	Hex screw [M8X65 8.8 ZC UNI 5739]
	2	3060006	4	Flat washer [D.8 UNI 6592 ZC]
	3	5220493	1	Oleo-hydraulic distributor
	4	3040303	4	Stopnut [M8-70 UNI7473 NORM. ZC.]
	5	3101058	1	Straight pipe fitting [1"1/16-12 1/2"CIL. D20]
	6	3101044	8	Straight pipe fitting [3/4-16 1/2"CIL. D12]
	7	3101051	1	Straight pipe fitting [7/8-14 1/2"CIL. D16]
	8	3111523	1	Pipe fitting (Tapping point) [RACC. MILITES 16X2-1/4"G]
	9	3120314	1	Pipe fitting (Extension shaft) [RACC. FJ/FGAS 7/8-14 1/4"]
	10	3110050	1	Female plug [TAPPO F JIC 7/8"-14]
	11	3101179	1	Tee fitting [T 7/8-14 1/2"CIL. MJ/MJ/MGAS]

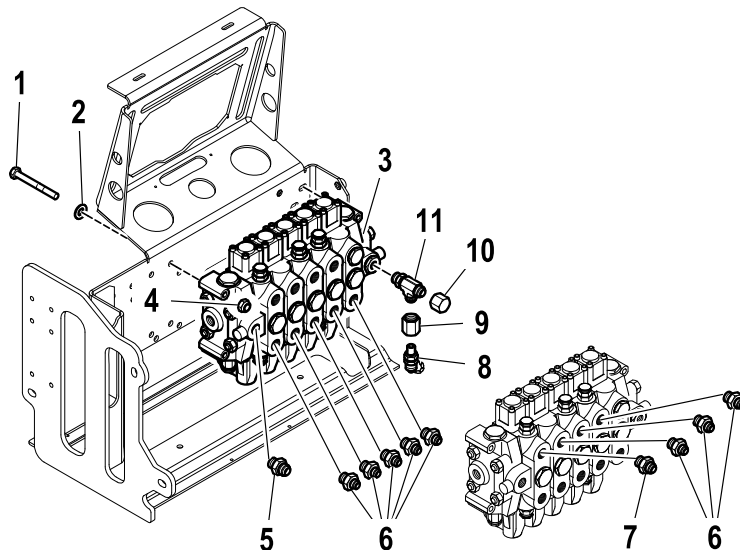


Table index

Logbook code

Sheet

7880866.0
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Page	Table code	Q.ty	Table heading	Vers.	Validity
7	5502000-3.0	1	Plate kit (Generic Gru)		
8	5420107-1.0	1	BASE		
9	7880846-2.0	1	Assembly kit		
10	5411029-1.0	1	CONTROL DEVICES LOCKING FOR OUTRIGGERS LEGS		
11	5411029-2.0	1	CONTROL DEVICES LOCKING FOR OUTRIGGERS LEGS		
12	6240142-1.0	1	SLEWING ASS'Y		
13	6240188-1.0	1	SLEWING ASS'Y (Retaining ring)		
14	6240188-2.0	1	SLEWING ASS'Y (Double Flange)		
15	6240188-3.0	1	SLEWING ASS'Y (Retaining ring)		
16	6240142-2.0	1	Hydraulic system (Slewing Hydraulic jack)		
17	7885045-1.0	1	Holding valve (Slewing Hydraulic jack)		
18	5760242-1.0	1	Hydraulic system (stabilizers)		
19	5760242-2.0	1	Hydraulic system (stabilizers)		
20	5070449-1.0	1	Rod (STABILISER RAM)		
21	5070450-1.0	1	Rod (STABILISER RAM)		
22	5760250-1.0	1	Hydraulic system (stabilizers)		
23	5760250-2.0	1	Hydraulic system (stabilizers)		
24	5070445-1.0	1	Rod (STABILISER RAM)		
25	5070446-1.0	1	Rod (STABILISER RAM)		
26	5401047-1.0	1	Control unit (CE)		

Page	Table code	Q.ty	Table heading	Vers.	Validity
28	5401047-2.0	1	Control unit (CE)		
30	5220763-2.0	1	Control valve (6 section)		
31	5401313-1.0	1	Control unit (EN12999-A3)		
34	5220821-2.0	1	Control valve (EN12999-A3)		
35	5401086-1.0	1	Control unit (not CE)		
37	5401086-2.0	1	Control unit (not CE)		
39	5220821-1.0	1	Control valve (5 section)		
40	5411154-1.0	1	Max pressure valve (NO LI)		
41	5411154-2.0	1	Max pressure valve (NO LI)		
42	5405031-1.0	1	HYDRAULIC SYSTEM GAUGE (CE LI)		
43	5405031-2.0	1	HYDRAULIC SYSTEM GAUGE (CE LI)		
44	5405032-1.0	1	HYDRAULIC SYSTEM GAUGE (NO CE - NO LI)		
45	5405032-2.0	1	HYDRAULIC SYSTEM GAUGE (NO CE - NO LI)		
47	5430184-1.0	1	Moment limiting device (not CE)		
49	5430184-2.0	1	Moment limiting device (not CE)		
51	5431004-1.0	1	STABILITY CONTROL (EN12999-A3)		
52	5431004-2.0	1	STABILITY CONTROL (EN12999-A3)		
53	5210018-1.0	1	1 EXTRA FUNCTION KIT CLOSED CENTRE SPOOL		
55	5210034-1.0	1	1 EXTRA FUNCTION KIT CLOSED CENTRE SPOOL (EN12999-A3)		
57	5210019-1.0	1	1 EXTRA FUNCTION KIT OPEN CENTRE SPOOL		

Table index

Logbook code

7880866.0

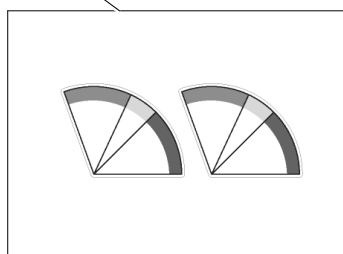
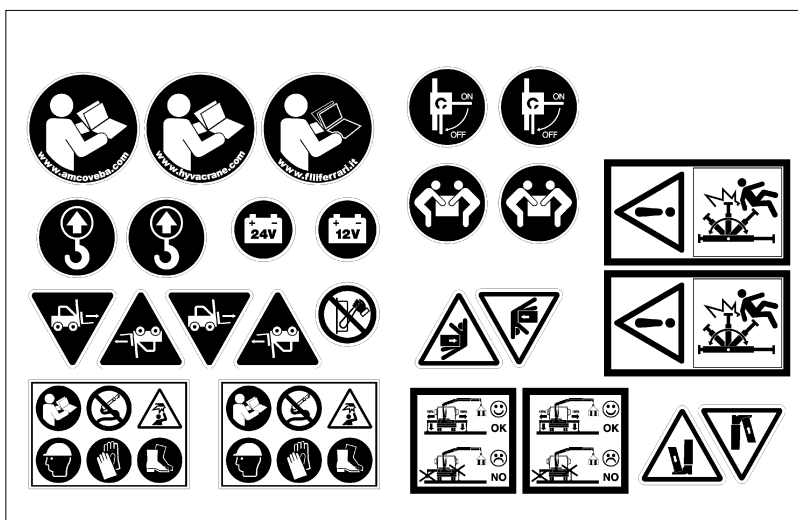
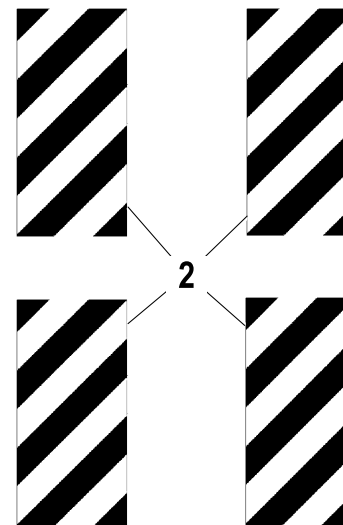
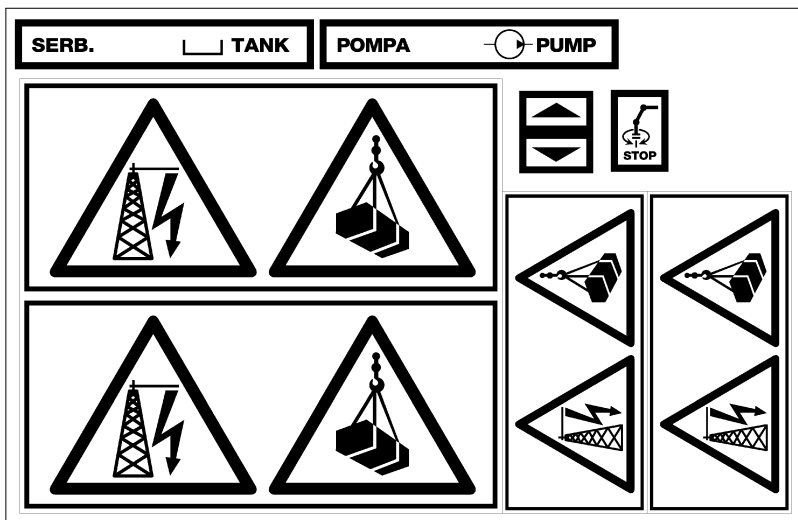
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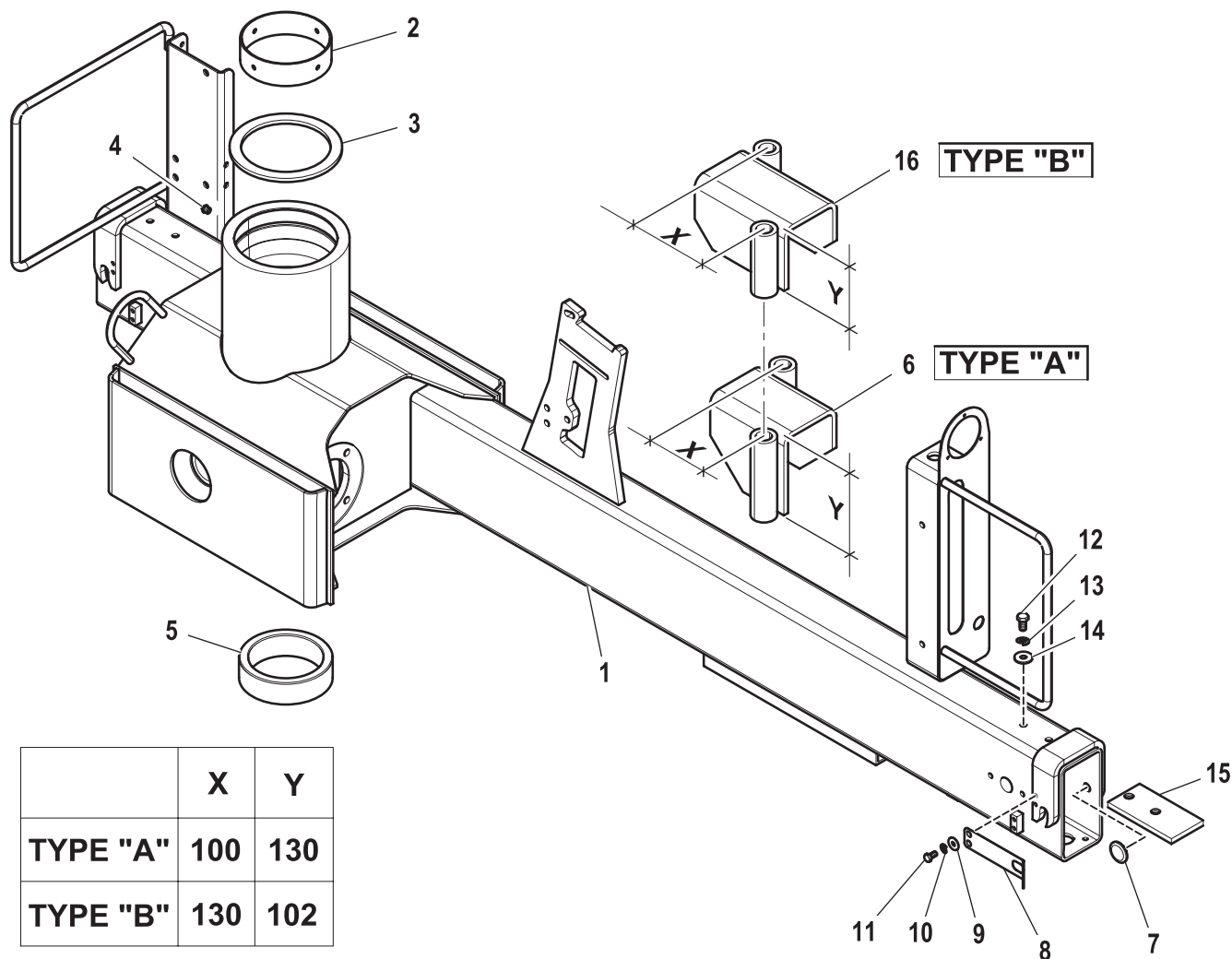
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Page	Table code	Q.ty	Table heading	Vers.	Validity
59	5210035-1.0	1	1 EXTRA FUNCTION KIT OPEN CENTRE SPOOL (EN12999-A3)		
61	5210218-1.0	1	2 EXTRA FUNCTION KIT CLOSED CENTRE SPOOL		
63	5210036-1.0	1	2 EXTRA FUNCTION KIT CLOSED CENTRE SPOOL (EN12999-A3)		
65	5401045-1.0	1	Oil tank		
66	5401530-1.0	1	Oil tank		
67	5401531-1.0	1	Oil tank (LI - LIG)		
68	3180195-1.0	1	Oil filter		
69	5460104-1.0	1	Column		
70	6230189-1.0	1	Hydraulic system (Lifting hydraulic cylinder)		
71	6230189-2.0	1	Lifting hydraulic cylinder (EN12999-A3)		
72	6430189-1.0	1	Lifting hydraulic cylinder		
73	5470104-1.0	1	1st Boom		
74	6230190-1.0	1	Hydraulic system (Articulation Hydraulic jack)		
75	6430190-1.0	1	ARTICULATION HYDRAULIC JACK		
76	5480110-1.0	1	2nd Boom		
77	5490101-1.0	1	1st Extension		
78	6210440-1.0	1	Hydraulic system (1st Extension hydraulic)		
79	6410440-1.0	1	1st Extension hydraulic		
80	6210439-1.0	1	Hydraulic system (1st Extension hydraulic)		
81	6410439-1.0	1	1st Extension hydraulic		

Page	Table code	Q.ty	Table heading	Vers.	Validity
82	5530062-1.0	1	2nd Extension		
83	6210442-1.0	1	Hydraulic system (2nd EXTENSION HYDRAULIC JACK)		
84	6210441-1.0	1	Hydraulic system (2nd EXTENSION HYDRAULIC JACK)		
85	5540069-1.0	1	3rd EXTENSION		
86	6210443-1.0	1	Hydraulic system (3rd extension Hydraulic jack)		
87	5590298-1.0	1	ACTUATIONS FOR 1S		
89	5590106-1.0	1	ACTUATIONS FOR 2S		
91	5590107-1.0	1	ACTUATIONS FOR 3S		
93	5600198-1.0	1	2st ACTIVATION FOR 1S		
94	5600086-1.0	1	2nd ADDITIONAL ACTUATION		
95	5411152-1.0	1	KIT QUICK COUPLING		
96	5410987-1.0	1	HOOK KIT		
97	7900376-1.0	1	ATTACHEMENT FOR (Basket)		
98	7800401-1.0	1	1st (MANUAL EXTENSION)		
99	7800381-1.0	1	1st (MANUAL EXTENSION)		
100	7800375-1.0	1	1st (MANUAL EXTENSION)		
101	7881824-1.0	1	LOAD INDICATION SYSTEM (LIS/RLC)		

R	Pos.	Variant Code	Q.ty	Description
	1	5502000	1	kit Standard instructions sticker
	2	5813851	4	Label (Stabilizer connecting rods)





R	Pos.	Variant Code	Q.ty	Description
	1	5060177	1	Base
RC	2	5140662	1	Collar (Upper)
RC	3	5141068	1	Thrust bearing ring
	4	3080501	1	Grease nipple [M8X1.25]
RC	5	5141067	1	Bushing (Lower)
	6	5091242	1	Bracket (Tie rod)
	7	W370400700	4	Button (Coupling backlash)
	8	3060685	2	Spring (Block)
	9	3060030	4	Flat washer [D.6.6X18 UNI 6593 ZC]
	10	3060053	4	Split lock washer [D=6.4 C72 ZC]
	11	3010323	4	Hex screw [M6X10 8.8 ZC UNI 5739]
	12	3010337	4	Hex screw [M8X16 8.8 ZC UNI 5739]
RC	13	3060055	4	Split lock washer [D=8.4 C72 ZC]
RC	14	3060029	4	Flat washer [D.8.5X24 UNI 6593 ZC]
	15	5141064	2	
	16	5091578	1	Bracket (Tie rod)

Assembly kit

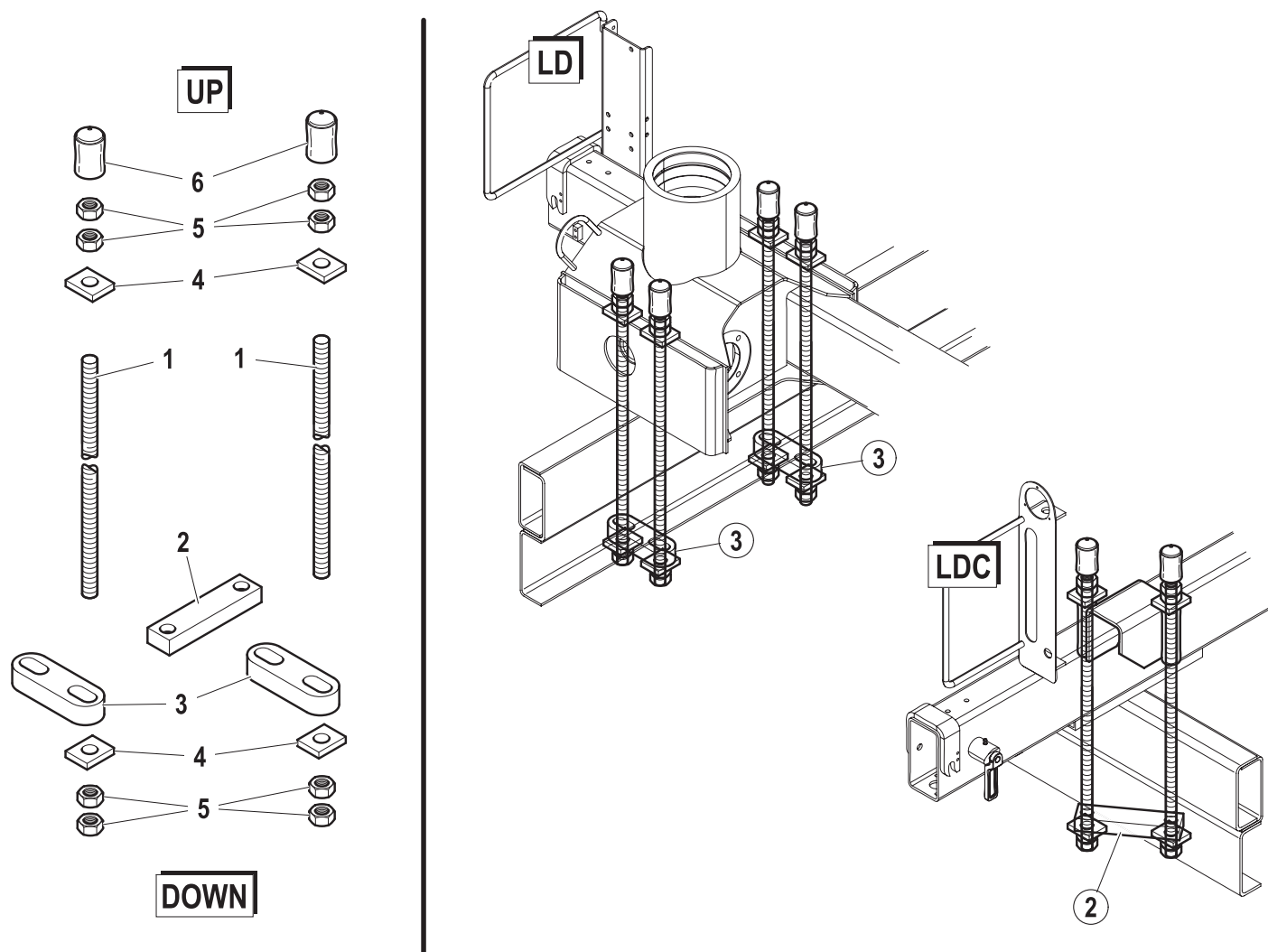
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Sheet

7880846-2.0

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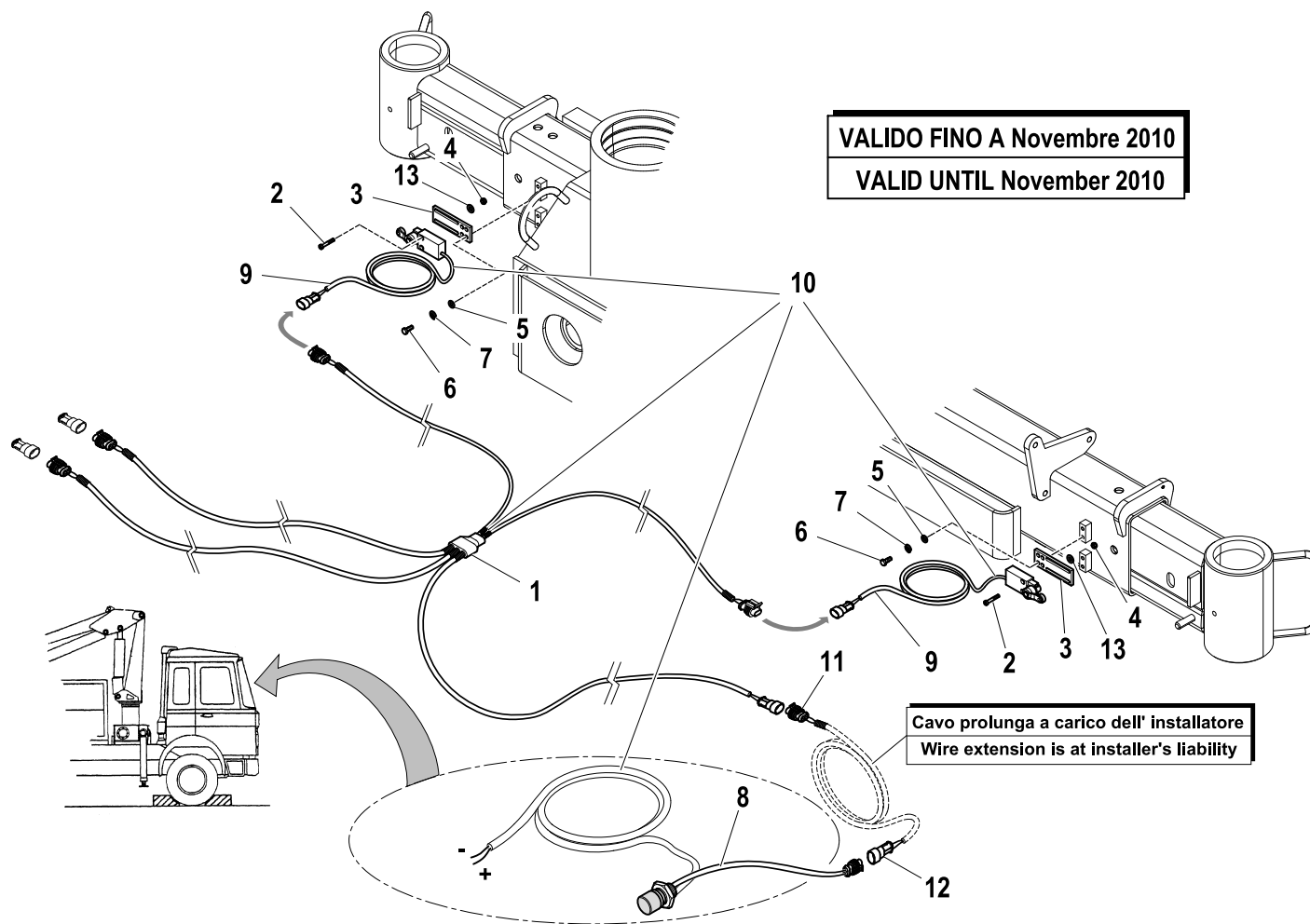
R	Pos.	Variant Code	Q.ty	Description
	1	5150654	6	Tie rod (Threaded rod) [M20X1.5 L=750]
	2	5001975	1	Anchoring bracket
	3	W010000200	2	Anchoring bracket (Base)
	4	5000084	12	Small plate
	5	3040186	24	Nut [M20X1,5 8G ZC UNI 5588]
	6	3190290	6	Tip (Rubber protection)



CONTROL DEVICES LOCKING FOR OUTRIGGERS LEGS

Table code
5411029-1.0

Sheet
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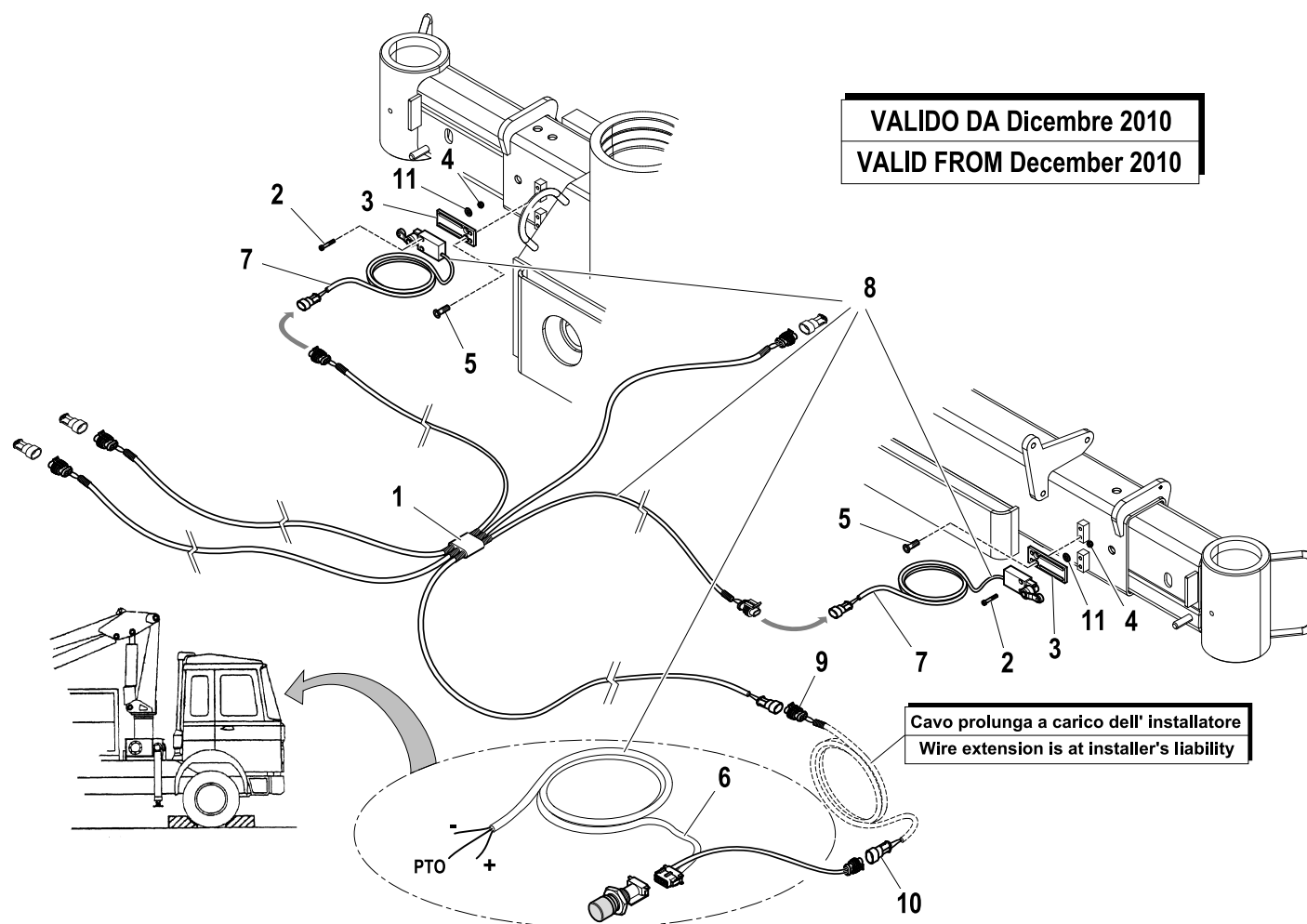


R	Pos.	Variant Code	Q.ty	Description
1	3311129		1	
2	3020014		4	Socket head cap screw [M4X25X0.7 8.8 ZC UNI 5931]
3	5000218		2	Microswitch support
4	3040041		4	Nut
5	3060030		4	Flat washer [D.6.6X18 UNI 6593 ZC]
6	3010325		4	Hex screw [M6X16 8.8 ZC UNI 5739]
7	3060053		4	Split lock washer [D=6.4 C72 ZC]
8	3311130		1	
9	3311144		2	
10	3311132		1	
11	3310431		1	Connector (Electric)
12	3310432		1	Connector (Electric)
13	3060003		4	Flat washer [D.4 UNI 6592 ZC]

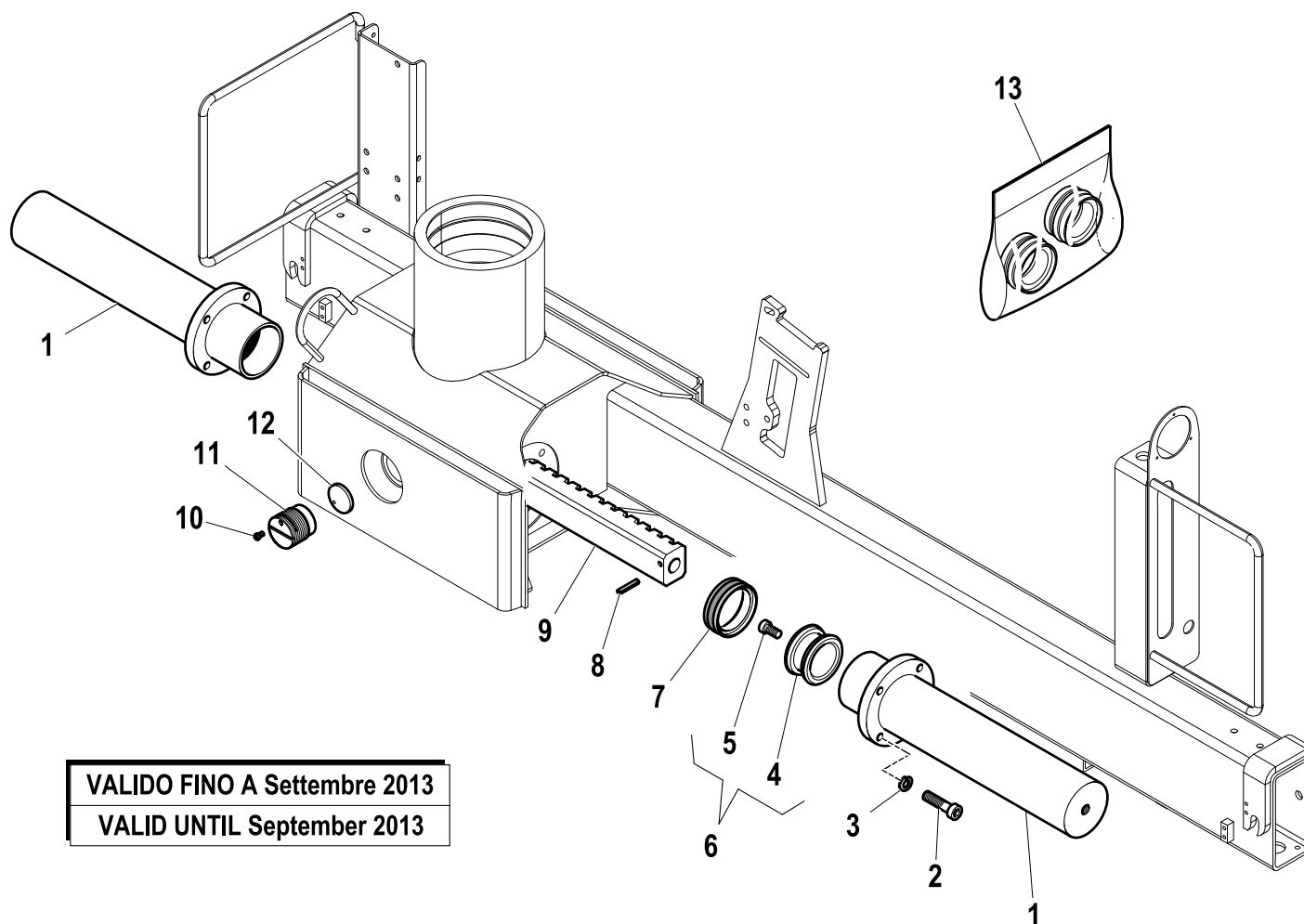
CONTROL DEVICES LOCKING FOR OUTRIGGERS LEGS

Table code
5411029-2.0

Sheet
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R	Pos.	Variant Code	Q.ty	Description
	1	3311353	1	Electric wiring
	2	3020014	4	Socket head cap screw [M4X25X0.7 8.8 ZC UNI 5931]
	3	5000218	2	Microswitch support
	4	3040041	4	Nut
	5	3020436	4	TSEI screw [M6X10 ZC UNI 5933]
RC	6	3311354	1	Lighting (Audible alarm)
	7	3311356	2	Wire assembly (Microswitch)
	8	3311352	1	Electric wiring (Assembly)
	9	3310431	1	Connector (Electric)
	10	3310432	1	Connector (Electric)
	11	3060003	4	Flat washer [D.4 UNI 6592 ZC]



R	Pos.	Variant Code	Q.ty	Description
	1	6070515	2	Cylinder [Fixed]
	2	3020099	8	Socket head cap screw [M12X35 10.9 ZC UNI 5931]
	3	3060057	8	Split lock washer [D=12 C72 ZC]
	4	6050296	2	Piston
	5	3020076	2	Socket head cap screw [M12X30 8.8 ZC UNI 5931]
	6	6050318	2	Piston (Assembly)
	7	3400512	2	Seal
	8	3060608	2	Spring pin
	9	5050100	1	Toothed rack
	10	3020023	1	Socket head cap screw [M5X16 8.8 ZC UNI 5931]
	11	5002006	1	Sliding block holder (Toothed rack)
RC	12	5141006	1	Sliding block (Toothed rack)
RC	13	5550773	1	Seal kit

VALIDO FINO A Settembre 2013
VALID UNTIL September 2013

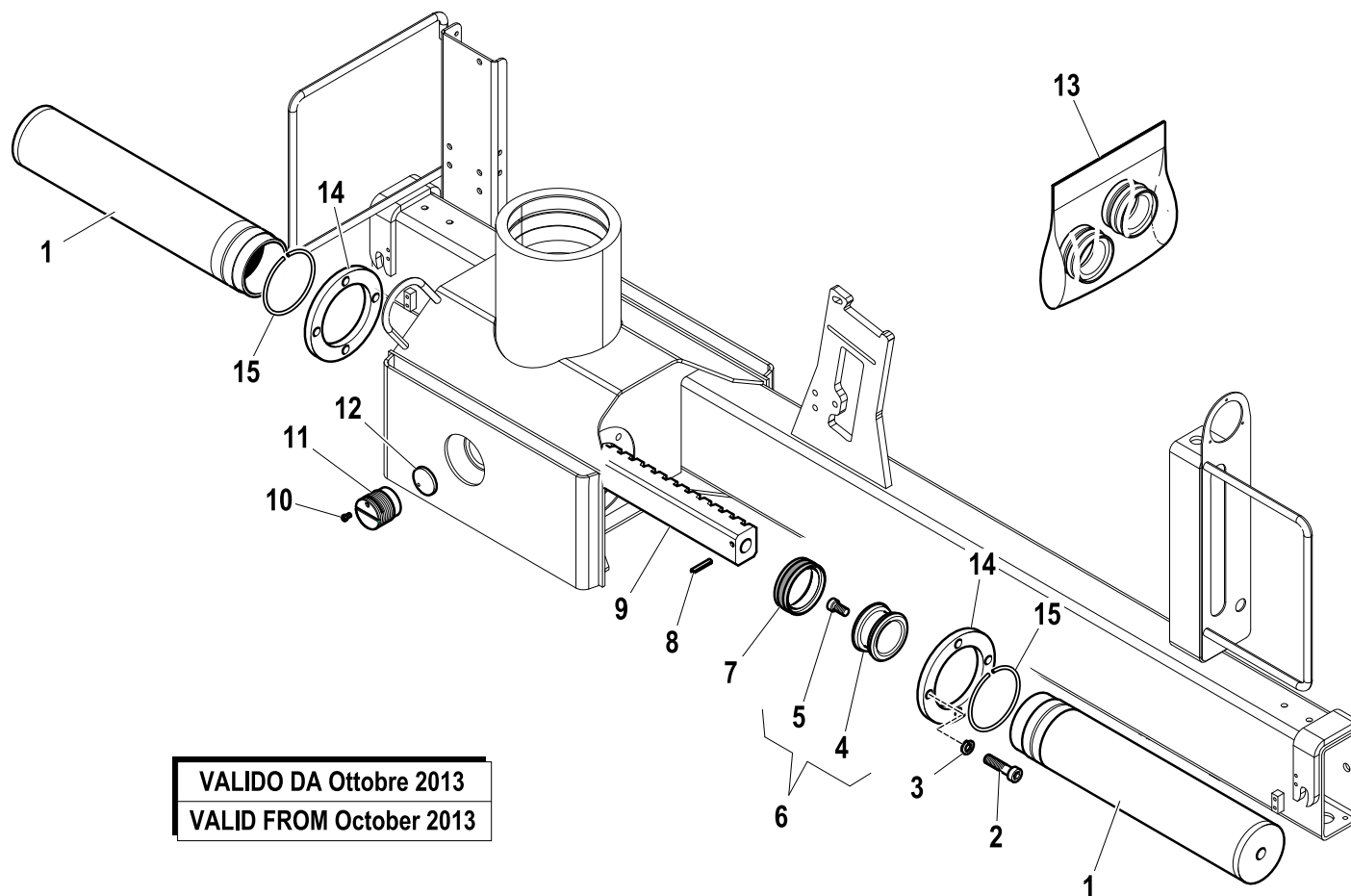
SLEWING ASS'Y (Retaining ring)

Table code

Sheet

6240188-1.0

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VALIDO DA Ottobre 2013
VALID FROM October 2013

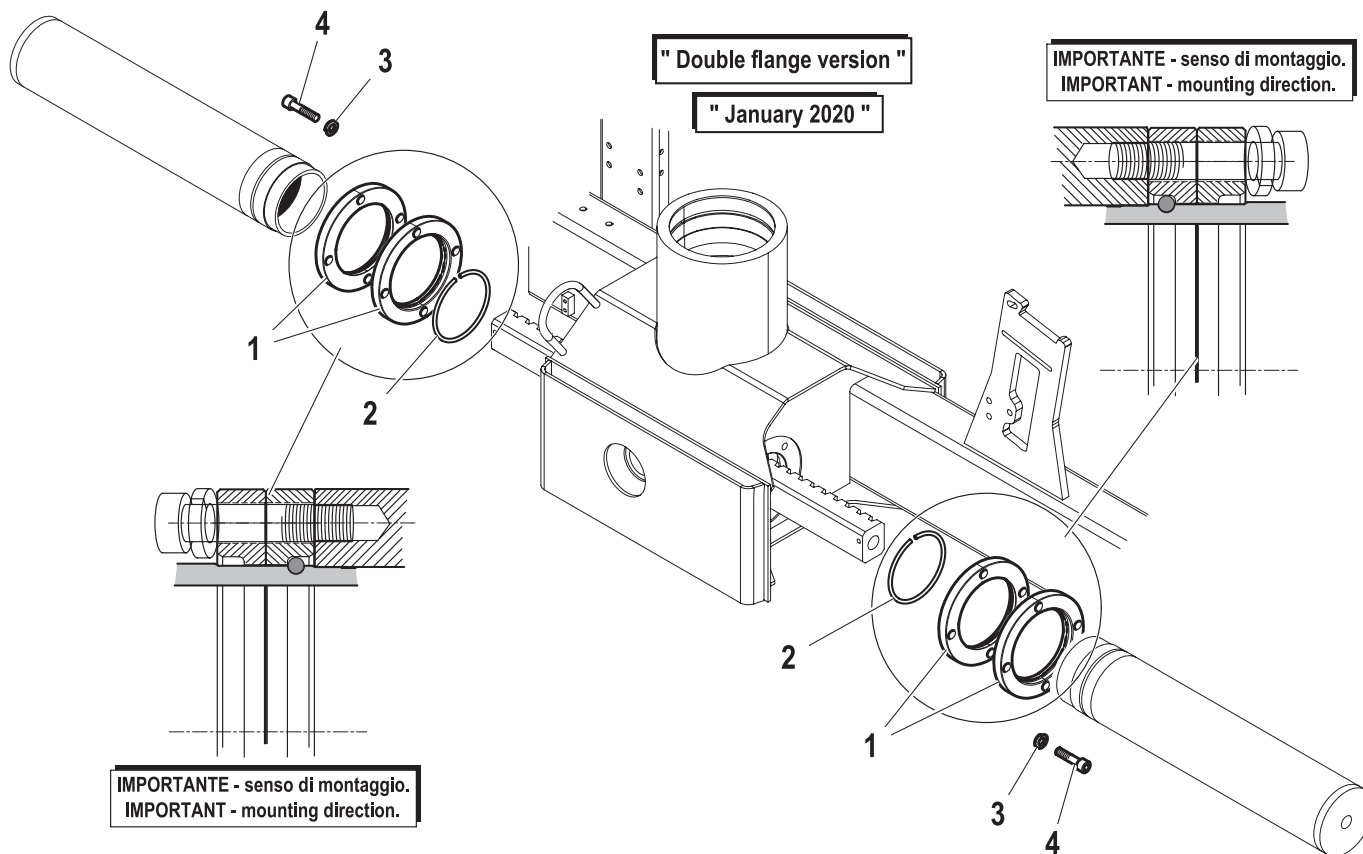
R	Pos.	Variant Code	Q.ty	Description
	1	6070701	2	Cylinder (Slewing) [Fixed]
	2	3020099	8	Socket head cap screw [M12X35 10.9 ZC UNI 5931]
	3	3060057	8	Split lock washer [D=12 C72 ZC]
	4	6050296	2	Piston
	5	3020076	2	Socket head cap screw [M12X30 8.8 ZC UNI 5931]
	6	6050318	2	Piston (Assembly)
	7	3400512	2	Seal
	8	3060608	2	Spring pin
	9	5050100	1	Toothed rack
	10	3020023	1	Socket head cap screw [M5X16 8.8 ZC UNI 5931]
	11	5002006	1	Sliding block holder (Toothed rack)
RC	12	5141006	1	Sliding block (Toothed rack)
RC	13	5550773	1	Seal kit
	14	5002221	2	Flange (Slewing)
	15	3070218	2	Snap ring

SLEWING ASS'Y (Double Flange)

Table code
6240188-2.0

Sheet
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R	Pos.	Variant Code	Q.ty	Description
	1	5002221	4	Flange (Slewing)
	2	3070218	2	Snap ring
	3	3060057	8	Split lock washer [D=12 C72 ZC]
	4	3020323	8	Socket head cap screw [M12X55 10.9 GEOMET UNI 50341]



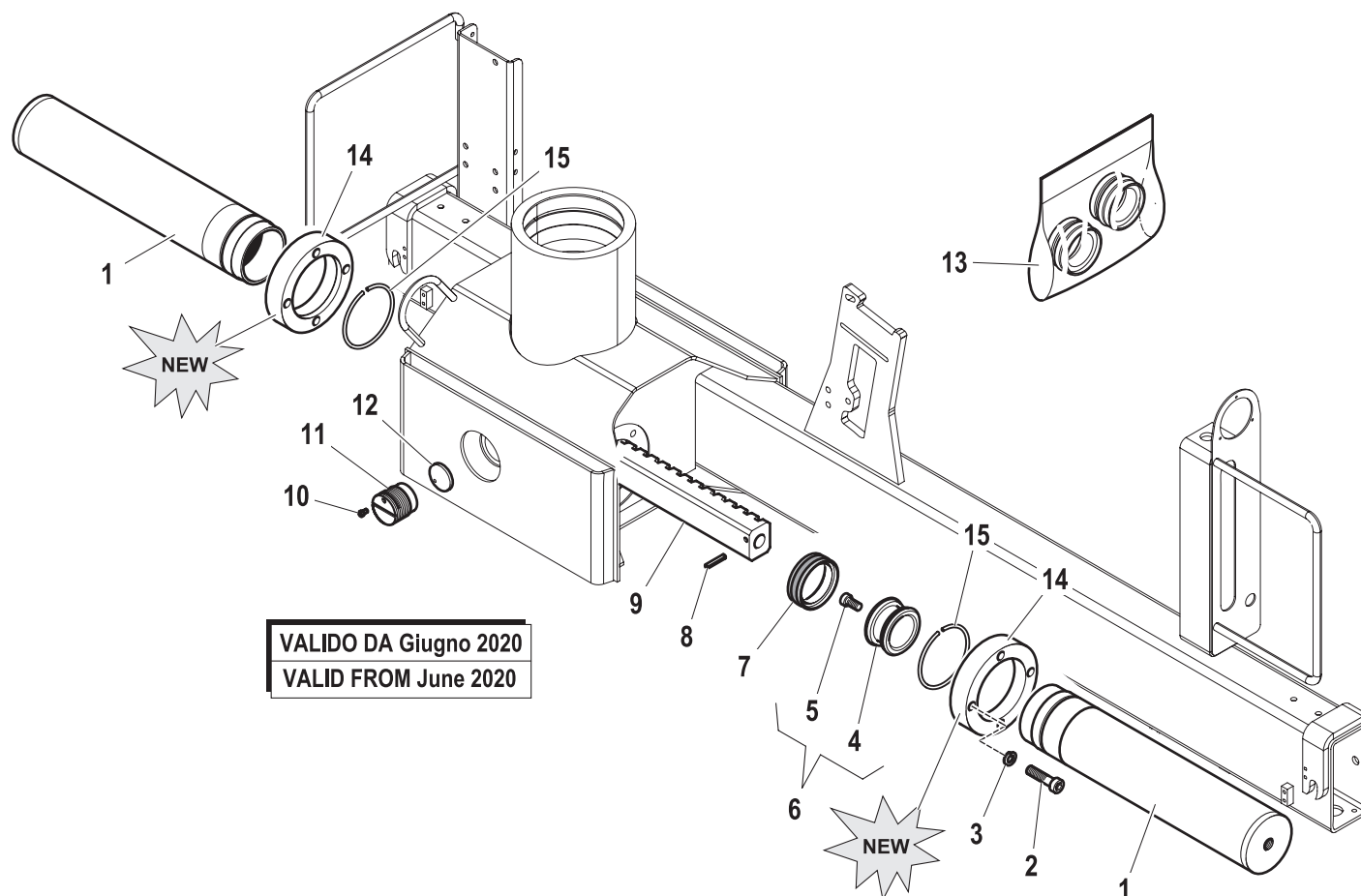
SLEWING ASS'Y (Retaining ring)

Table code

Sheet

6240188-3.0

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R	Pos.	Variant Code	Q.ty	Description
	1	6070701	2	Cylinder (Slewing) [Fixed]
	2	3020323	8	Socket head cap screw [M12X55 10.9 GEOMET UNI 5931]
	3	3060057	8	Split lock washer [D=12 C72 ZC]
	4	6050296	2	Piston
	5	3020076	2	Socket head cap screw [M12X30 8.8 ZC UNI 5931]
	6	6050318	2	Piston (Assembly)
	7	3400512	2	Seal
	8	3060608	2	Spring pin
	9	5050100	1	Toothed rack
	10	3020023	1	Socket head cap screw [M5X16 8.8 ZC UNI 5931]
	11	5002006	1	Sliding block holder (Toothed rack)
RC	12	5141006	1	Sliding block (Toothed rack)
RC	13	5550773	1	Seal kit
	14	5003360	2	Flange (Slewing)
	15	3070218	2	Snap ring

Hydraulic system (Slewing Hydraulic jack)

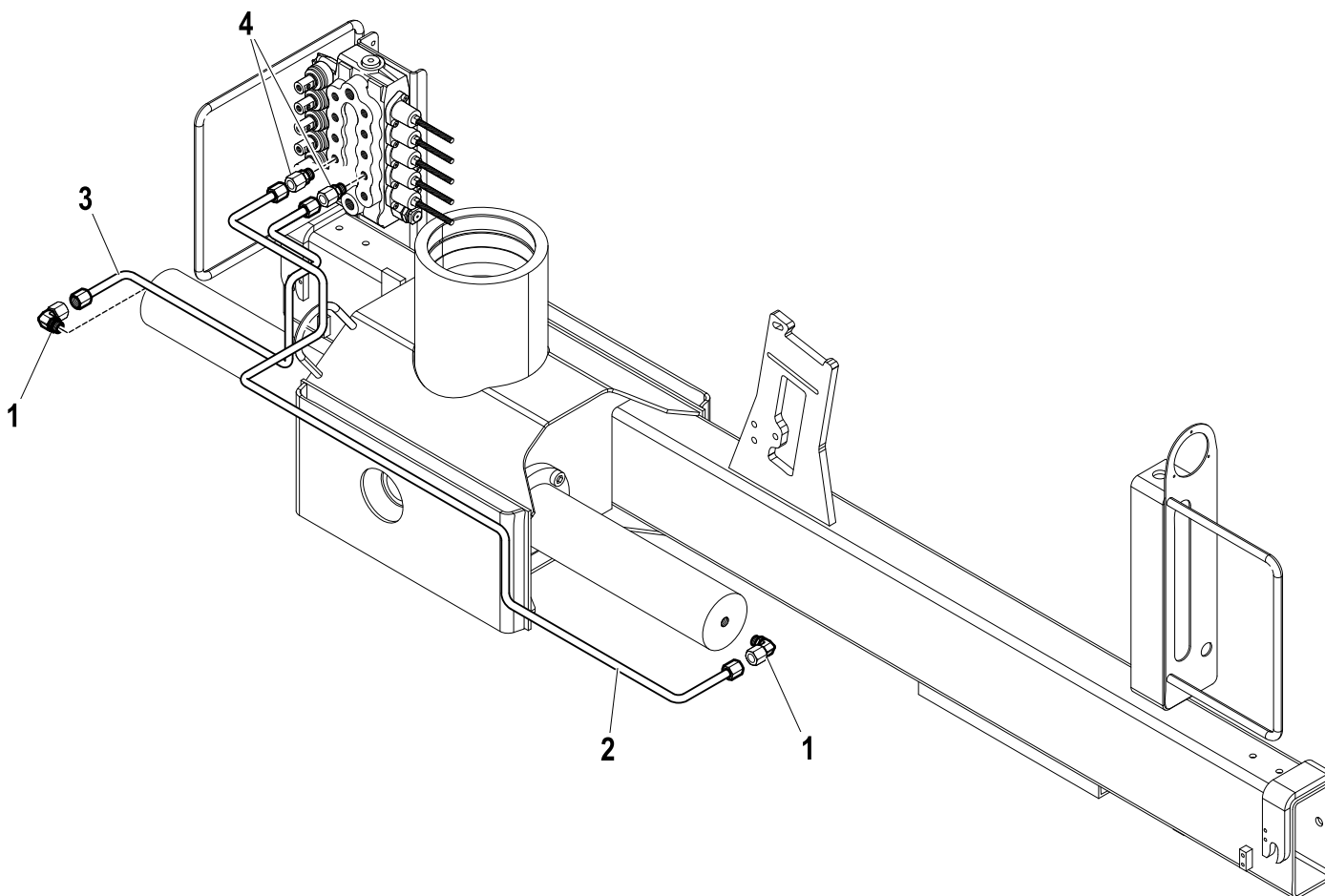
Table code

Sheet

6240142-2.0

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R	Pos.	Variant Code	Q.ty	Description
	1	3100067	2	90° Connection [90° 1/4"CON.10DIN.TN94-10LR]
	2	5392398	1	
	3	5392397	1	
	4	3100032	2	Straight pipe fitting [1/4"CON.10SPEC. DIN.102401 LR]



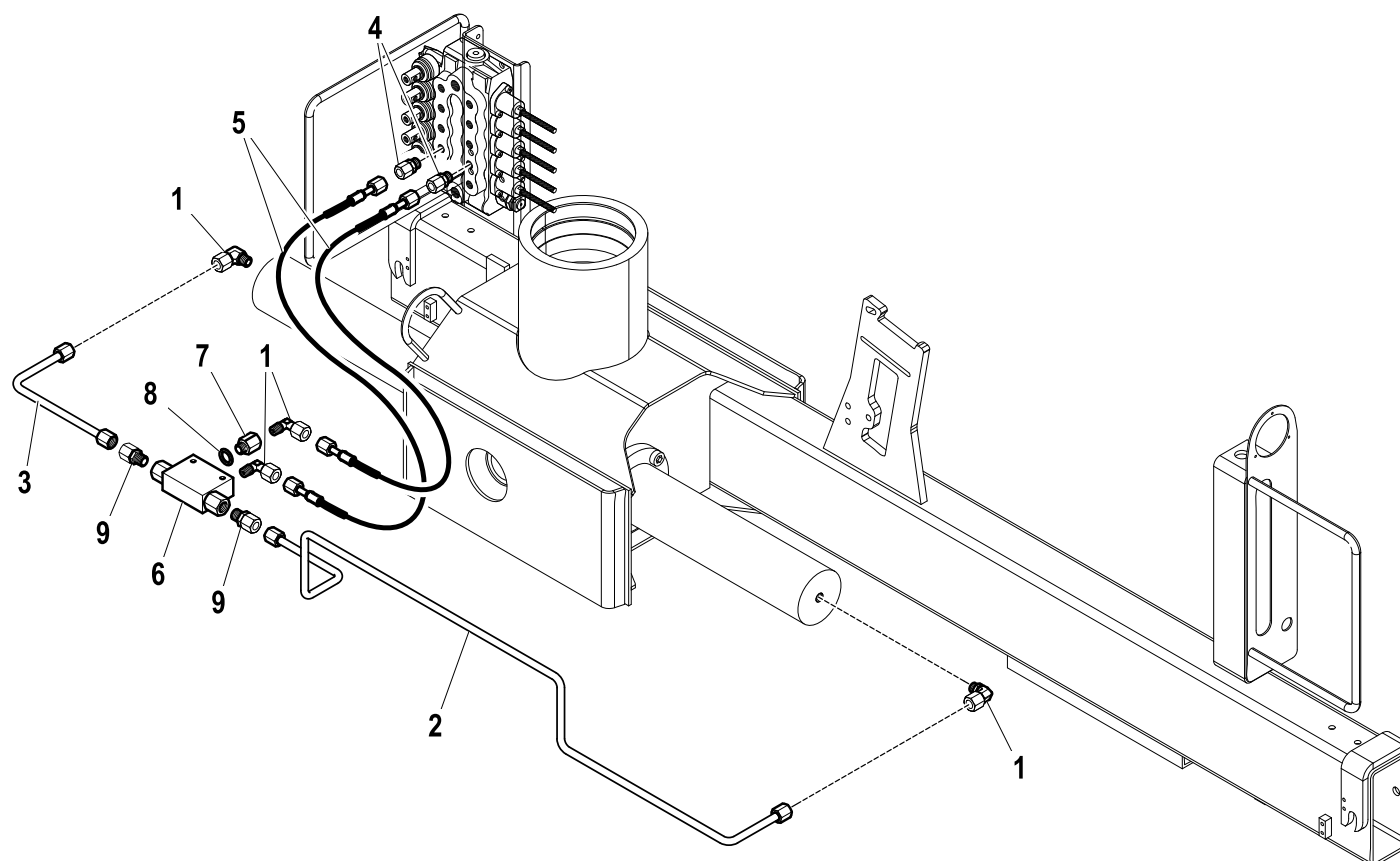
Holding valve (Slewing Hydraulic jack)

Table code

Sheet

7885045-1.0

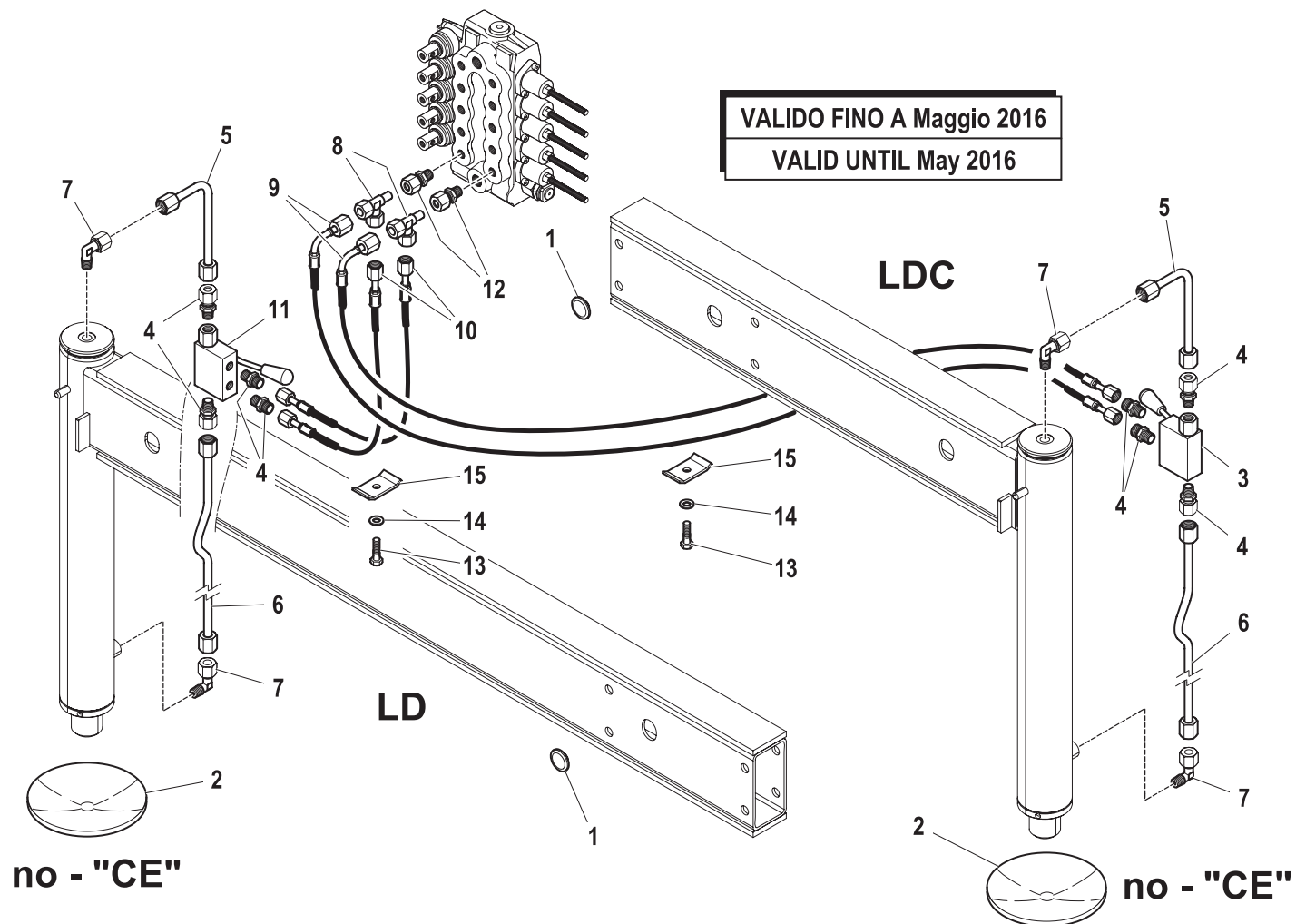
1/1



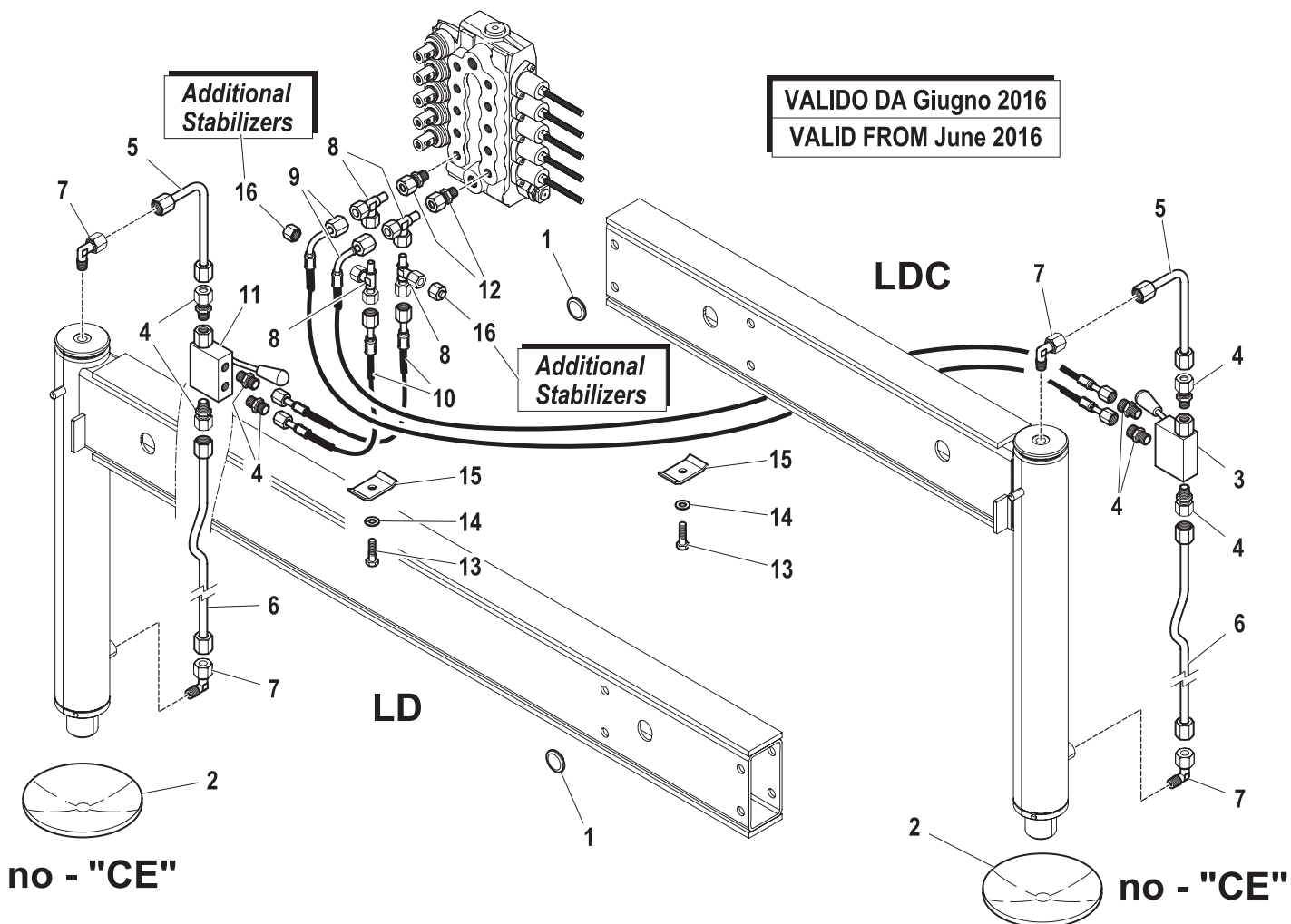
R	Pos.	Variant Code	Q.ty	Description
	1	3100067	4	90° Connection [90° 1/4"CON.10DIN.TN94-10LR]
	2	5392403	1	
	3	5392402	1	
	4	3100003	2	Straight pipe fitting [1/4"CIL.DIN -10 TN92-10LR]
	5	5261174	2	Flexible hose
	6	5220559	1	Holding valve
	7	3110270	1	Straight pipe fitting
	8	3060143	1	Sealing washer [BSP 1/4"]
	9	3100032	2	Straight pipe fitting [1/4"CON.10SPEC. DIN 913-10LR]

VALIDO FINO A Maggio 2016

VALID UNTIL May 2016



R	Pos.	Variant Code	Q.ty	Description
	1	W370400700	16	Button (Coupling backlash)
	2	2110010	2	Swash -plate
	3	5220045	1	Valve (Cock)
	4	3100003	8	Straight pipe fitting [1/4"CIL.DIN -10 TN92-10LR]
	5	5390588	2	Bonderized tube
	6	5390589	2	Bonderized tube
	7	3100067	4	90° Connection [90° 1/4"CON.10DIN.TN94-10LR]
	8	3130022	2	Rotary union [RACC.L16X1.5 10-10TN121-10L]
	9	5261165	2	Flexible hose
	10	5261166	2	Flexible hose
	11	5220046	1	Valve (Cock)
	12	3100032	2	Straight pipe fitting [1/4"CON.10SPEC. 10-10TN94-10LR]
	13	3010066	2	Hex screw [M8X30 8.8 ZC UNI 5739]
RC	14	3060006	2	Flat washer [D.8 UNI 6592 ZC]
	15	5000033	2	Clamp (Pipe)



R	Pos.	Variant Code	Q.ty	Description
	1	W370400700	16	Button (Coupling backlash)
	2	2110010	2	Swash -plate
	3	5220045	1	Valve (Cock)
	4	3100003	8	Straight pipe fitting [1/4"CIL.DIN -10 TN92-10LR]
	5	5390588	2	Bonderized tube
	6	5390589	2	Bonderized tube
	7	3100067	4	90° Connection [90° 1/4"CON.10DIN.TN94-10LR]
	8	3130022	4	Rotary union [RACC.L16X1.5 10-10TN121-10L]
	9	5261165	2	Flexible hose
	10	5261166	2	Flexible hose
	11	5220046	1	Valve (Cock)
	12	3100032	2	Straight pipe fitting [1/4"CON.10SPEC. 10-10TN94-10LR]
	13	3010066	2	Hex screw [M8X30 8.8 ZC UNI 5739]
RC	14	3060006	2	Flat washer [D.8 UNI 6592 ZC]
	15	5000033	2	Clamp (Pipe)
	16	3100921	2	Female plug

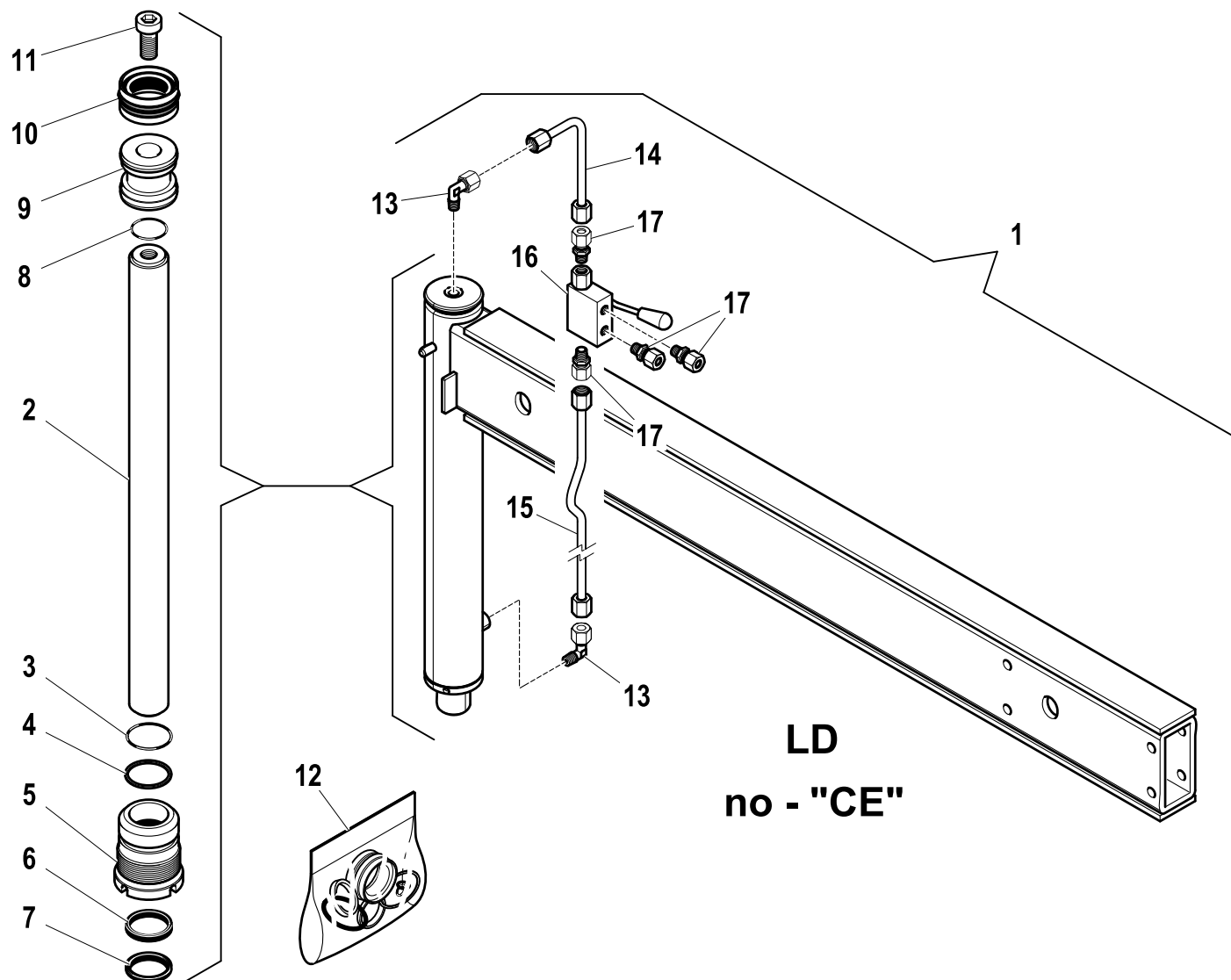
Rod (STABILISER RAM)

Table code

Sheet

5070449-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5070449	1	Stabilizer rod
	2	6030789	1	
	3	3450126	1	O-ring joint
	4	3460126	1	Anti-extrusion ring
	5	6040303	1	Close nipple
	6	3400067	1	Seal
	7	3420021	1	W-ring
	8	3450066	1	O-ring joint
	9	6050322	1	Piston
	10	3400507	1	Seal
	11	3020126	1	Socket head cap screw [M16X35 8.8 ZC UNI 5931]
RC	12	5550788	1	Seal kit (Stabilizer)
	13	3100067	2	90° Connection [90° 1/4"CON.10DIN.TN94-10LR]
	14	5390588	1	Bonderized tube
	15	5390589	1	Bonderized tube
	16	5220046	1	Valve (Cock)
	17	3100003	4	Straight pipe fitting [1/4"CIL.DIN -10 TN92-10LR]

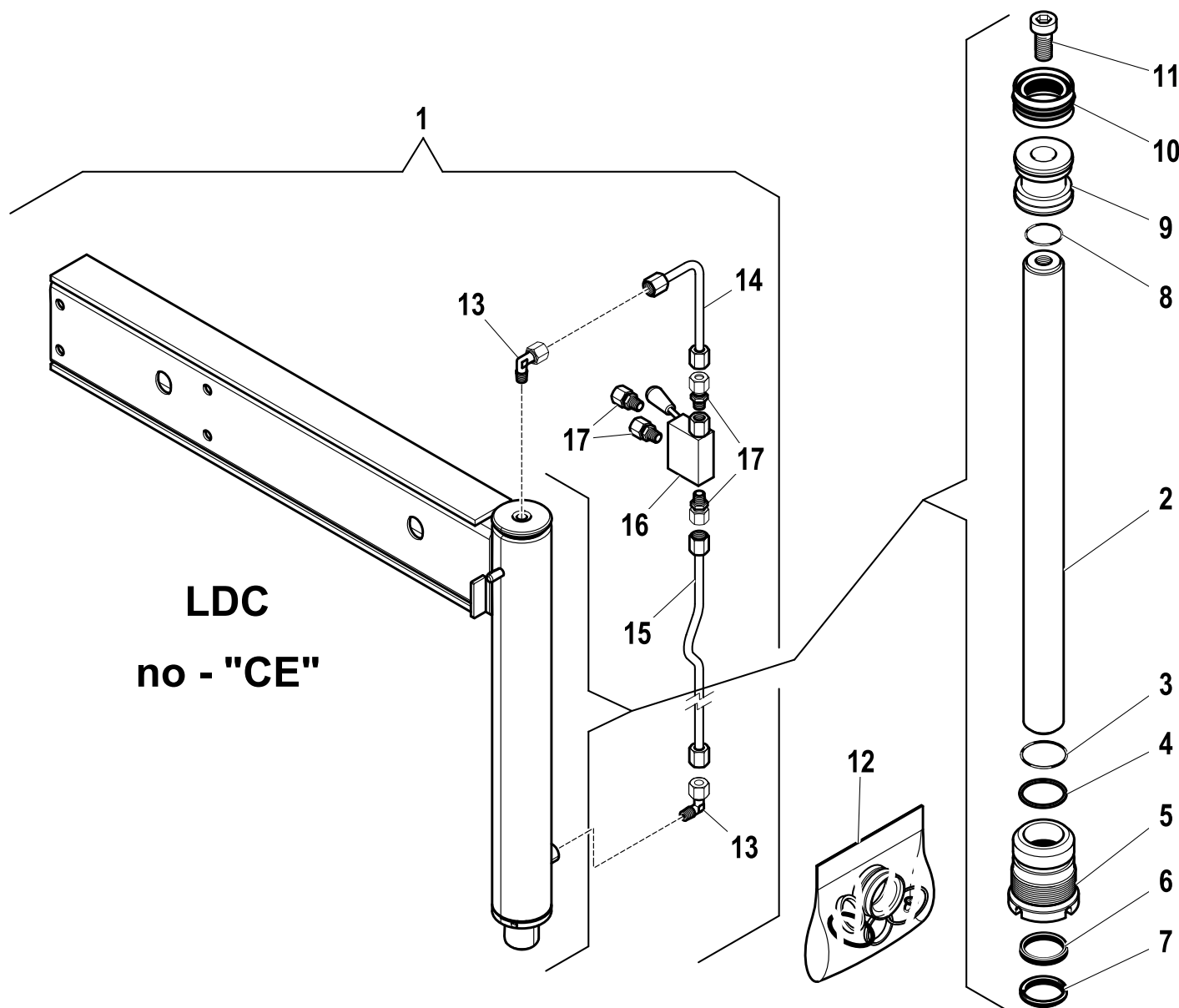
Rod (STABILISER RAM)

Table code

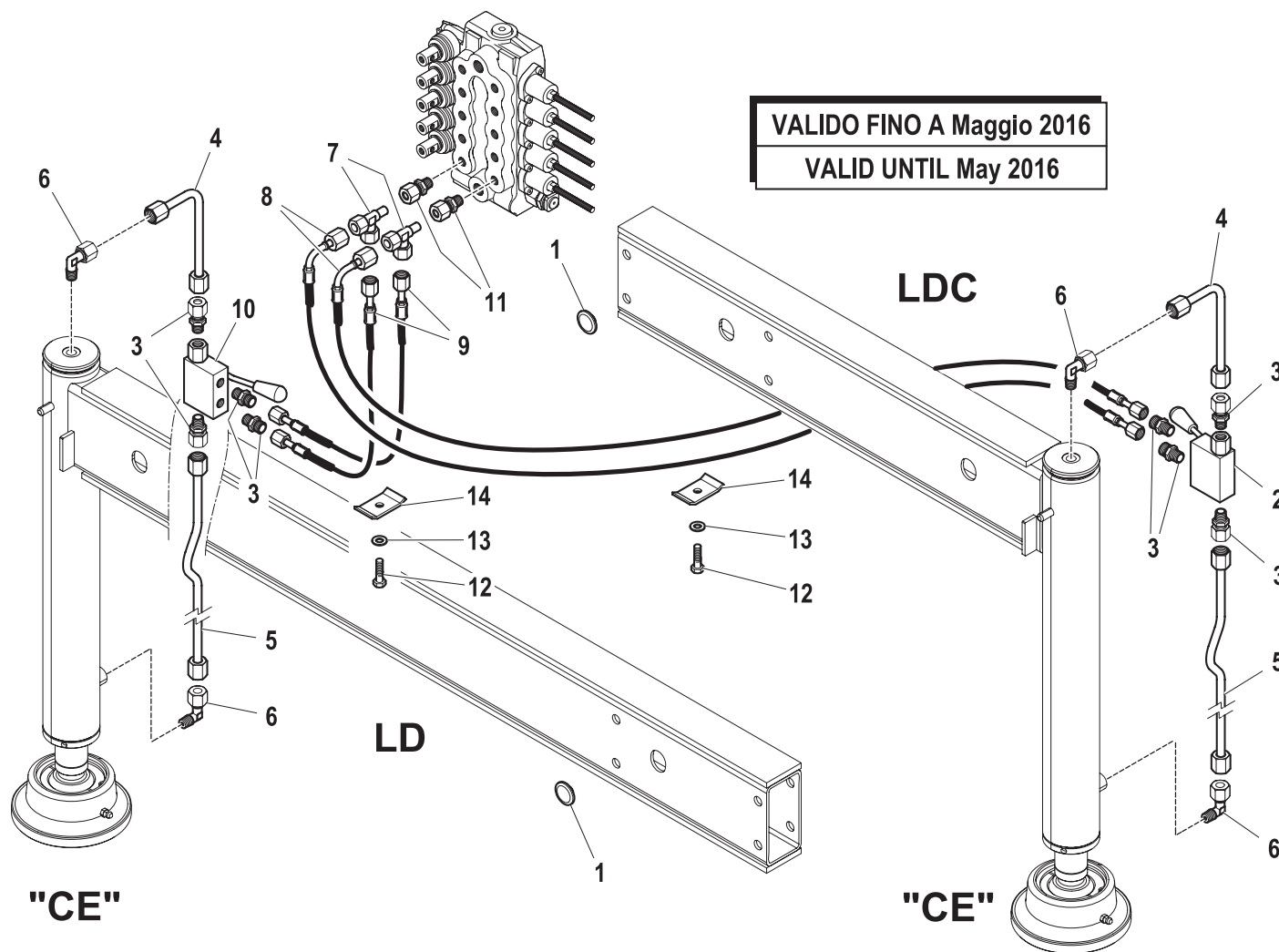
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5070450-1.0

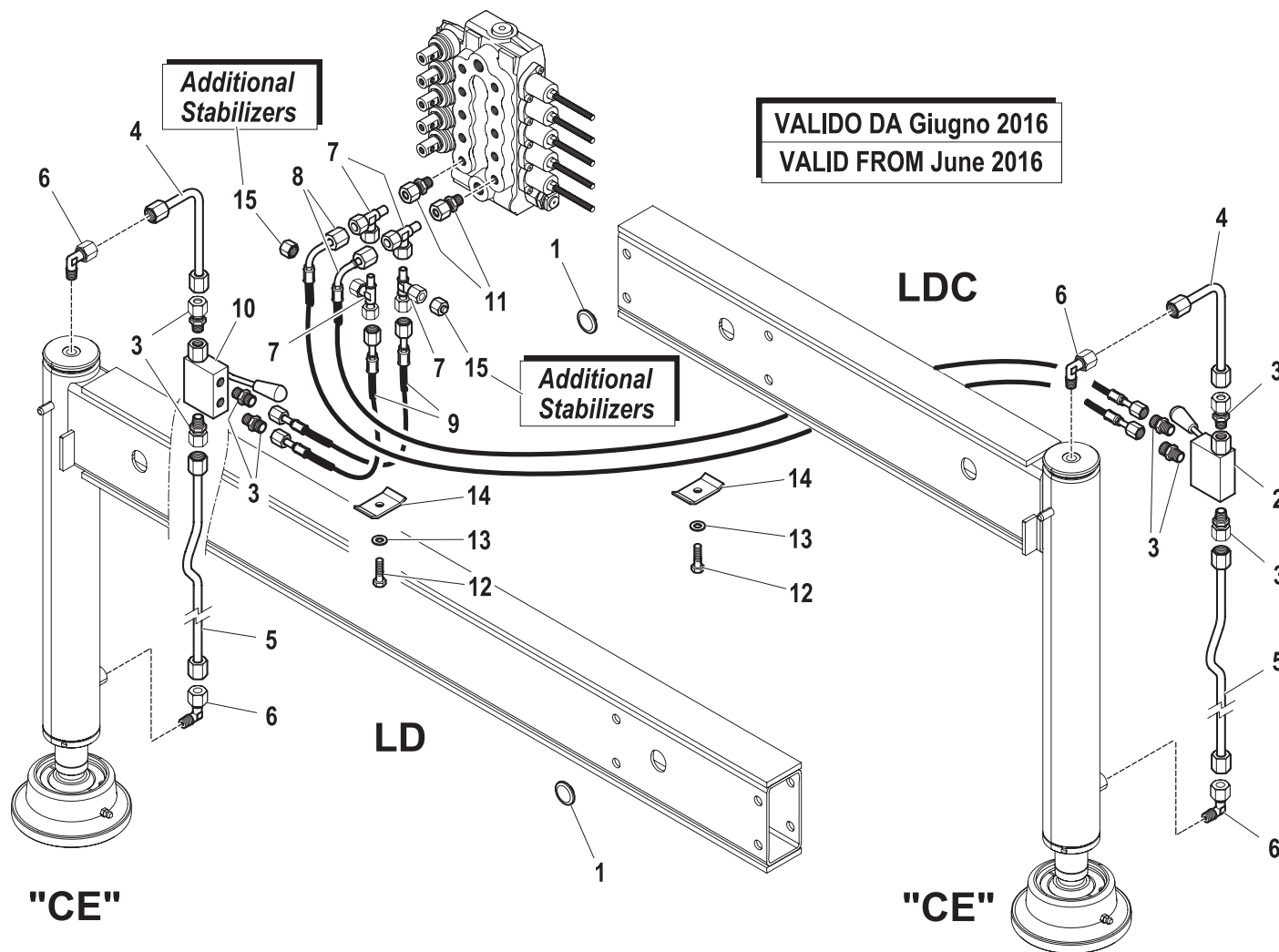
1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5070450	1	Stabilizer rod
	2	6030789	1	
	3	3450126	1	O-ring joint
	4	3460126	1	Anti-extrusion ring
	5	6040303	1	Close nipple
	6	3400067	1	Seal
	7	3420021	1	W-ring
	8	3450066	1	O-ring joint
	9	6050322	1	Piston
	10	3400507	1	Seal
	11	3020126	1	Socket head cap screw [M16X35 8.8 ZC UNI 5931]
RC	12	5550788	1	Seal kit (Stabilizer)
	13	3100067	2	90° Connection [90° 1/4"CON.10DIN.TN94-10LR]
	14	5390588	1	Bonderized tube
	15	5390589	1	Bonderized tube
	16	5220045	1	Valve (Cock)
	17	3100003	4	Straight pipe fitting [1/4"CIL.DIN -10 TN92-10LR]



R	Pos.	Variant Code	Q.ty	Description
	1	W370400700	16	Button (Coupling backlash)
	2	5220045	1	Valve (Cock)
	3	3100003	8	Straight pipe fitting [1/4"CIL.DIN -10 TN92-10LR]
	4	5390588	2	Bonderized tube
	5	5390589	2	Bonderized tube
	6	3100067	4	90° Connection [90° 1/4"CON.10DIN.TN94-10LR]
	7	3130022	2	Rotary union [RACC.L16X1.5 10-10TN121-10L]
	8	5261165	2	Flexible hose
	9	5261166	2	Flexible hose
	10	5220046	1	Valve (Cock)
	11	3100032	2	Straight pipe fitting [1/4"CON.10SPEC. 50-8TN92-10LR]
	12	3010066	2	Hex screw [M8X30 8.8 ZC UNI 5739]
RC	13	3060006	2	Flat washer [D.8 UNI 6592 ZC]
	14	5000033	2	Clamp (Pipe)



R	Pos.	Variant Code	Q.ty	Description
	1	W370400700	16	Button (Coupling backlash)
	2	5220045	1	Valve (Cock)
	3	3100003	8	Straight pipe fitting [1/4"CIL.DIN -10 TN92-10LR]
	4	5390588	2	Bonderized tube
	5	5390589	2	Bonderized tube
	6	3100067	4	90° Connection [90° 1/4"CON.10DIN.TN94-10LR]
	7	3130022	4	Rotary union [RACC.L16X1.5 10-10TN121-10L]
	8	5261165	2	Flexible hose
	9	5261166	2	Flexible hose
	10	5220046	1	Valve (Cock)
	11	3100032	2	Straight pipe fitting [1/4"CON.10SPEC. 50-8TN92-10LR]
	12	3010066	2	Hex screw [M8X30 8.8 ZC UNI 5739]
RC	13	3060006	2	Flat washer [D.8 UNI 6592 ZC]
	14	5000033	2	Clamp (Pipe)
	15	3100921	2	Female plug

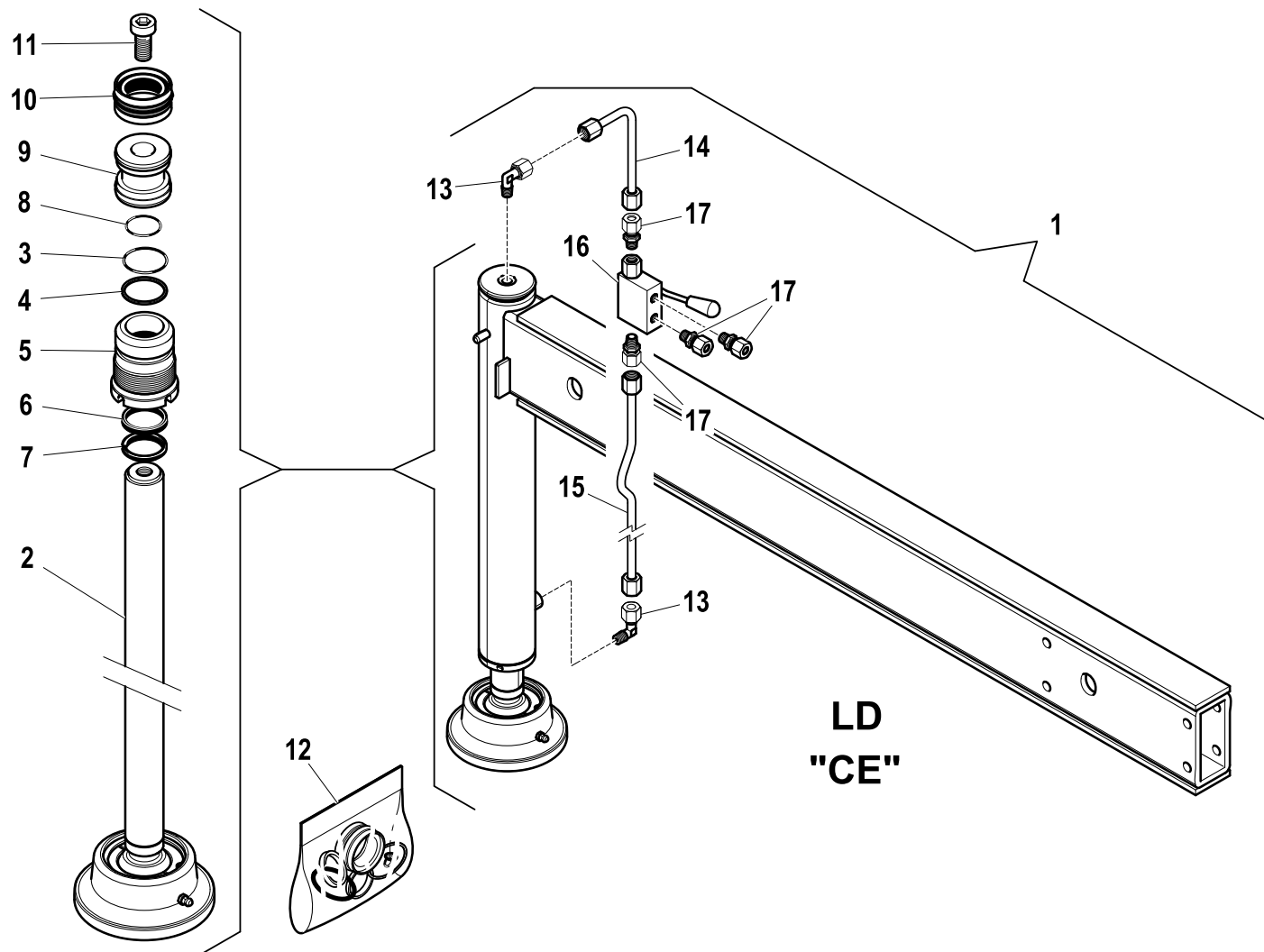
Rod (STABILISER RAM)

Table code

Sheet

5070445-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5070445	1	
	2	6030051	1	
	3	3450126	1	O-ring joint
	4	3460126	1	Anti-extrusion ring
	5	6040303	1	Close nipple
	6	3400067	1	Seal
	7	3420021	1	W-ring
	8	3450066	1	O-ring joint
	9	6050322	1	Piston
	10	3400507	1	Seal
	11	3020126	1	Socket head cap screw [M16X35 8.8 ZC UNI 5931]
RC	12	5550788	1	Seal kit (Stabilizer)
	13	3100067	2	90° Connection [90° 1/4"CON.10DIN.TN94-10LR]
	14	5390588	1	Bonderized tube
	15	5390589	1	Bonderized tube
	16	5220046	1	Valve (Cock)
	17	3100003	4	Straight pipe fitting [1/4"CIL.DIN -10 TN92-10LR]

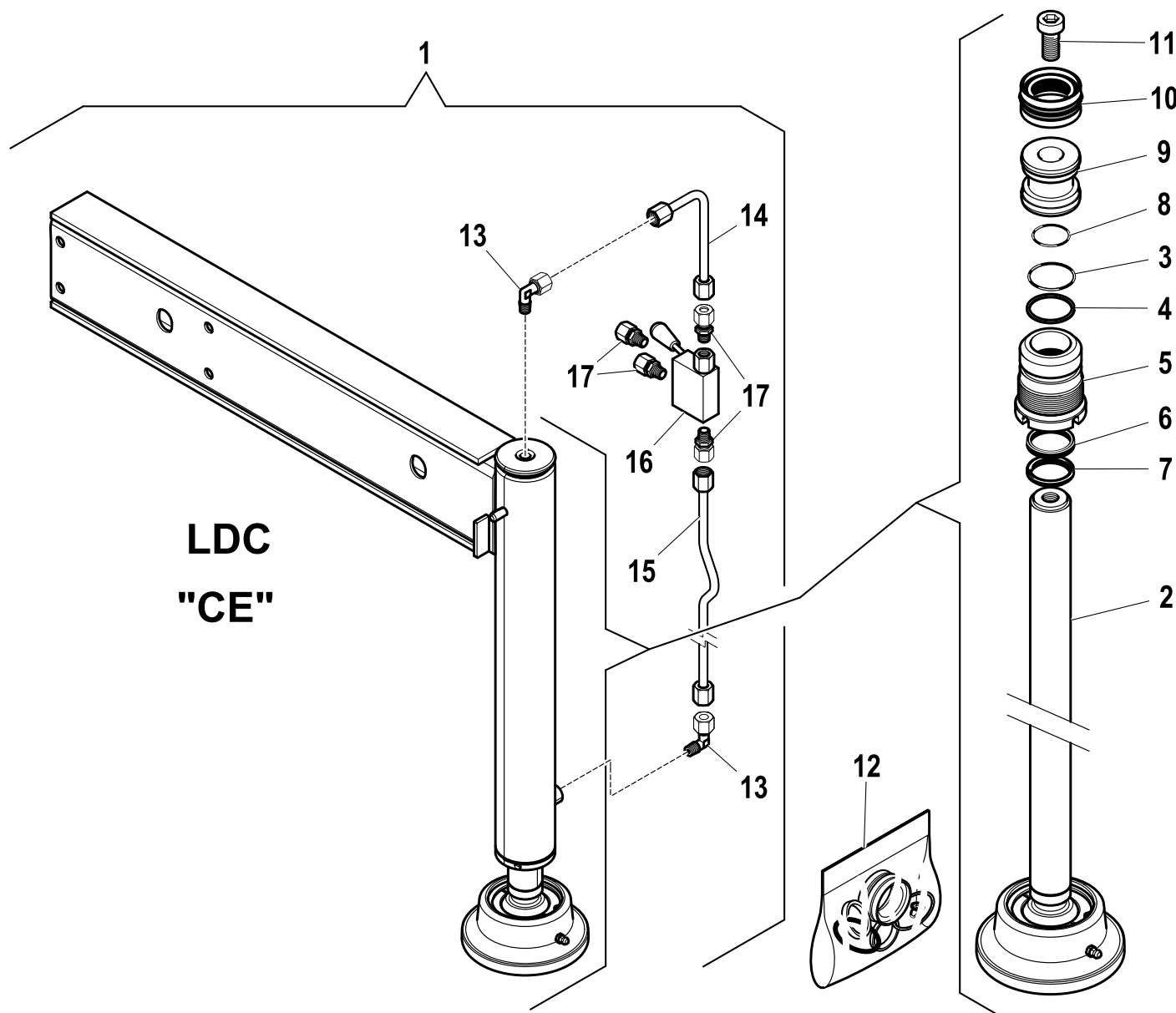
Rod (STABILISER RAM)

Table code

Sheet

5070446-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5070446	1	
	2	6030051	1	
	3	3450126	1	O-ring joint
	4	3460126	1	Anti-extrusion ring
	5	6040303	1	Close nipple
	6	3400067	1	Seal
	7	3420021	1	W-ring
	8	3450066	1	O-ring joint
	9	6050322	1	Piston
	10	3400507	1	Seal
	11	3020126	1	Socket head cap screw [M16X35 8.8 ZC UNI 5931]
RC	12	5550788	1	Seal kit (Stabilizer)
	13	3100067	2	90° Connection [90° 1/4"CON.10DIN.TN94-10LR]
	14	5390588	1	Bonderized tube
	15	5390589	1	Bonderized tube
	16	5220045	1	Valve (Cock)
	17	3100003	4	Straight pipe fitting [1/4"CIL.DIN -10 TN92-10LR]

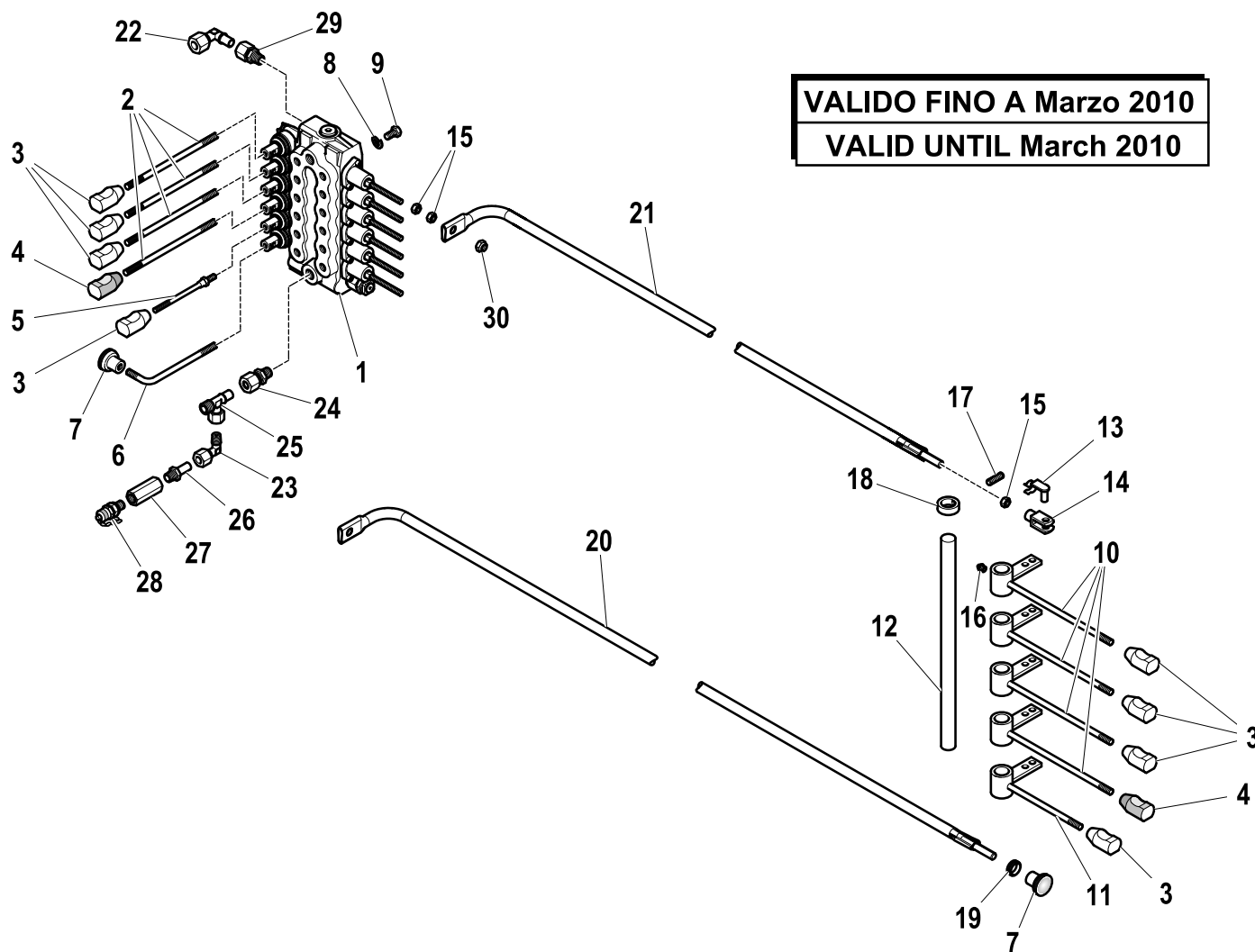
Control unit (CE)

Table code

Sheet

5401047-1.0

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VALIDO FINO A Marzo 2010
VALID UNTIL March 2010

R	Pos.	Variant Code	Q.ty	Description
	1	5220763	1	Control valve ass'y
	2	5001514	4	Control lever
	3	3190197	8	Knob (Black)
	4	3190217	2	Knob (Red)
	5	5225120	1	Control lever (Handle)
	6	5001789	1	Control lever
	7	3190269	2	Handle
RC	8	3060055	3	Split lock washer [D=8.4 C72 ZC]
	9	3010337	3	Hex screw [M8X16 8.8 ZC UNI 5739]
	10	5090433	4	Control lever
	11	5090434	1	Control lever
	12	5150459	1	Pin (Dual control)
	13	3300451	5	Fork clip
	14	3300431	5	Fork
	15	3040045	17	Nut [M8 NORM.6S UNI5588 GEOMET]
	16	3080500	5	Grease nipple
	17	3060232	3	Grub screw [Grano M6X6 UNI 5927 ZC.]
	18	5000670	3	Ring
	19	3190214	1	Cable lead (Rubber)
	20	5091252	1	

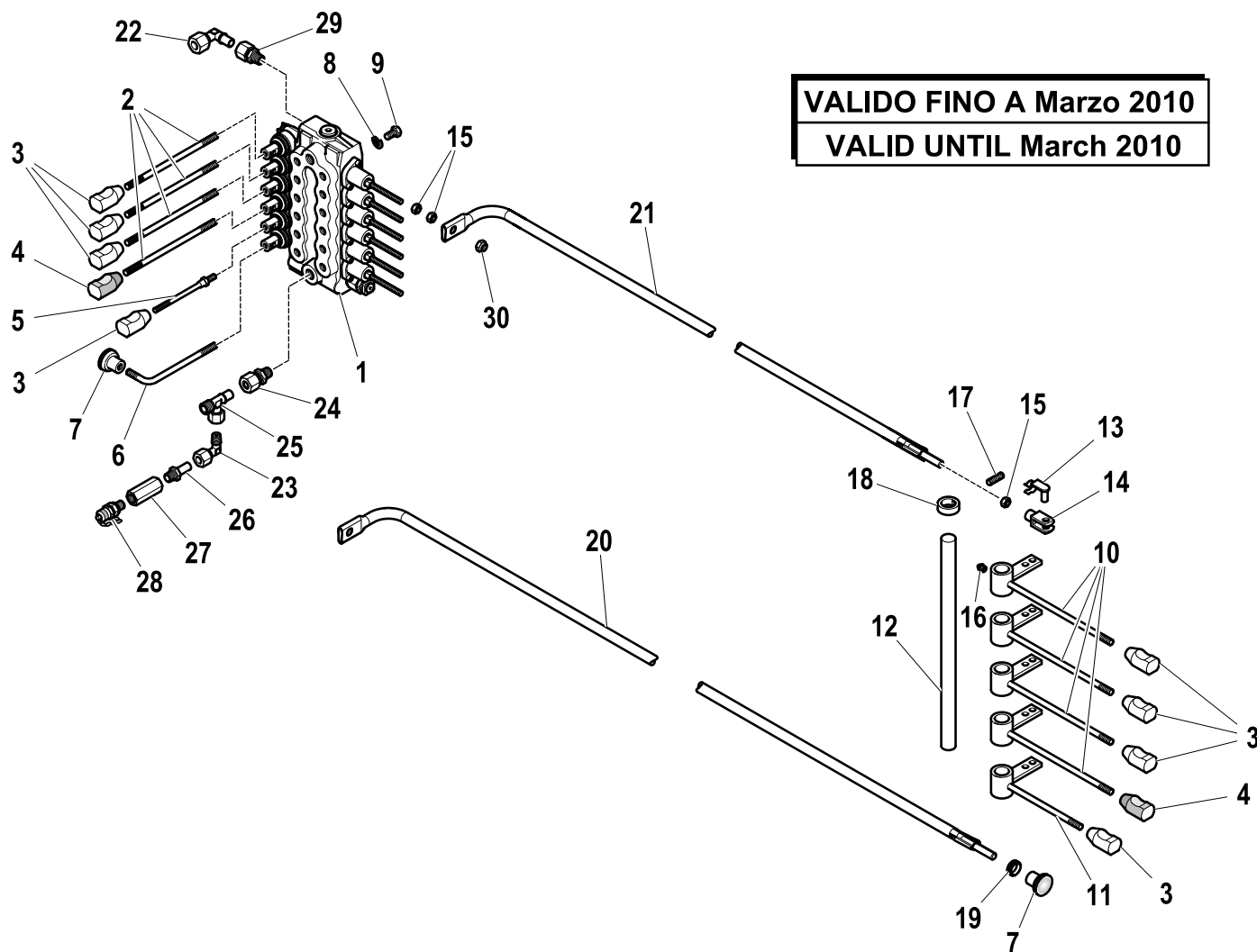
Control unit (CE)

Table code

Sheet

5401047-1.0

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R	Pos.	Variant Code	Q.ty	Description
	21	5091253	5	
	22	3130005	1	90° Connection
	23	3130008	1	90° Connection
	24	3100005	1	Straight pipe fitting [3/8"CIL.10DIN TN92-10LR]
	25	3130022	1	Rotary union [RACC.L16X1.5 10-10TN121-10L]
	26	3101216	1	Straight pipe fitting [1/4"DIR. -10DIN X COMBIN.]
	27	3110191	1	Straight pipe fitting
	28	3111523	1	Pipe fitting (Tapping point) [RACC. MILITES 16X2-1/4"G]
	29	3100004	1	Straight pipe fitting [3/8"CIL.12DIN TN92-12LR]
	30	3040303	6	Stopnut [M8-70 UNI7473 NORM. ZC.]

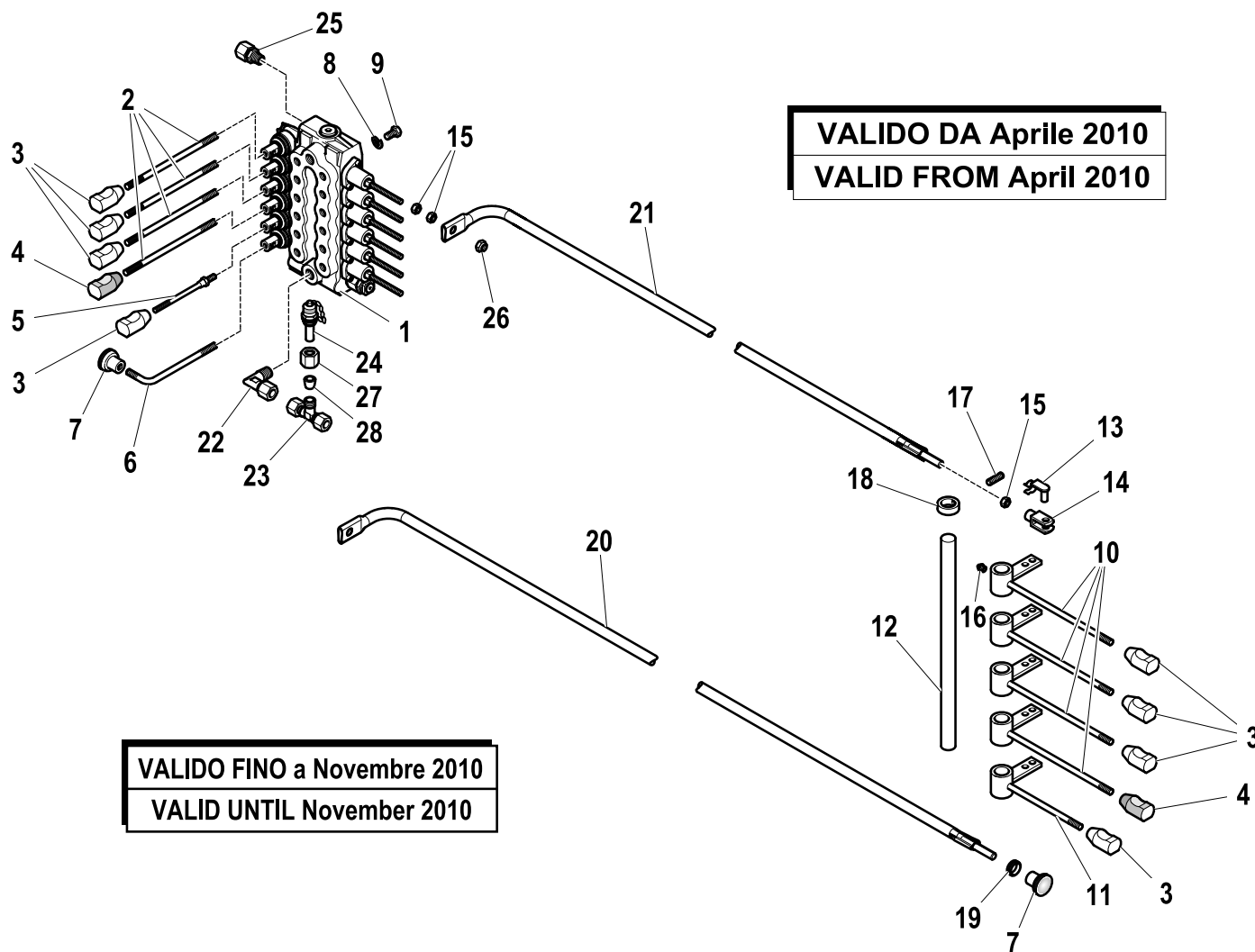
Control unit (CE)

Table code

Sheet

5401047-2.0

1/2



R	Pos.	Variant Code	Q.ty	Description
	1	5220763	1	Control valve ass'y
	2	5001514	4	Control lever
	3	3190197	8	Knob (Black)
	4	3190217	2	Knob (Red)
	5	5225120	1	Control lever (Handle)
	6	5001789	1	Control lever
	7	3190269	2	Handle
RC	8	3060055	3	Split lock washer [D=8.4 C72 ZC]
	9	3010337	3	Hex screw [M8X16 8.8 ZC UNI 5739]
	10	5090433	4	Control lever
	11	5090434	1	Control lever
	12	5150459	1	Pin (Dual control)
	13	3300451	5	Fork clip
	14	3300431	5	Fork
	15	3040045	17	Nut [M8 NORM.6S UNI5588 GEOMET]
	16	3080500	5	Grease nipple
	17	3060232	3	Grub screw [Grano M6X6 UNI 5927 ZC.]
	18	5000670	3	Ring
	19	3190214	1	Cable lead (Rubber)
	20	5091252	1	

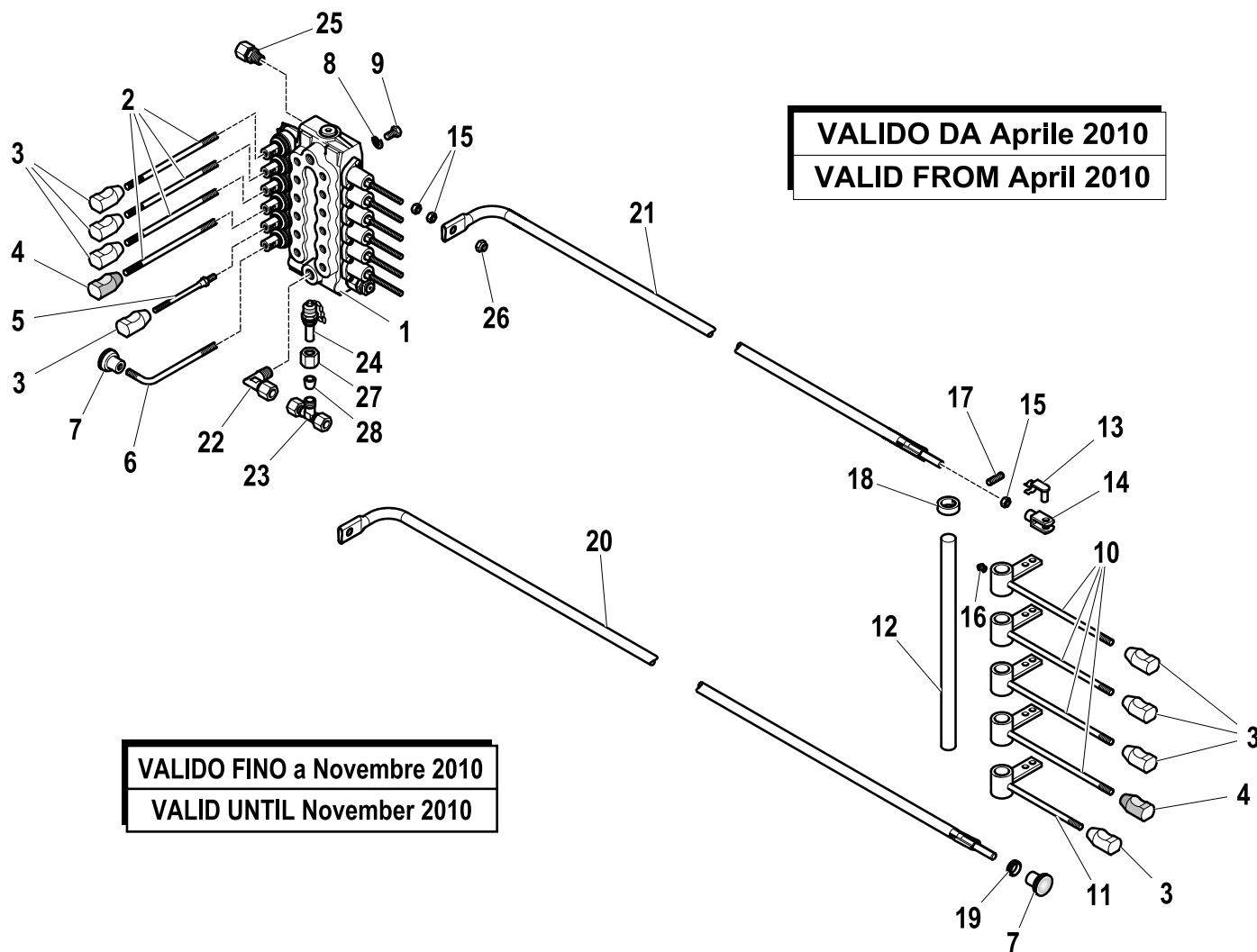
Control unit (CE)

Table code

Sheet

5401047-2.0

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R	Pos.	Variant Code	Q.ty	Description
	21	5091253	5	
	22	3100068	1	90° Connection [90° 3/8"CON.12DIN TN94-12LR]
	23	3130004	1	Rotary union [RAC.ORIEN L M18X1.5 -12-12]
	24	3111587	1	Pipe fitting (Tapping point)
	25	3100004	1	Straight pipe fitting [3/8"CIL.12DIN TN92-12LR]
	26	3040303	6	Stopnut [M8-70 UNI7473 NORM. ZC.]
	27	3100954	1	Nut
	28	3100958	1	Ring (Ogive)

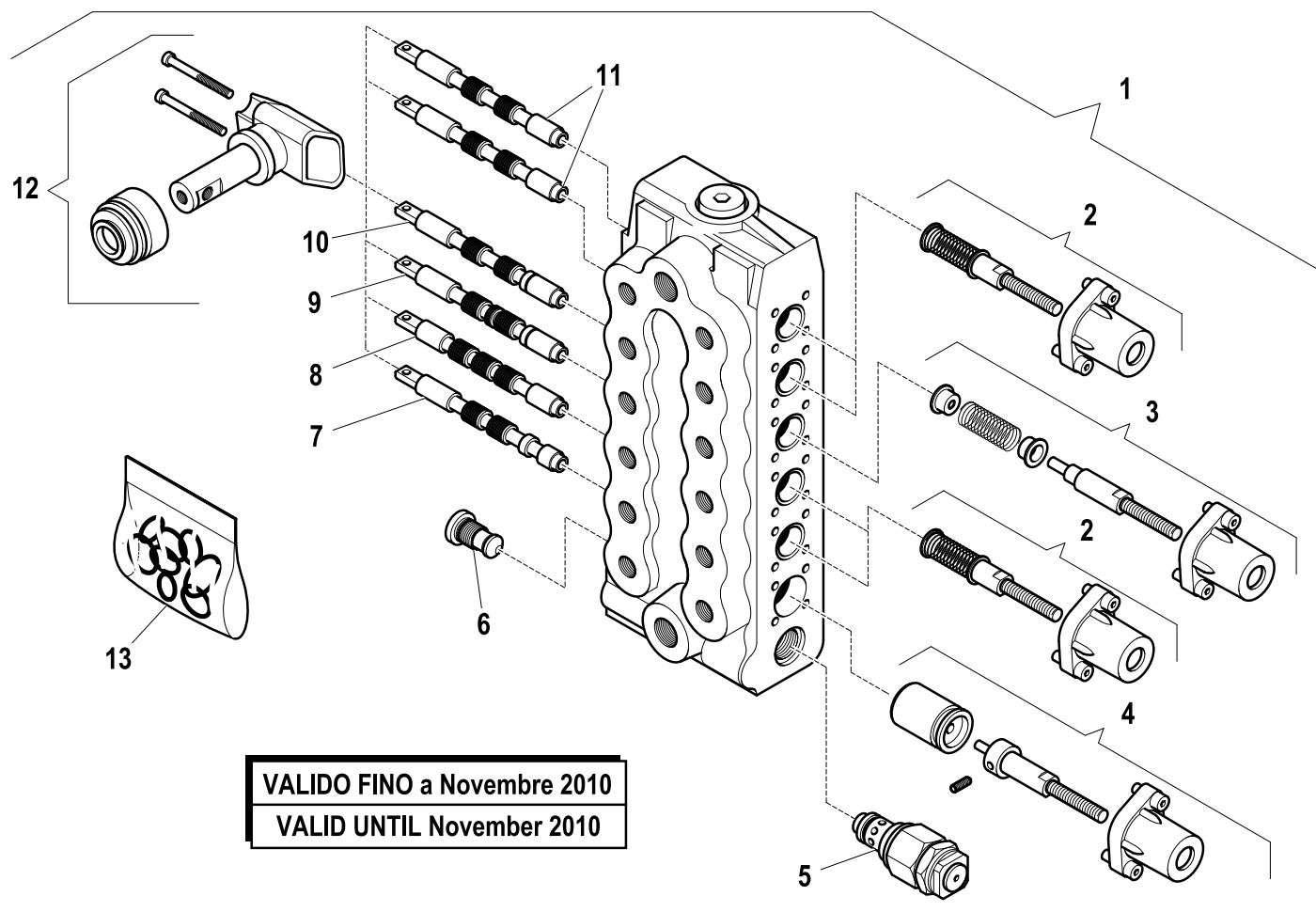
Control valve (6 section)

Table code

Sheet

5220763-2.0

1/1



VALIDO FINO a Novembre 2010

VALID UNTIL November 2010

R	Pos.	Variant Code	Q.ty	Description
	1	5220763	1	Control valve ass'y
	2	5225807	4	Kit (cover with spring)
	3	5225808	1	
	4	5225806	1	
	5	5225820	1	Max pressure valve
	6	5225805	1	
	7	5225811	1	
	8	WVA0116	1	Slider
	9	5225812	1	
	10	5225813	1	
	11	WVA0118	2	
	12	WVA0110	6	Control lever
RC	13	5225810	1	Seal kit (Control valve)

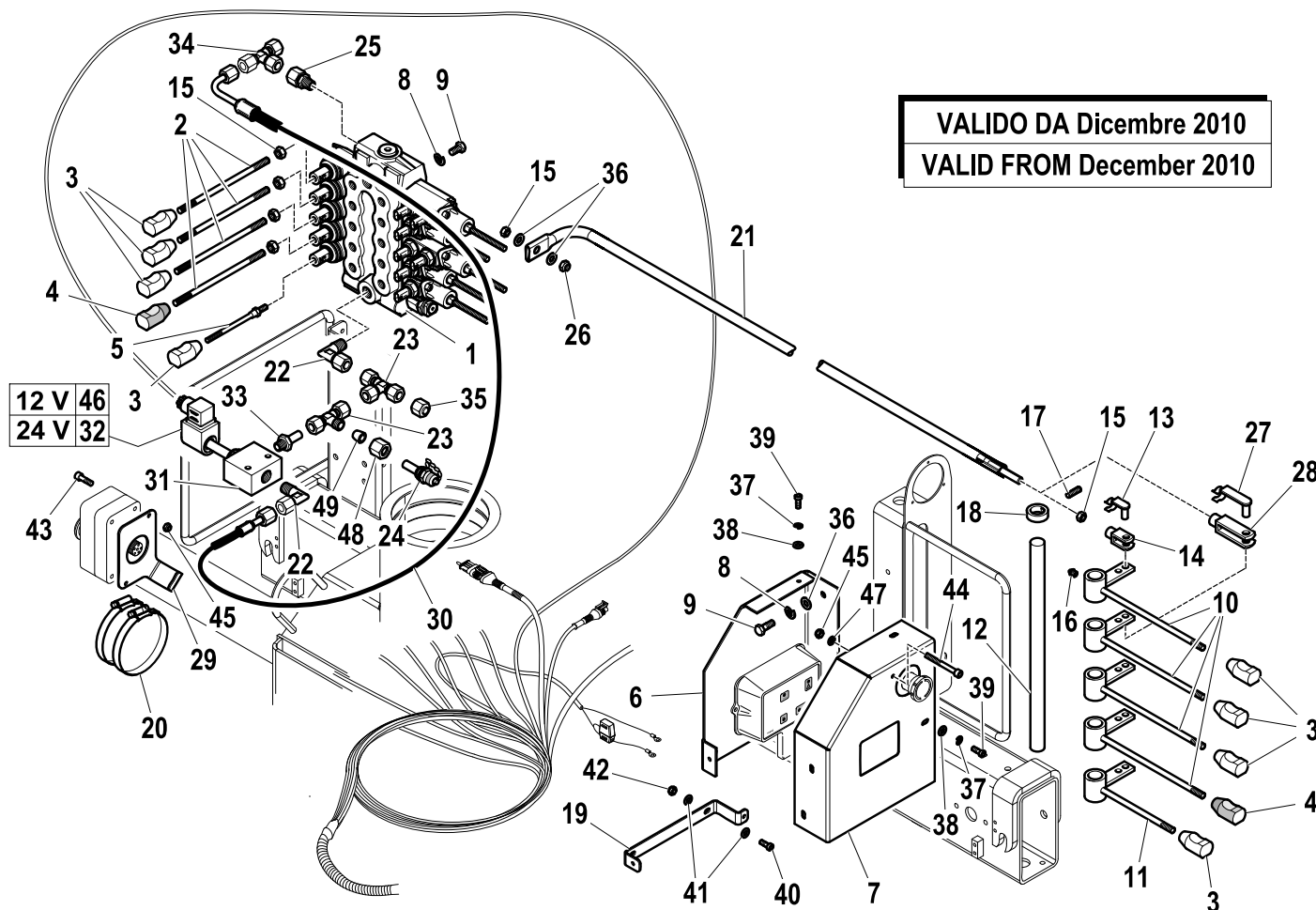
Control unit (EN12999-A3)

Table code

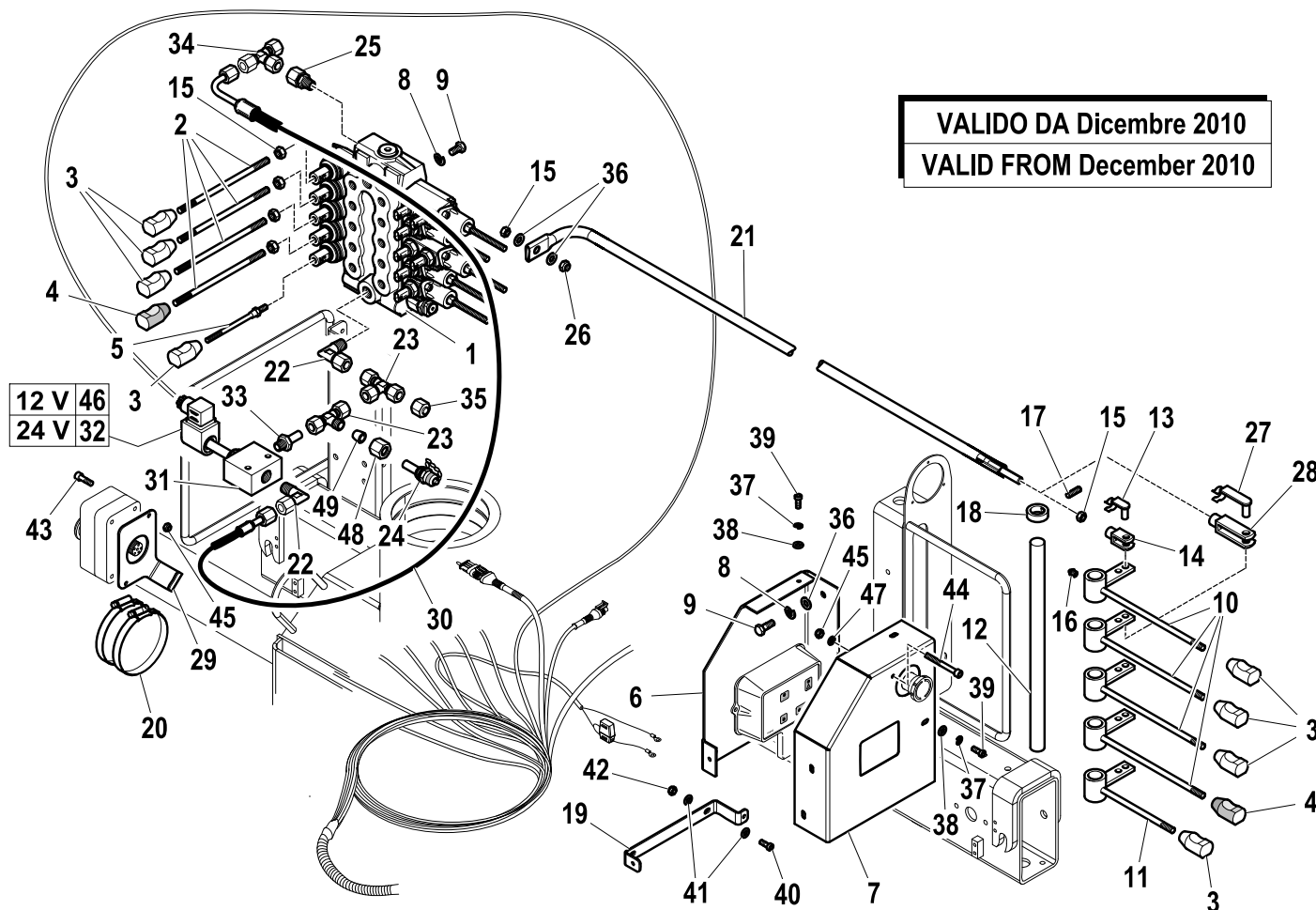
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5401313-1.0

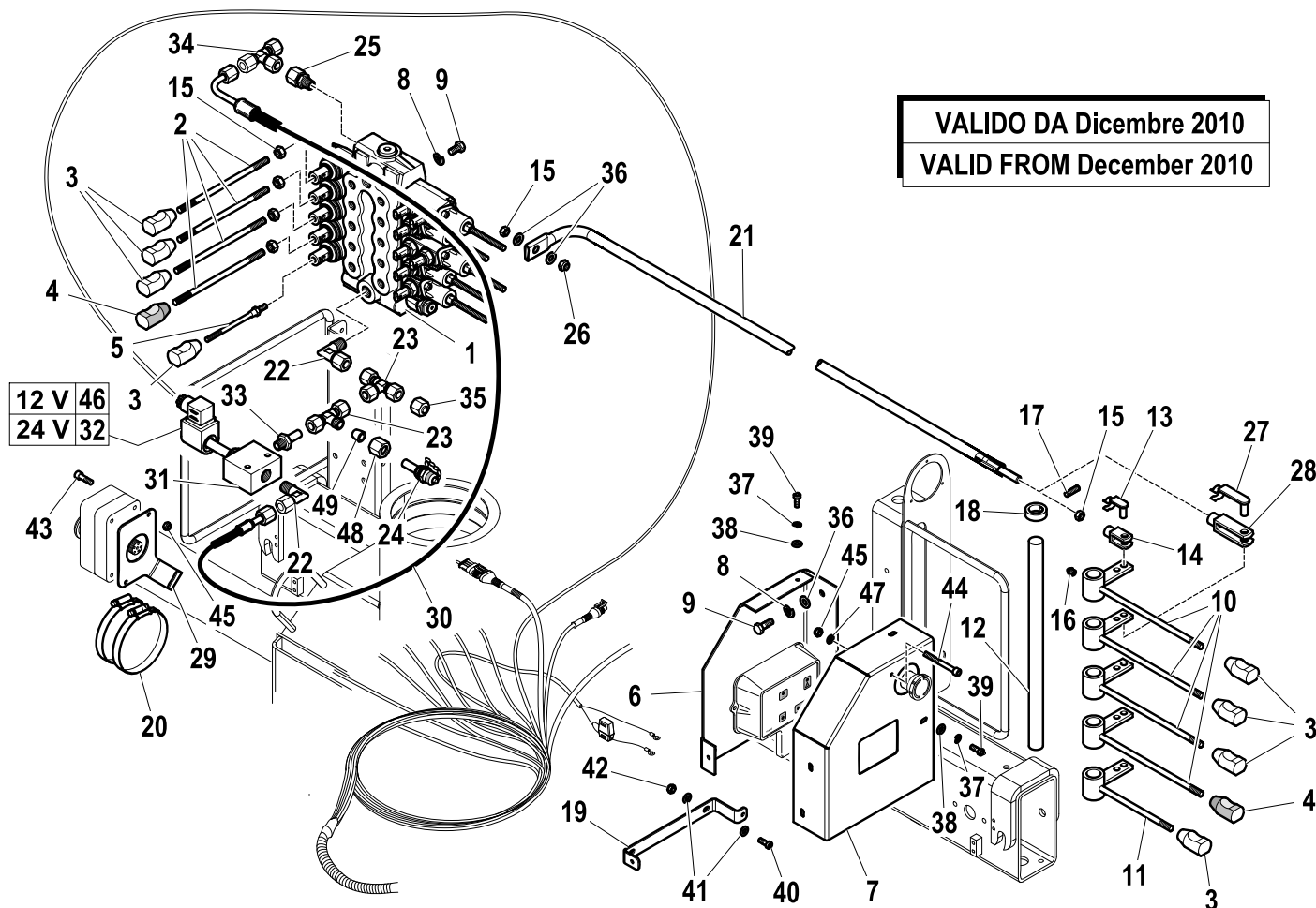
1/3



R	Pos.	Variant Code	Q.ty	Description
	1	5220821	1	Control valve
	2	5001514	4	Control lever
	3	3190197	8	Knob (Black)
	4	3190217	2	Knob (Red)
	5	5225120	1	Control lever (Handle)
	6	5002067	1	
	7	5002066	1	
RC	8	3060055	5	Split lock washer [D=8.4 C72 ZC]
	9	3010337	5	Hex screw [M8X16 8.8 ZC UNI 5739]
	10	5090433	4	Control lever
	11	5090434	1	Control lever
	12	5150459	1	Pin (Dual control)
	13	3300451	2	Fork clip
	14	3300431	2	Fork
	15	3040045	14	Nut [M8 NORM.6S UNI5588 GEOMET]
	16	3080500	5	Grease nipple
	17	3060232	3	Grub screw [Grano M6X6 UNI 5927 ZC.]
	18	5000670	3	Ring
	19	5002059	1	
	20	3190024	2	Clamp [87-112 12.2 ABA]



R	Pos.	Variant Code	Q.ty	Description
21	5091321		5	
22	3100068		2	90° Connection [90° 3/8"CON.12DIN TN94-12LR]
23	3130004		2	Rotary union [RAC.ORIEN L M18X1.5 -12-12]
24	3111587		1	Pipe fitting (Tapping point)
25	3100004		1	Straight pipe fitting [3/8"CIL.12DIN TN92-12LR]
26	3040303		5	Stopnut [M8-70 UNI7473 NORM. ZC.]
27	3300453		3	Fork clip
28	3300433		3	Fork
29	5002068		1	
30	5271972		1	Flexible hose
31	5220182		1	Solenoid valve
32	3310043		1	Solenoid (24V)
33	3100331		1	Straight pipe fitting [3/8"DIR. -12DIN. X COMBIN.]
34	3130003		1	Tee fitting [RACC.ORIENT. T 18X1.5 12-12]
35	3100922		1	Female plug [D.12 TN324-12LS DIN]
RC 36	3060006		12	Flat washer [D.8 UNI 6592 ZC]
37	3060053		4	Split lock washer [D=6.4 C72 ZC]
38	3060030		4	Flat washer [D.6.6X18 UNI 6593 ZC]
39	3020034		4	Socket head cap screw [M6X16 8.8 ZC UNI 5931]
40	3020023		2	Socket head cap screw [M5X16 8.8 ZC UNI 5931]



R	Pos.	Variant Code	Q.ty	Description
	41	3060004	4	Flat washer [D.5 UNI 6592 ZC]
	42	3040392	2	Stopnut [Dado Stop M5-70 norm.]
	43	3020885	2	Socket head cap screw [M4X20 8.8 ZC UNI 5931]
	44	3020013	2	Socket head cap screw [M4X60 8.8 ZC UNI 5931]
	45	3040518	4	Stopnut [STOP M4]
	46	3310042	1	Solenoid (12V)
	47	3060003	2	Flat washer [D.4 UNI 6592 ZC]
	48	3100954	1	Nut
	49	3100958	1	Ring (Ogive)

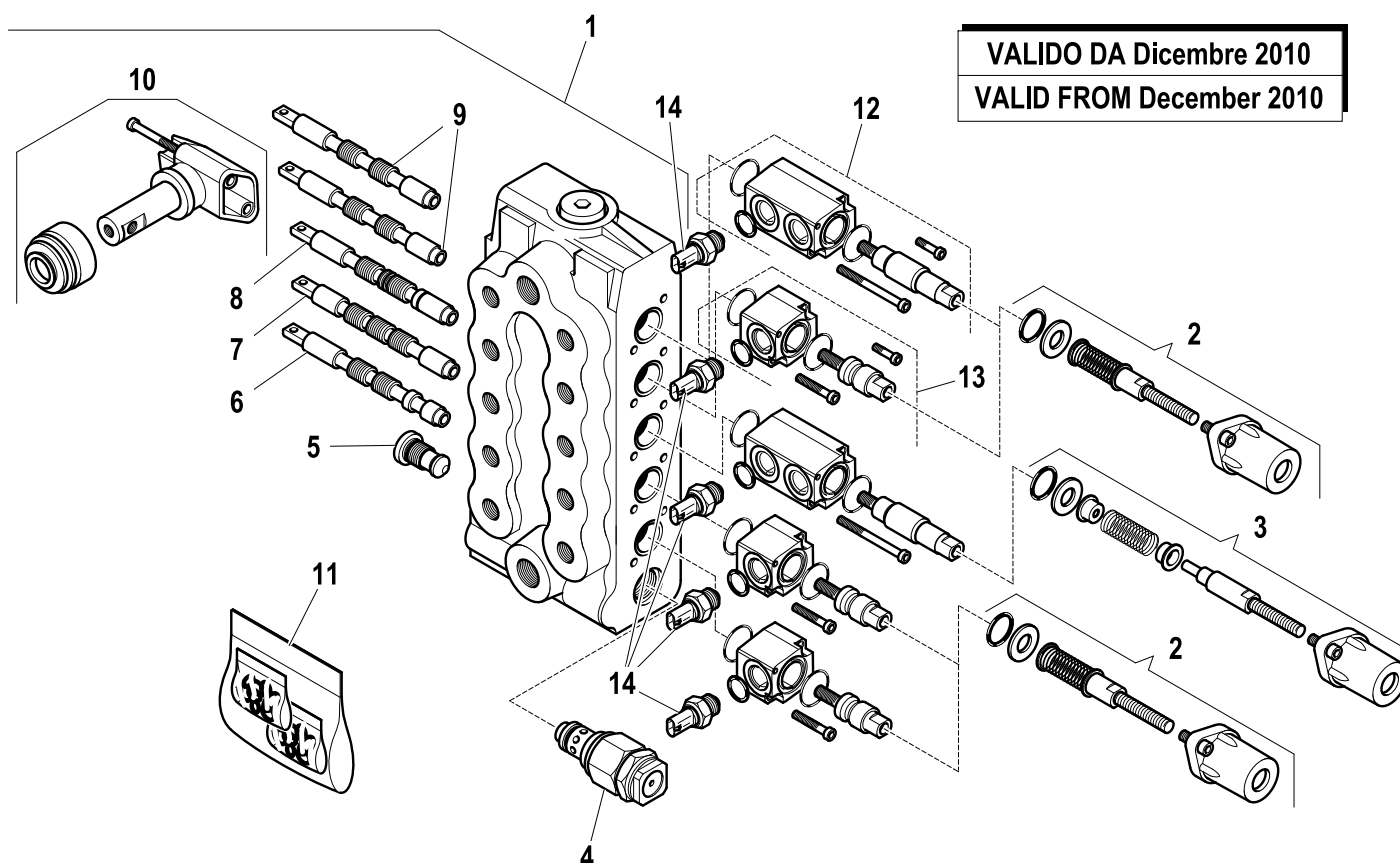
Control valve (EN12999-A3)

Table code

Sheet

5220821-2.0

1/1



R	Pos.	Variant Code	Q.ty	Description
1	5220821	1	Control valve	
2	5225807	4	Kit (cover with spring)	
3	5225808	1		
4	5225820	1	Max pressure valve	
5	5225805	1		
6	WVA0116	1	Slider	
7	5225812	1		
8	5225813	1		
9	WVA0118	2		
10	WVA0110	5	Control lever	
11	5225853	1		
12	5225855	2		
13	5225854	3	Microswitch (Slider)	
14	5225832	7	Contact terminal (Microswitch)	

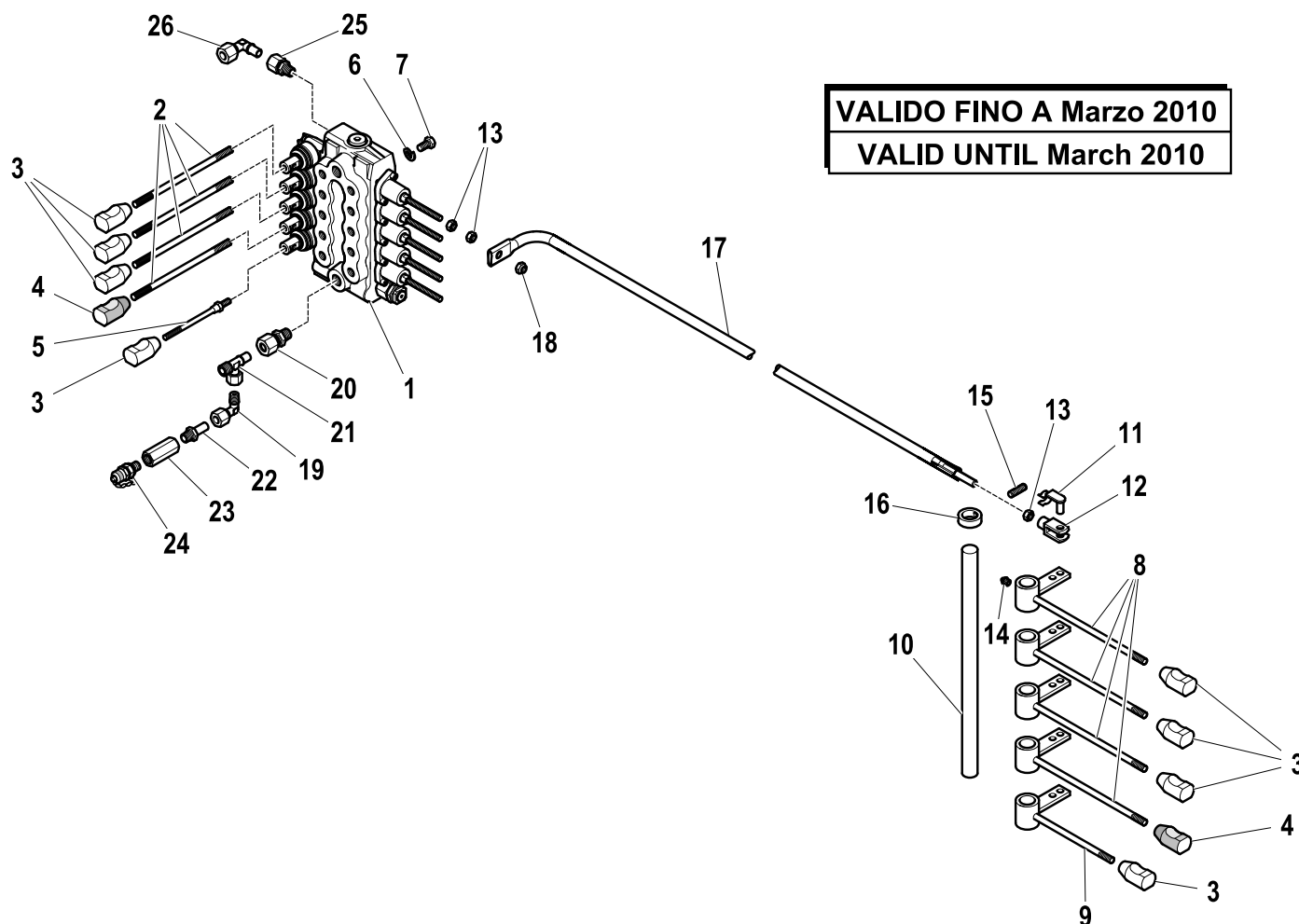
Control unit (not CE)

Table code

Sheet

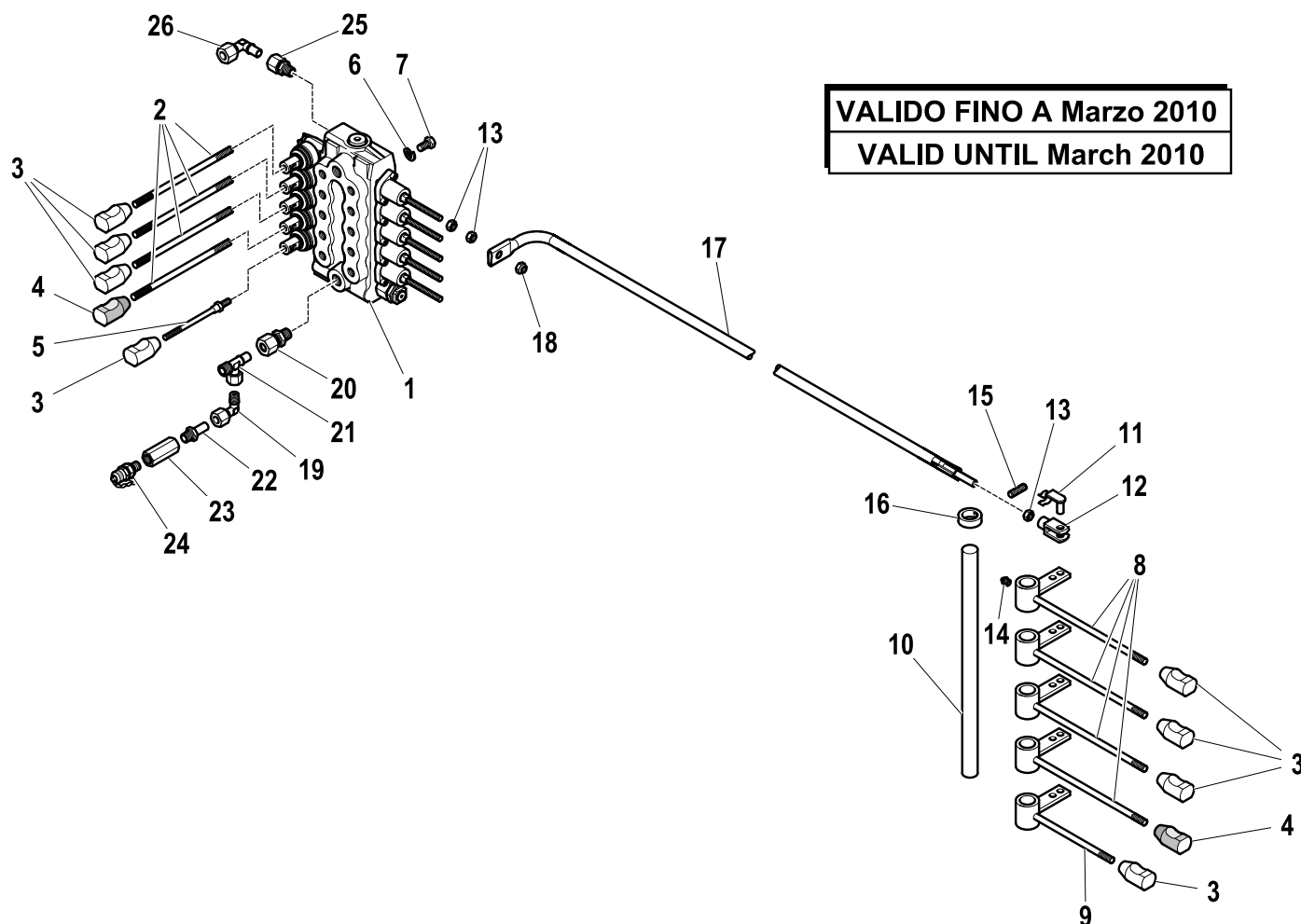
5401086-1.0

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VALIDO FINO A Marzo 2010
VALID UNTIL March 2010

R	Pos.	Variant Code	Q.ty	Description
	1	5220821	1	Control valve
	2	5001514	4	Control lever
	3	3190197	8	Knob (Black)
	4	3190217	2	Knob (Red)
	5	5225120	1	Control lever (Handle)
RC	6	3060055	3	Split lock washer [D=8.4 C72 ZC]
	7	3010337	3	Hex screw [M8X16 8.8 ZC UNI 5739]
	8	5090433	4	Control lever
	9	5090434	1	Control lever
	10	5150459	1	Pin (Dual control)
	11	3300451	5	Fork clip
	12	3300431	5	Fork
	13	3040045	17	Nut [M8 NORM.6S UNI5588 GEOMET]
	14	3080500	5	Grease nipple
	15	3060232	3	Grub screw [Grano M6X6 UNI 5927 ZC.]
	16	5000670	3	Ring
	17	5091253	5	
	18	3040303	6	Stopnut [M8-70 UNI7473 NORM. ZC.]
	19	3130008	1	90° Connection
	20	3100005	1	Straight pipe fitting [3/8" CIL.10DIN TN92-10LR]



R	Pos.	Variant Code	Q.ty	Description
	21	3130022	1	Rotary union [RACC.L16X1.5 10-10TN121-10L]
	22	3101216	1	Straight pipe fitting [1/4"DIR. -10DIN X COMBIN.]
	23	3110191	1	Straight pipe fitting
	24	3111523	1	Pipe fitting (Tapping point) [RACC. MILITES 16X2-1/4"G]
	25	3100004	1	Straight pipe fitting [3/8"CIL.12DIN TN92-12LR]
	26	3130005	1	90° Connection

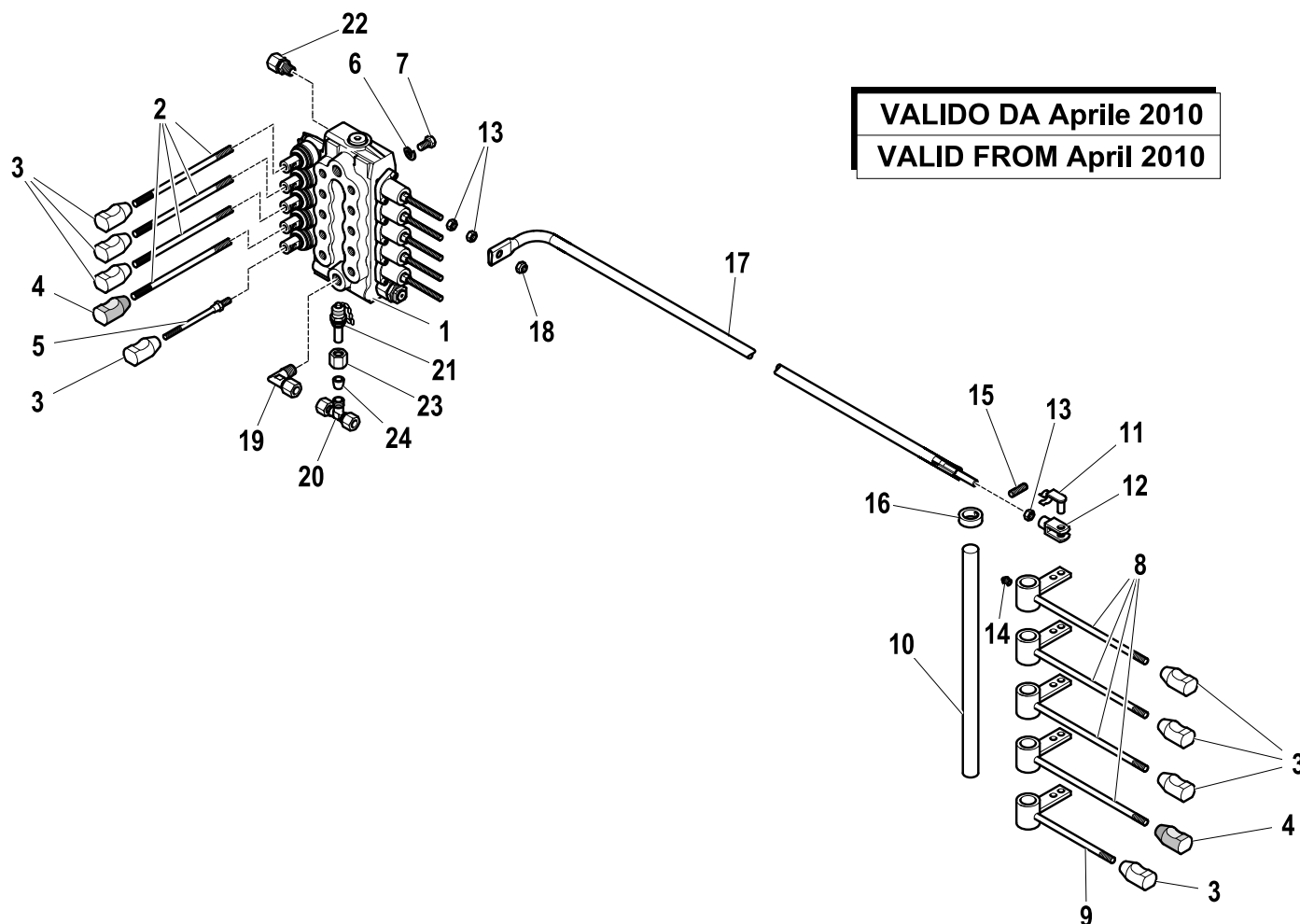
Control unit (not CE)

Table code

Sheet

5401086-2.0

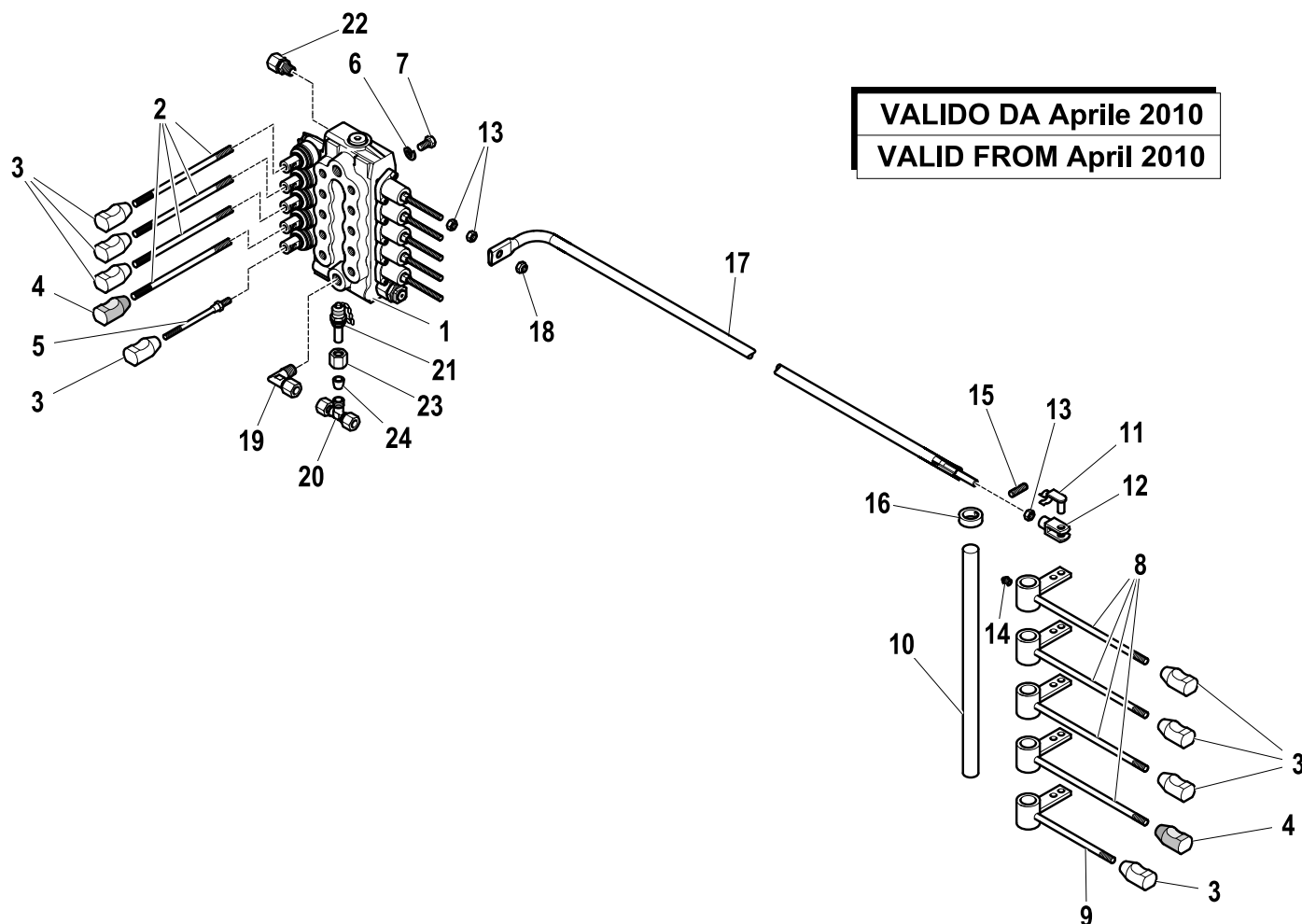
1/2



VALIDO DA Aprile 2010
VALID FROM April 2010

R	Pos.	Variant Code	Q.ty	Description
	1	5220821	1	Control valve
	2	5001514	4	Control lever
	3	3190197	8	Knob (Black)
	4	3190217	2	Knob (Red)
	5	5225120	1	Control lever (Handle)
RC	6	3060055	3	Split lock washer [D=8.4 C72 ZC]
	7	3010337	3	Hex screw [M8X16 8.8 ZC UNI 5739]
	8	5090433	4	Control lever
	9	5090434	1	Control lever
	10	5150459	1	Pin (Dual control)
	11	3300451	5	Fork clip
	12	3300431	5	Fork
	13	3040045	17	Nut [M8 NORM.6S UNI5588 GEOMET]
	14	3080500	5	Grease nipple
	15	3060232	3	Grub screw [Grano M6X6 UNI 5927 ZC.]
	16	5000670	3	Ring
	17	5091253	5	
	18	3040303	6	Stopnut [M8-70 UNI7473 NORM. ZC.]
	19	3100068	1	90° Connection [90° 3/8"CON.12DIN TN94-12LR]
	20	3130004	1	Rotary union [RAC.ORIEN L M18X1.5 -12-12]

R	Pos.	Variant Code	Q.ty	Description
	21	3111587	1	Pipe fitting (Tapping point)
	22	3100004	1	Straight pipe fitting [3/8"CIL.12DIN TN92-12LR]
	23	3100954	1	Nut
	24	3100958	1	Ring (Ogive)



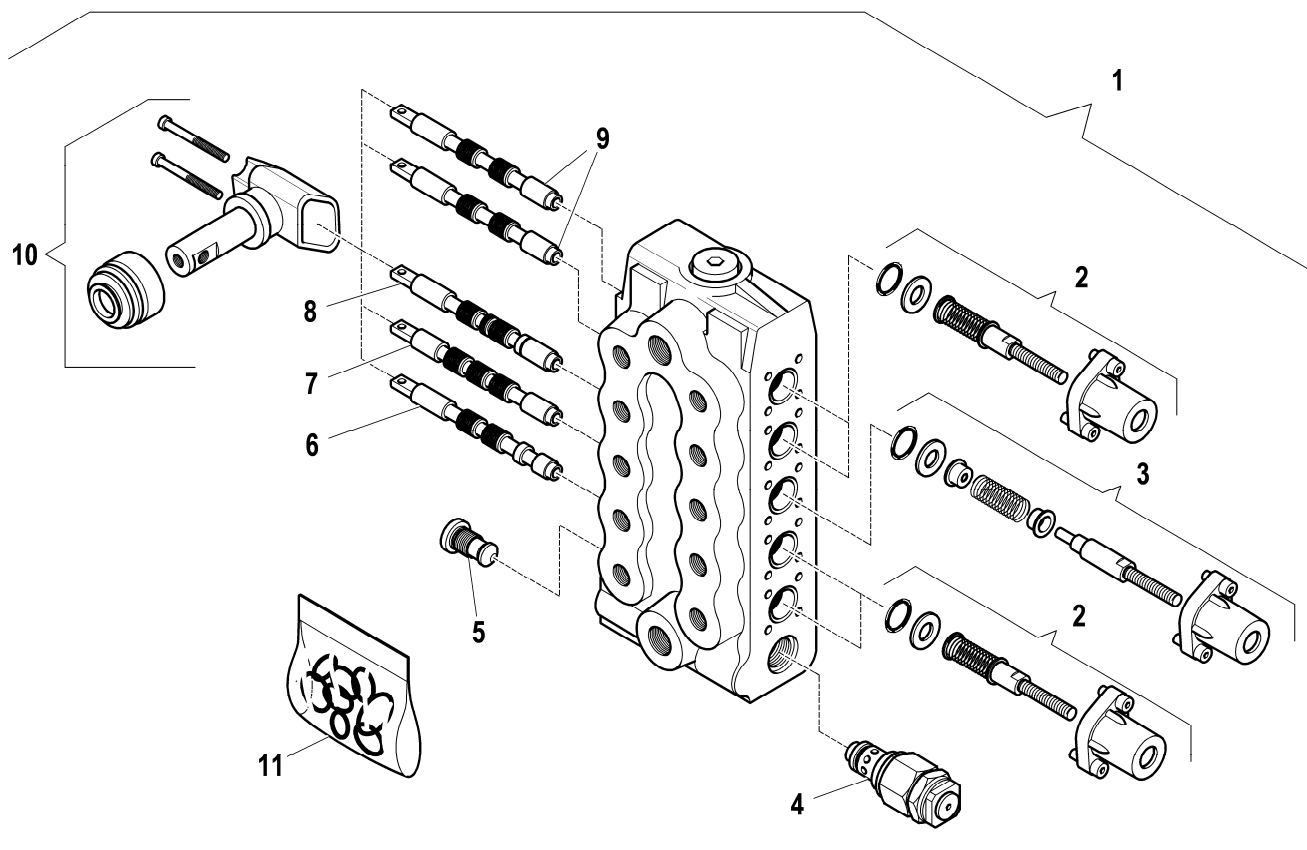
Control valve (5 section)

Table code

Sheet

5220821-1.0

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R	Pos.	Variant Code	Q.ty	Description
	1	5220821	1	Control valve
	2	5225807	4	Kit (cover with spring)
	3	5225808	1	
	4	5225820	1	Max pressure valve
	5	5225805	1	
	6	WVA0116	1	Slider
	7	5225812	1	
	8	5225813	1	
	9	WVA0118	2	
	10	WVA0110	5	Control lever
RC	11	5225809	1	Seal kit (Control valve)

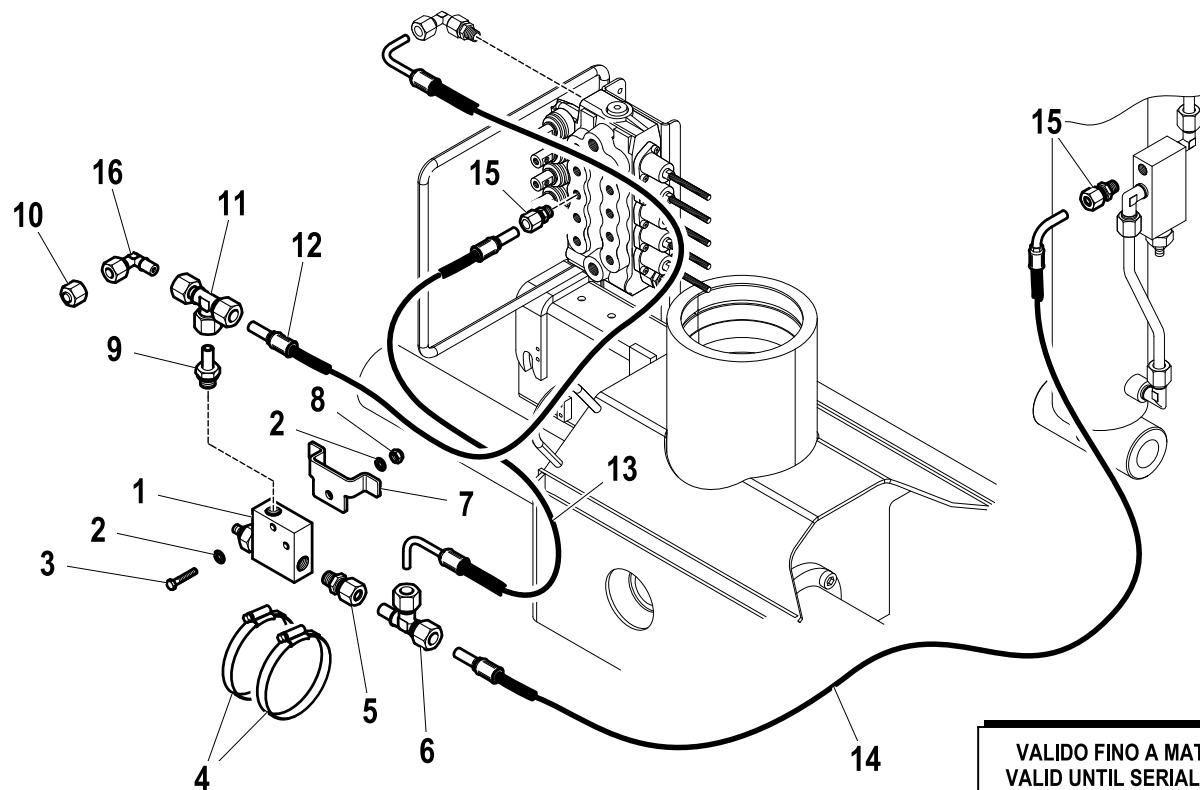
Max pressure valve (NO LI)

Table code

Sheet

5411154-1.0

1/1



VALIDO FINO A MATRICOLA VALID UNTIL SERIAL NUMBER	28578
VALIDO FINO A MATRICOLA VALID UNTIL SERIAL NUMBER	201176

R	Pos.	Variant Code	Q.ty	Description
	1	5220305	1	Safety valve (Manifold)
	2	3060030	2	Flat washer [D.6.6X18 UNI 6593 ZC]
	3	3010023	1	Hex screw [M6X40 8.8 ZC UNI 5739]
	4	3190024	2	Clamp [87-112 12.2 ABA]
	5	3101216	1	Straight pipe fitting [1/4"DIR. -10DIN X COMBIN.]
	6	3100312	1	Tee fitting
	7	5001857	1	Valve support
	8	3040372	1	Stopnut [M6-70 UNI7473 NORM. ZC.]
	9	3100328	1	Straight pipe fitting [1/4"DIR. -12DIN X COMBIN.]
	10	3100922	1	Female plug [D.12 TN324-12LS DIN]
	11	3100313	1	Tee fitting [RACC.T 12-12 TN100-12L]
	12	5271972	1	Flexible hose
	13	5261176	1	Flexible hose
	14	5261167	1	Flexible hose
	15	3100003	2	Straight pipe fitting [1/4"CIL.DIN -10 TN92-10LR]
	16	3130005	1	90° Connection

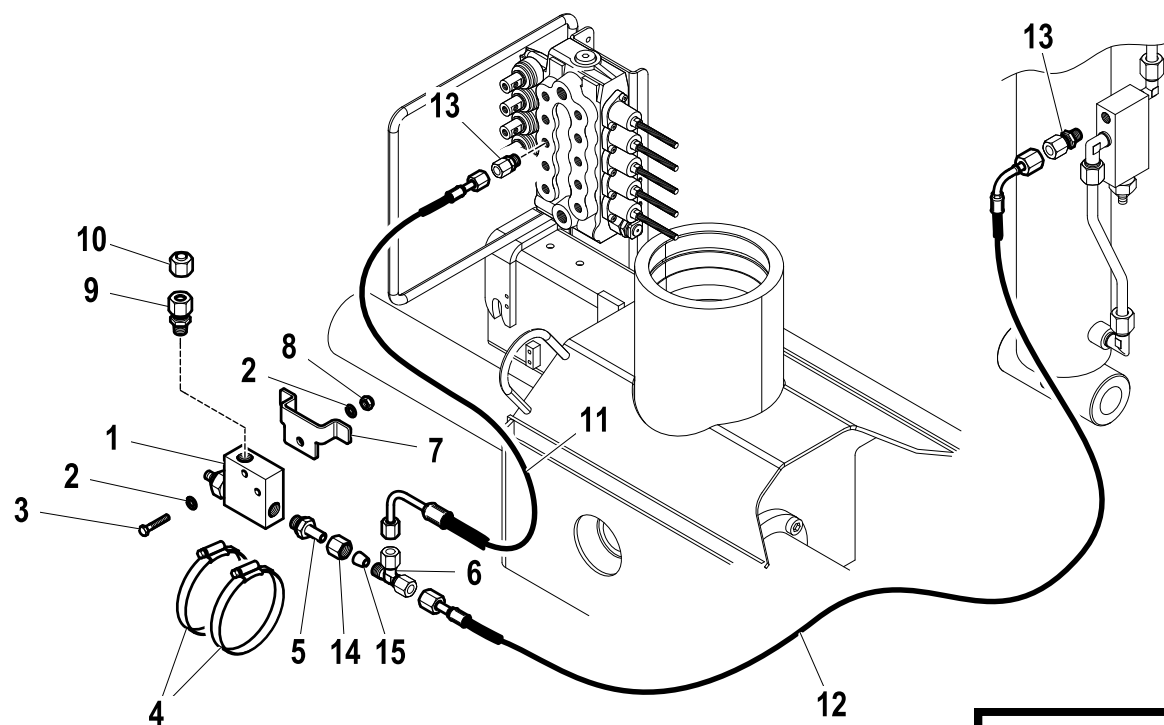
Max pressure valve (NO LI)

Table code

Sheet

5411154-2.0

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R	Pos.	Variant Code	Q.ty	Description
	1	5220305	1	Safety valve (Manifold)
	2	3060030	2	Flat washer [D.6.6X18 UNI 6593 ZC]
	3	3010023	1	Hex screw [M6X40 8.8 ZC UNI 5739]
	4	3190024	2	Clamp [87-112 12.2 ABA]
	5	3101216	1	Straight pipe fitting [1/4"DIR. -10DIN X COMBIN.]
	6	3100312	1	Tee fitting
	7	5001857	1	Valve support
	8	3040372	1	Stopnut [M6-70 UNI7473 NORM. ZC.]
	9	3100006	1	Straight pipe fitting [1/4"CIL. -12DIN TN92-12LR]
	10	3100922	1	Female plug [D.12 TN324-12LS DIN]
	11	5261176	1	Flexible hose
	12	5261167	1	Flexible hose
	13	3100003	2	Straight pipe fitting [1/4"CIL.DIN -10 TN92-10LR]
	14	3100953	1	Nut
	15	3100957	1	

VALIDO DA MATRICOLA
VALID FROM SERIAL NUMBER

28579

VALIDO DA MATRICOLA
VALID FROM SERIAL NUMBER

201177

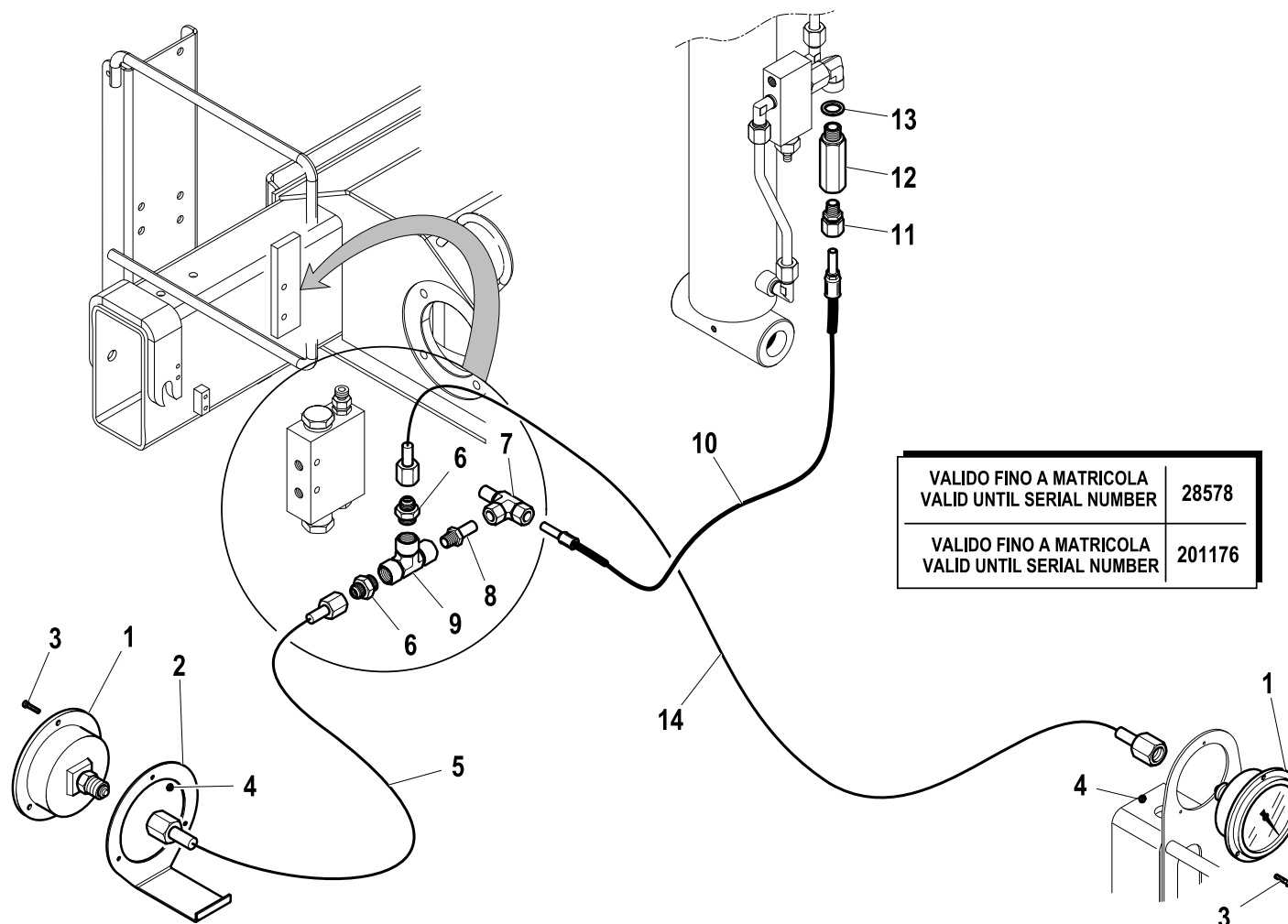
HYDRAULIC SYSTEM GAUGE (CE LI)

Table code

Sheet

5405031-1.0

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R	Pos.	Variant Code	Q.ty	Description
RC	1	3180150	2	Pressure gauge
	2	5091125	1	
	3	3020880	6	TSC screw [M3X15 UNI 7688 ZC TAGLIO CR.]
	4	3040516	6	Stopnut [STOP M3]
	5	5300013	1	Pipe (Pressure gauge)
	6	3101034	2	Straight pipe fitting [7/16-20 1/4"CIL. D6 DIR.]
	7	3130022	1	Rotary union [RACC.L16X1.5 10-10TN121-10L]
	8	3101216	1	Straight pipe fitting [1/4"DIR. -10DIN X COMBIN.]
	9	3101231	1	Tee fitting [1/4" T F/F/F]
	10	5261169	1	Flexible hose
	11	3100003	1	Straight pipe fitting [1/4"CIL.DIN -10 TN92-10LR]
RC	12	5220300	1	Hose burst valve (Sleeve)
	13	3060143	1	Sealing washer [BSP 1/4"]
	14	W458459	1	

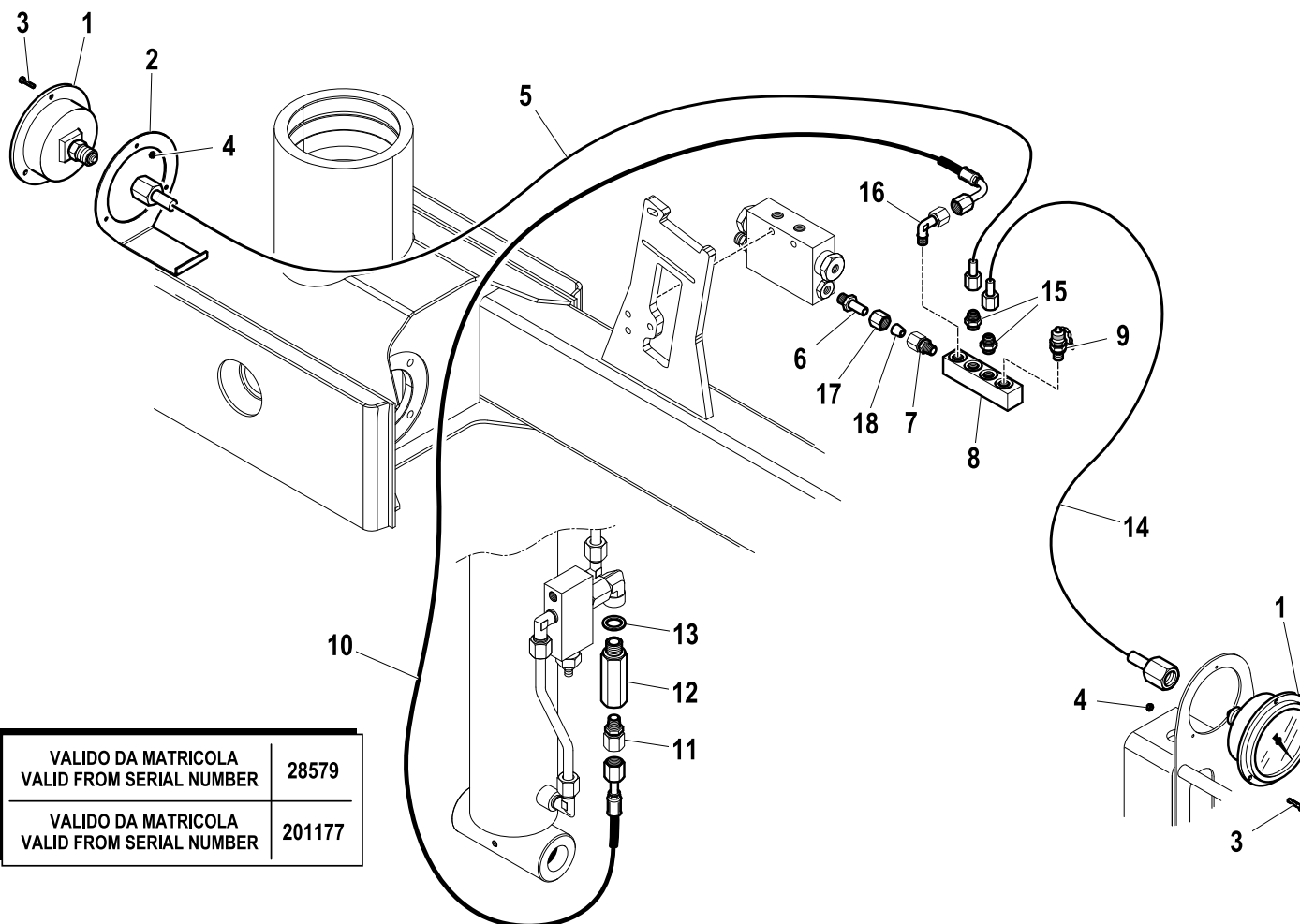
HYDRAULIC SYSTEM GAUGE (CE LI)

Table code

Sheet

5405031-2.0

1/1



R	Pos.	Variant Code	Q.ty	Description
RC	1	3180150	2	Pressure gauge
	2	5091125	1	
	3	3020880	6	TSC screw [M3X15 UNI 7688 ZC TAGLIO CR.]
	4	3040516	6	Stopnut [STOP M3]
	5	5300030	1	Small pipe (Pressure gauge)
	6	3100329	1	Straight pipe fitting [1/4"DIR. -8DIN X COMBIN.]
	7	3100007	1	Straight pipe fitting [1/8" CIL. 8DIN. TN92-8LR]
	8	5001564	1	Manifold
	9	3111582	1	Tapping point (Pipe fitting)
	10	5261223	1	Flexible hose
	11	3100003	1	Straight pipe fitting [1/4"CIL.DIN -10 TN92-10LR]
RC	12	5220300	1	Hose burst valve (Sleeve)
	13	3060143	1	Sealing washer [BSP 1/4"]
	14	5300085	1	
	15	3101033	2	Straight pipe fitting [7/16-20 1/8"CIL. D6 DIR.]
	16	3100081	1	90° Connection [90°1/8"CON 8DIN.TN948LR1/8"]
	17	3100952	1	Nut
	18	3100956	1	Ring (Tightening)

VALIDO DA MATRICOLA
VALID FROM SERIAL NUMBER

28579

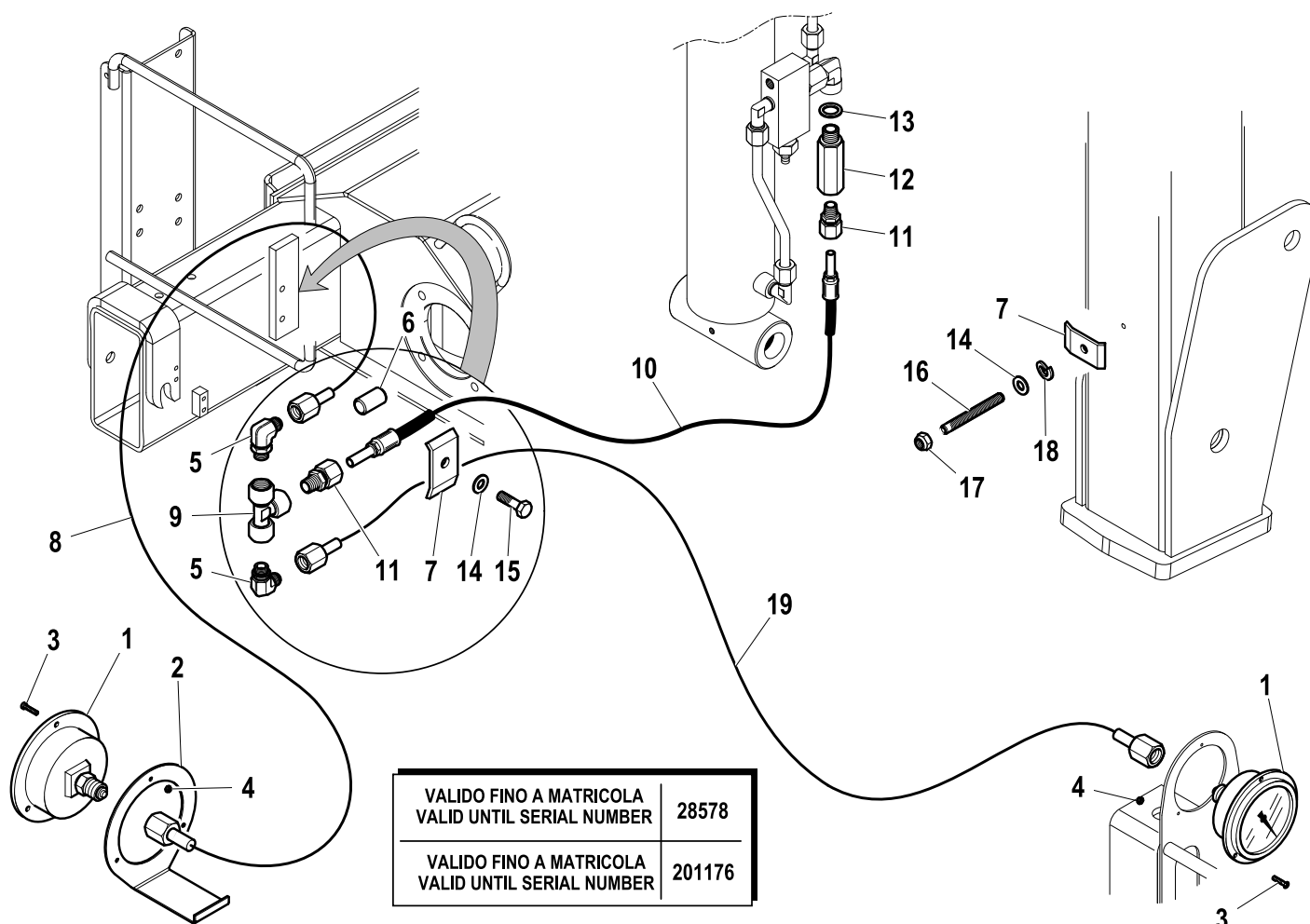
VALIDO DA MATRICOLA
VALID FROM SERIAL NUMBER

201177

HYDRAULIC SYSTEM GAUGE (NO CE - NO LI)

Table code
5405032-1.0

Sheet
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R	Pos.	Variant Code	Q.ty	Description
RC	1	3180150	2	Pressure gauge
	2	5091125	1	
	3	3020880	6	TSC screw [M3X15 UNI 7688 ZC TAGLIO CR.]
	4	3040516	6	Stopnut [STOP M3]
	5	3101194	2	90° Connection [90° ORIENT.7/16-20 -1/4"CIL.]
	6	W420506400	1	
	7	5000033	2	Clamp (Pipe)
	8	5300013	1	Pipe (Pressure gauge)
	9	3101231	1	Tee fitting [1/4" T F/F/F]
	10	5261169	1	Flexible hose
	11	3100003	2	Straight pipe fitting [1/4"CIL.DIN -10 TN92-10LR]
RC	12	5220300	1	Hose burst valve (Sleeve)
	13	3060143	1	Sealing washer [BSP 1/4"]
RC	14	3060006	2	Flat washer [D.8 UNI 6592 ZC]
	15	3010066	1	Hex screw [M8X30 8.8 ZC UNI 5739]
	16	3061004	1	Grub screw [Grano M8X70 UNI 5923 ZC.]
	17	3040303	1	Stopnut [M8-70 UNI7473 NORM. ZC.]
RC	18	3060055	1	Split lock washer [D=8.4 C72 ZC]
	19	W458459	1	

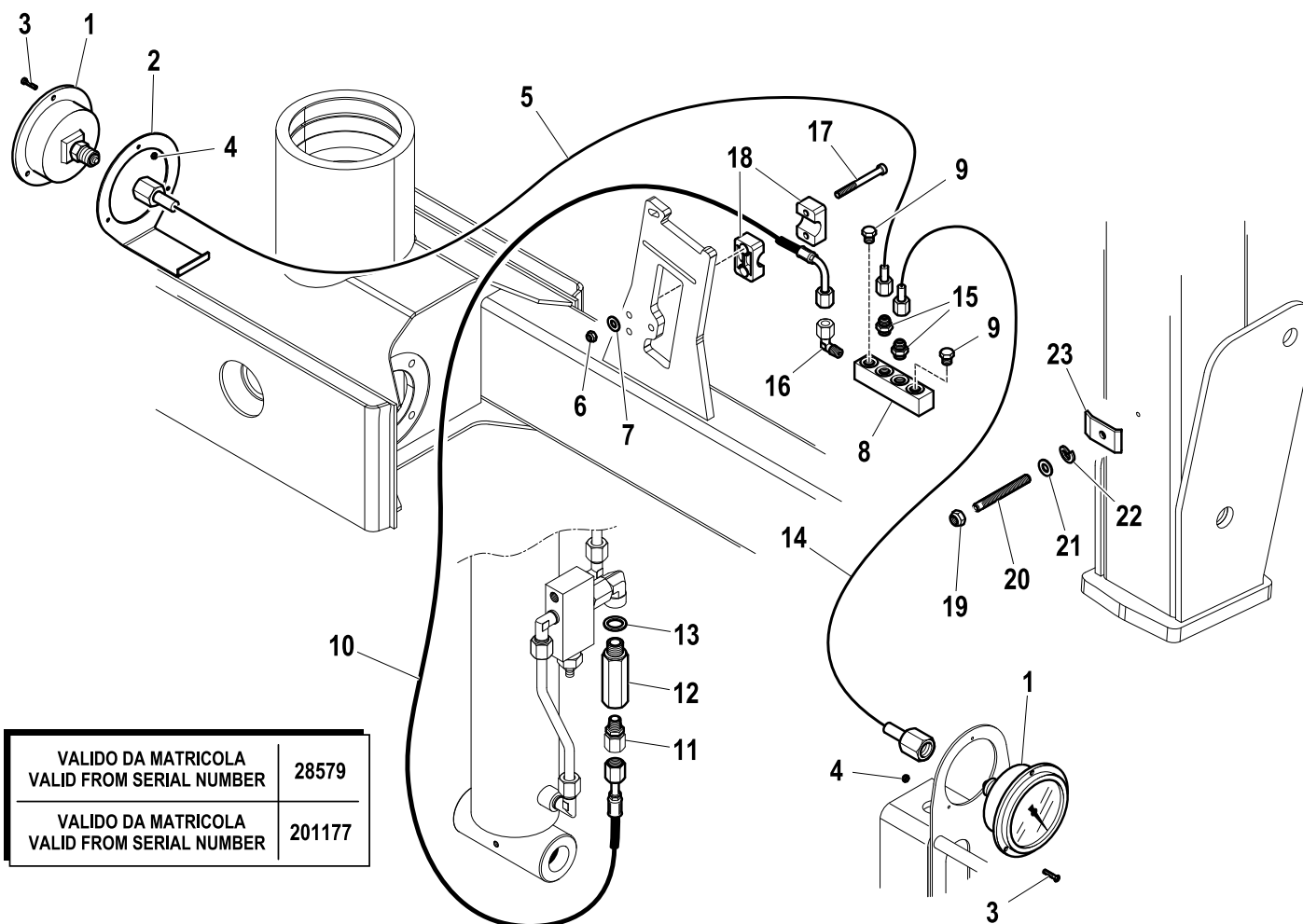
HYDRAULIC SYSTEM GAUGE (NO CE - NO LI)

Table code

Sheet

5405032-2.0

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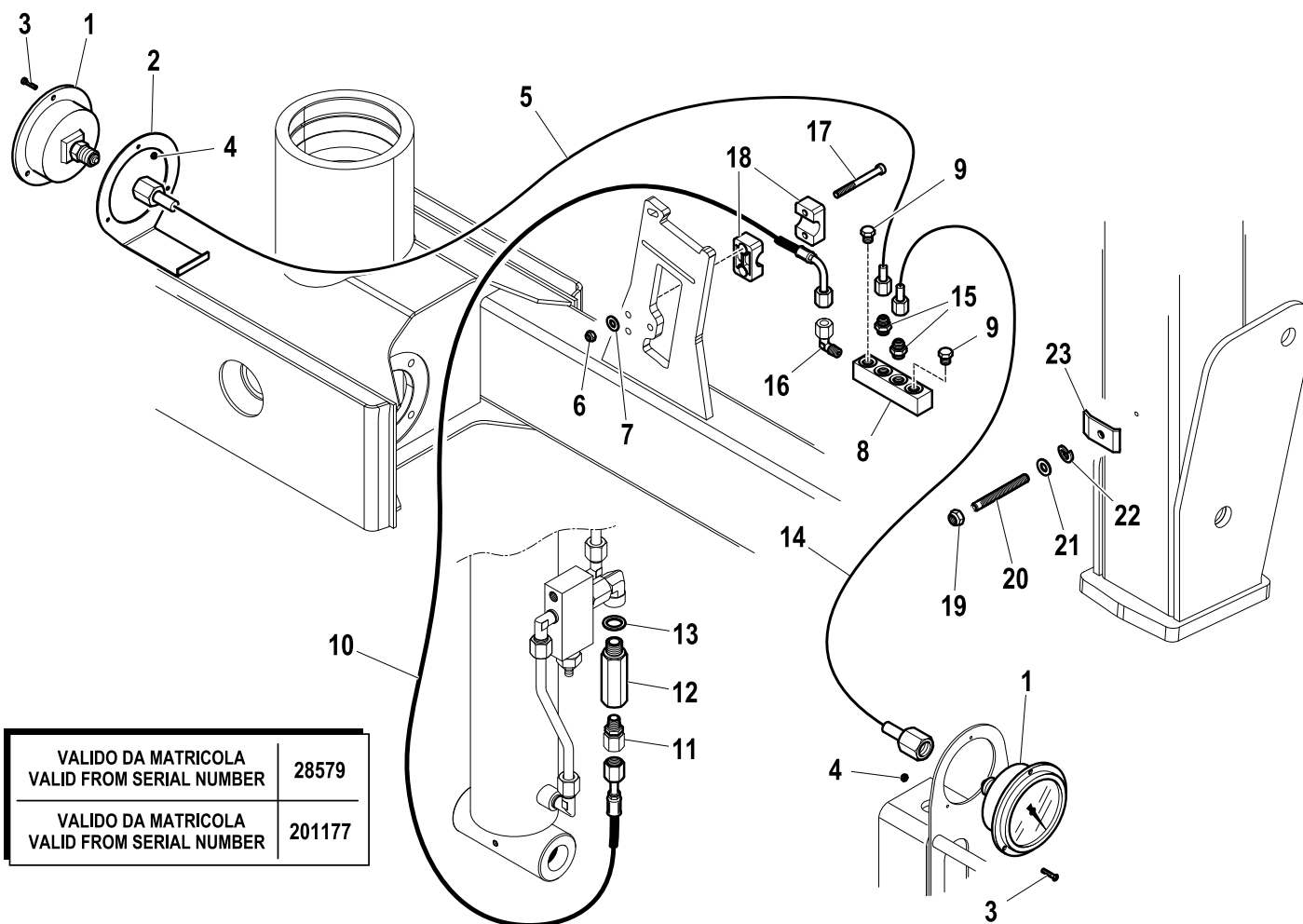
R	Pos.	Variant Code	Q.ty	Description
RC	1	3180150	2	Pressure gauge
	2	5091125	1	
	3	3020880	6	TSC screw [M3X15 UNI 7688 ZC TAGLIO CR.]
	4	3040516	6	Stopnut [STOP M3]
	5	5300030	1	Small pipe (Pressure gauge)
	6	3040372	2	Stopnut [M6-70 UNI7473 NORM. ZC.]
	7	3060030	2	Flat washer [D.6.6X18 UNI 6593 ZC]
	8	5001564	1	Manifold
	9	3110066	2	Plug
	10	5261223	1	Flexible hose
	11	3100003	1	Straight pipe fitting [1/4"CIL.DIN -10 TN92-10LR]
RC	12	5220300	1	Hose burst valve (Sleeve)
	13	3060143	1	Sealing washer [BSP 1/4"]
	14	5300085	1	
	15	3101033	2	Straight pipe fitting [7/16-20 1/8"CIL. D6 DIR.]
	16	3100081	1	90° Connection [90°1/8"CON 8DIN.TN948LR1/8"]
	17	3020898	2	Socket head cap screw [M6X50 8.8 ZC UNI 5931]
	18	W128034	1	Collar (Flexible hose)
	19	3040303	1	Stopnut [M8-70 UNI7473 NORM. ZC.]
	20	3061004	1	Grub screw [Grano M8X70 UNI 5923 ZC.]

HYDRAULIC SYSTEM GAUGE (NO CE - NO LI)

Table code
5405032-2.0

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R	Pos.	Variant Code	Q.ty	Description
RC	21	3060006	1	Flat washer [D.8 UNI 6592 ZC]
RC	22	3060055	1	Split lock washer [D=8.4 C72 ZC]
	23	5000033	1	Clamp (Pipe)



VALIDO DA MATRICOLA VALID FROM SERIAL NUMBER	28579
VALIDO DA MATRICOLA VALID FROM SERIAL NUMBER	201177

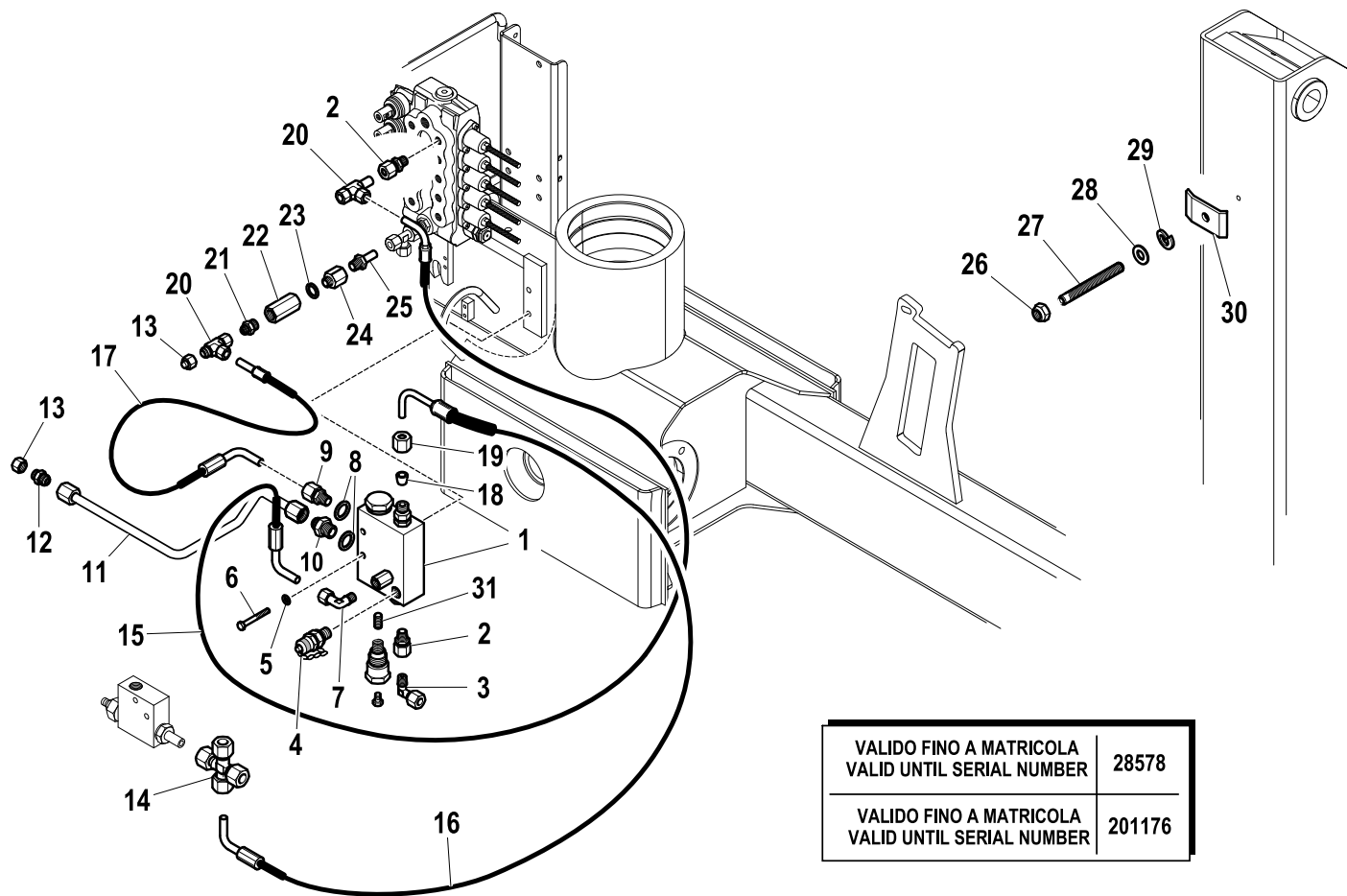
Moment limiting device (not CE)

Table code

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5430184-1.0

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VALIDO FINO A MATRICOLA
VALID UNTIL SERIAL NUMBER

28578

VALIDO FINO A MATRICOLA
VALID UNTIL SERIAL NUMBER

201176

R	Pos.	Variant Code	Q.ty	Description
	1	5220135	1	Limiting device (Hydraulic)
	2	3100003	2	Straight pipe fitting [1/4"CIL.DIN-10.TN92-10LR]
	3	3130008	1	90° Connection
	4	3111582	1	Tapping point (Pipe fitting)
	5	3060030	2	Flat washer [D.6.6X18 UNI 6593 ZC]
	6	3010397	2	Hex screw [M6X50 8.8 ZC UNI 5737]
	7	3100067	1	90° Connection [90° 1/4"CON.10DIN.TN94-10LR]
	8	3060145	2	Sealing washer [BSP 1/2"]
	9	3100053	1	Straight pipe fitting [1/2" CIL.10DIN.TN92-10LR]
	10	3100026	1	Straight pipe fitting [1/2" CIL.12DIN.TN92-12LR]
	11	5392405	1	
	12	3100004	1	Straight pipe fitting [3/8"CIL.12DIN.TN92-12LR]
	13	3100922	2	Female plug [D.12.TN324-12LS DIN]
	14	3100314	1	Cross fitting
	15	5261177	1	Flexible hose
	16	5261178	1	Flexible hose
	17	5261175	1	Flexible hose
	18	3100956	1	Ring (Tightening)
	19	3100952	1	Nut
	20	3130022	2	Rotary union [RACC.L16X1.5 10-10TN121-10L]

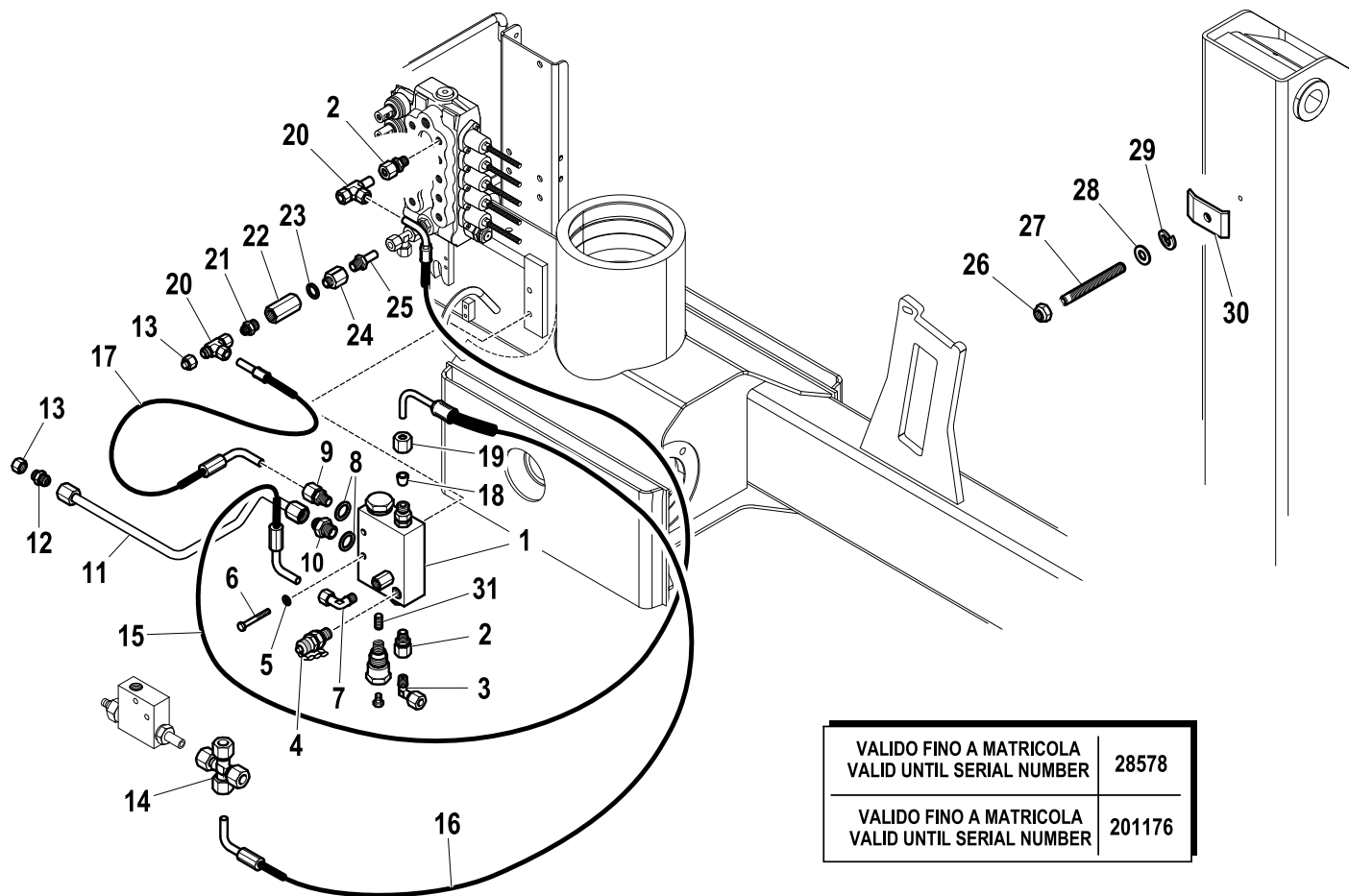
Moment limiting device (not CE)

Table code

Sheet

5430184-1.0

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R	Pos.	Variant Code	Q.ty	Description
	21	3100005	1	Straight pipe fitting [3/8"CIL.10DIN TN92-10LR]
	22	5220634	1	Non-return valve
	23	3060144	1	Sealing washer [BSP 3/8"]
	24	3110150	1	Reducing fitting
	25	3101216	1	Straight pipe fitting [1/4"DIR. -10DIN X COMBIN.]
	26	3040303	1	Stopnut [M8-70 UNI7473 NORM. ZC.]
	27	3061004	1	Grub screw [Grano M8X70 UNI 5923 ZC.]
RC	28	3060006	1	Flat washer [D.8 UNI 6592 ZC]
RC	29	3060055	1	Split lock washer [D=8.4 C72 ZC]
	30	5000033	1	Clamp (Pipe)
	31	W470430	1	Throttle (Worm screw)

VALIDO FINO A MATRICOLA
VALID UNTIL SERIAL NUMBER

28578

VALIDO FINO A MATRICOLA
VALID UNTIL SERIAL NUMBER

201176

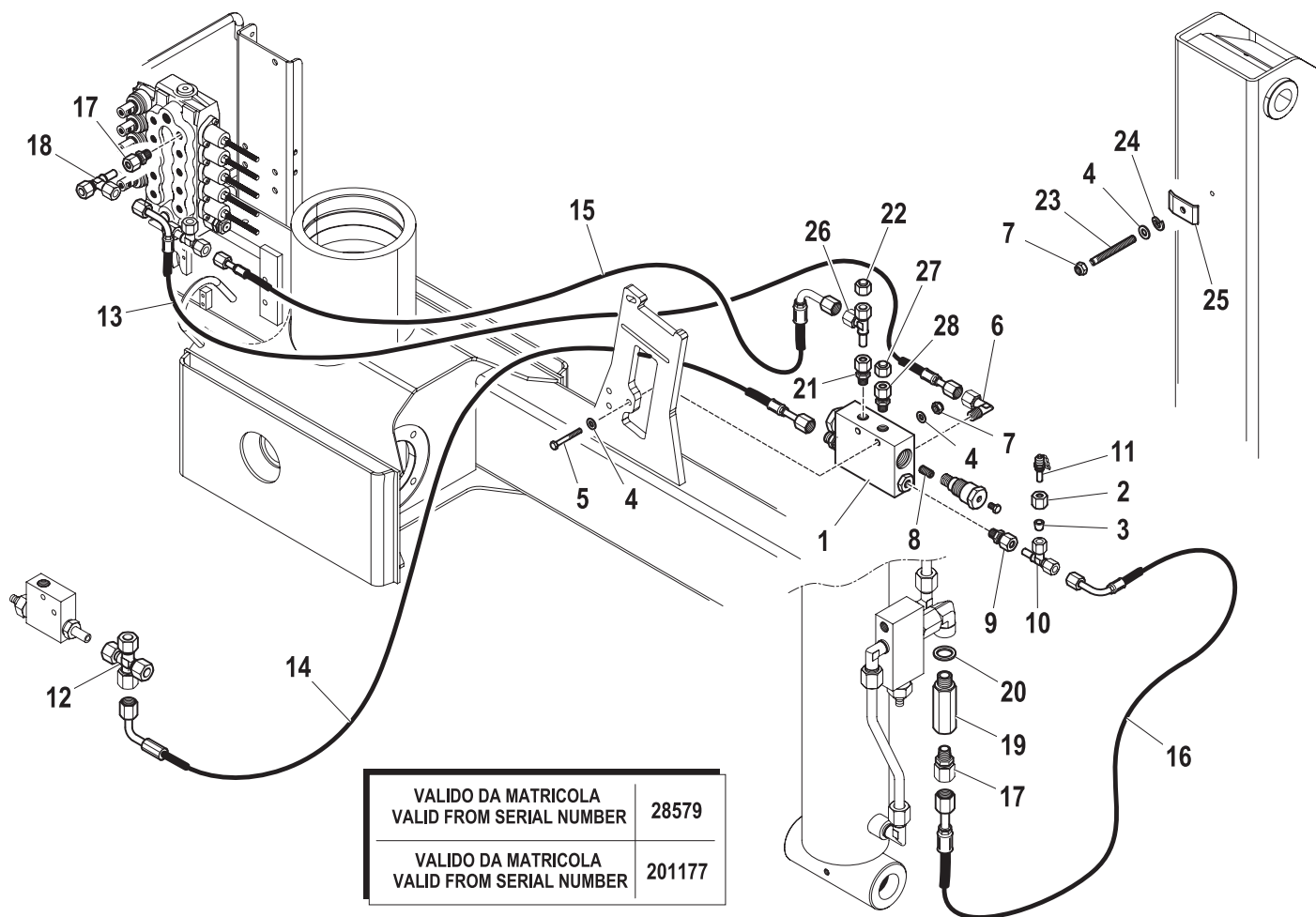
Moment limiting device (not CE)

Table code

Sheet

5430184-2.0

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R	Pos.	Variant Code	Q.ty	Description
	1	5220135	1	Limiting device (Hydraulic)
	2	3100952	1	Nut
	3	3100956	1	Ring (Tightening)
RC	4	3060006	5	Flat washer [D.8 UNI 6592 ZC]
	5	3010073	2	Hex screw [M8X60 8.8 ZC UNI 5739]
	6	3100067	1	90° Connection [90° 1/4"CON.10DIN.TN94-10LR]
	7	3040303	3	Stopnut [M8-70 UNI7473 NORM. ZC.]
	8	W470430	1	Throttle (Worm screw)
	9	3100002	1	Straight pipe fitting [1/4"-8DIN TN92-8LR]
	10	3130013	1	Rotary union [RACC.L14X1.5 8-TN121-8L]
	11	3111588	1	Tapping point (Pipe fitting)
	12	3100314	1	Cross fitting
	13	5261224	1	Flexible hose
	14	5261222	1	Flexible hose
	15	5271983	1	Flexible hose
	16	5261223	1	Flexible hose
	17	3100003	2	Straight pipe fitting [1/4"CIL.DIN -10 TN92-10LR]
	18	3130022	1	Rotary union [RACC.L16X1.5 10-10TN121-10L]
RC	19	5220300	1	Hose burst valve (Sleeve)
	20	3060143	1	Sealing washer [BSP 1/4"]

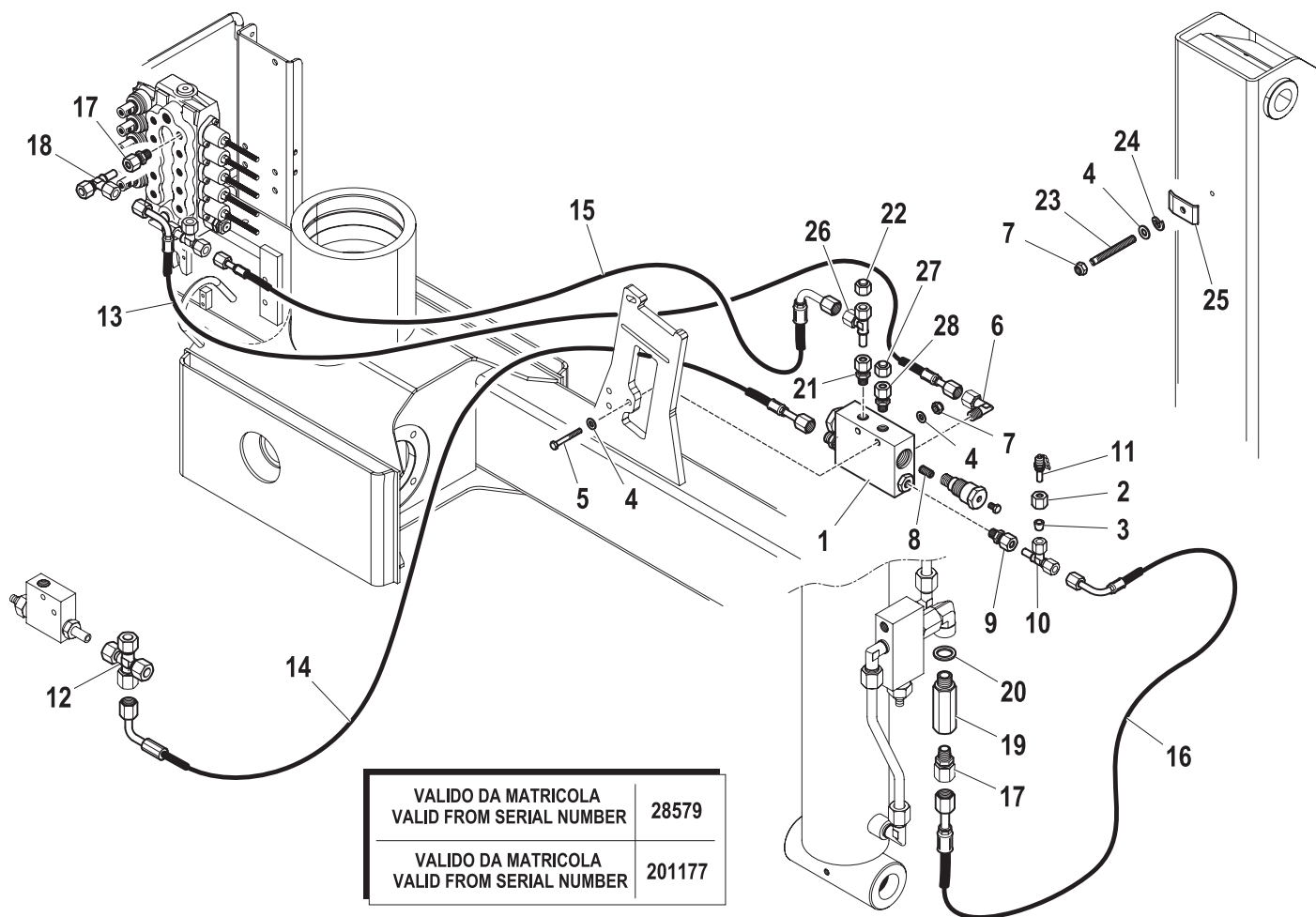
Moment limiting device (not CE)

Table code

Sheet

5430184-2.0

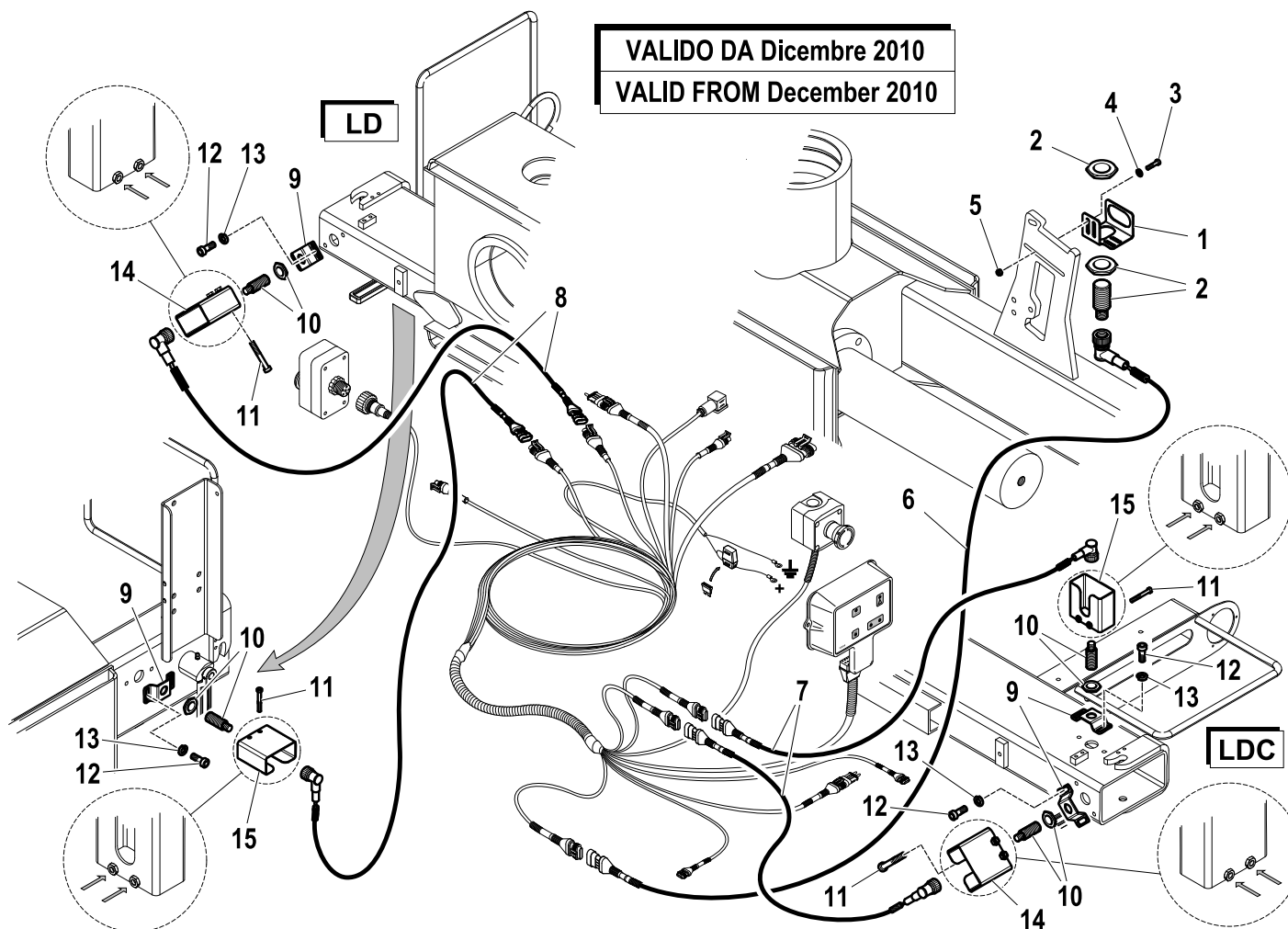
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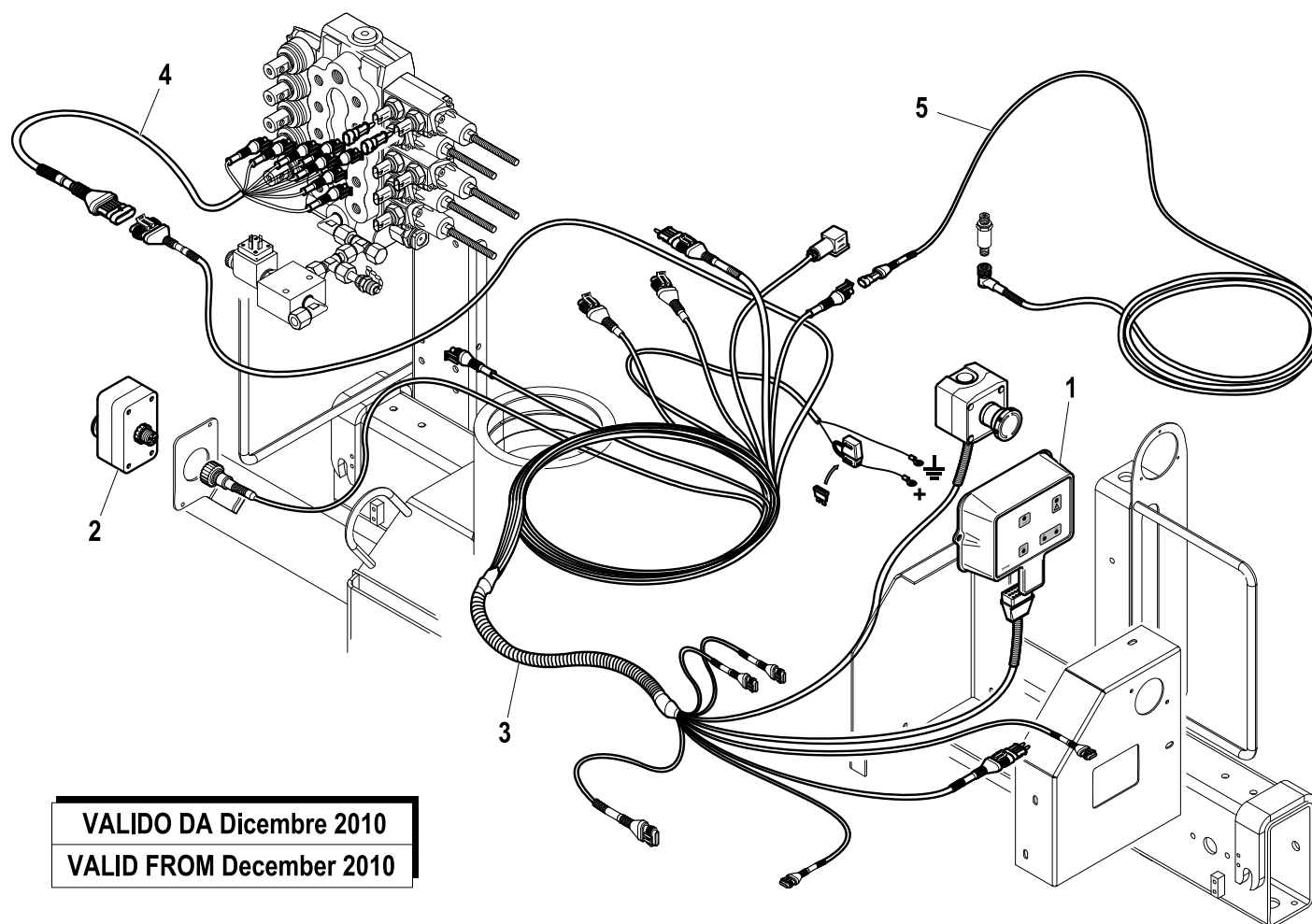
VALIDO DA MATRICOLA VALID FROM SERIAL NUMBER	28579
VALIDO DA MATRICOLA VALID FROM SERIAL NUMBER	201177

R	Pos.	Variant Code	Q.ty	Description
	21	3100026	1	Straight pipe fitting [1/2" CIL.12DIN.TN92-12LR]
	22	3100922	1	Female plug [D.12 TN324-12LS DIN]
	23	3061004	1	Grub screw [Grano M8X70 UNI 5923 ZC.]
RC	24	3060055	1	Split lock washer [D=8.4 C72 ZC]
	25	5000033	1	Clamp (Pipe)
	26	3130004	1	Rotary union [RAC.ORIEN L M18X1.5 -12-12]
	27	3100924	1	Female plug [D.15 TN324-15L DIN]
	28	3100008	1	Straight pipe fitting [1/2" CIL.15DIN.TN92-15LR]

VALIDO DA Dicembre 2010
VALID FROM December 2010



R	Pos.	Variant Code	Q.ty	Description
	1	5002051	1	Support (Proximity switch)
RC	2	3311312	1	Proximity switch
	3	3020037	2	Socket head cap screw [M6X25 8.8 ZC UNI 5931]
	4	3060030	2	Flat washer [D.6.6X18 UNI 6593 ZC]
	5	3040372	2	Stopnut [M6-70 UNI7473 NORM. ZC.]
	6	3311372	1	Electric wiring
	7	3311332	2	Electric wiring
	8	3311342	2	Electric wiring
	9	5000420	4	Support (Proximity switch)
RC	10	3311311	4	Proximity switch (Position sensor)
	11	3020045	8	Socket head cap screw [M6X45 8.8 ZC UNI 5931]
	12	3020902	8	Socket head cap screw [M8X10 ZC UNI 5931]
RC	13	3060055	8	Split lock washer [D=8.4 C72 ZC]
	14	5091306	2	Guard (Proximity switch)
	15	5091310	2	Guard (Proximity switch)



R	Pos.	Variant Code	Q.ty	Description
1		3311373	1	
2		3311374	1	
3		3311393	1	
4		3311376	1	
5		5160001	1	Electric wiring

VALIDO DA Dicembre 2010
VALID FROM December 2010

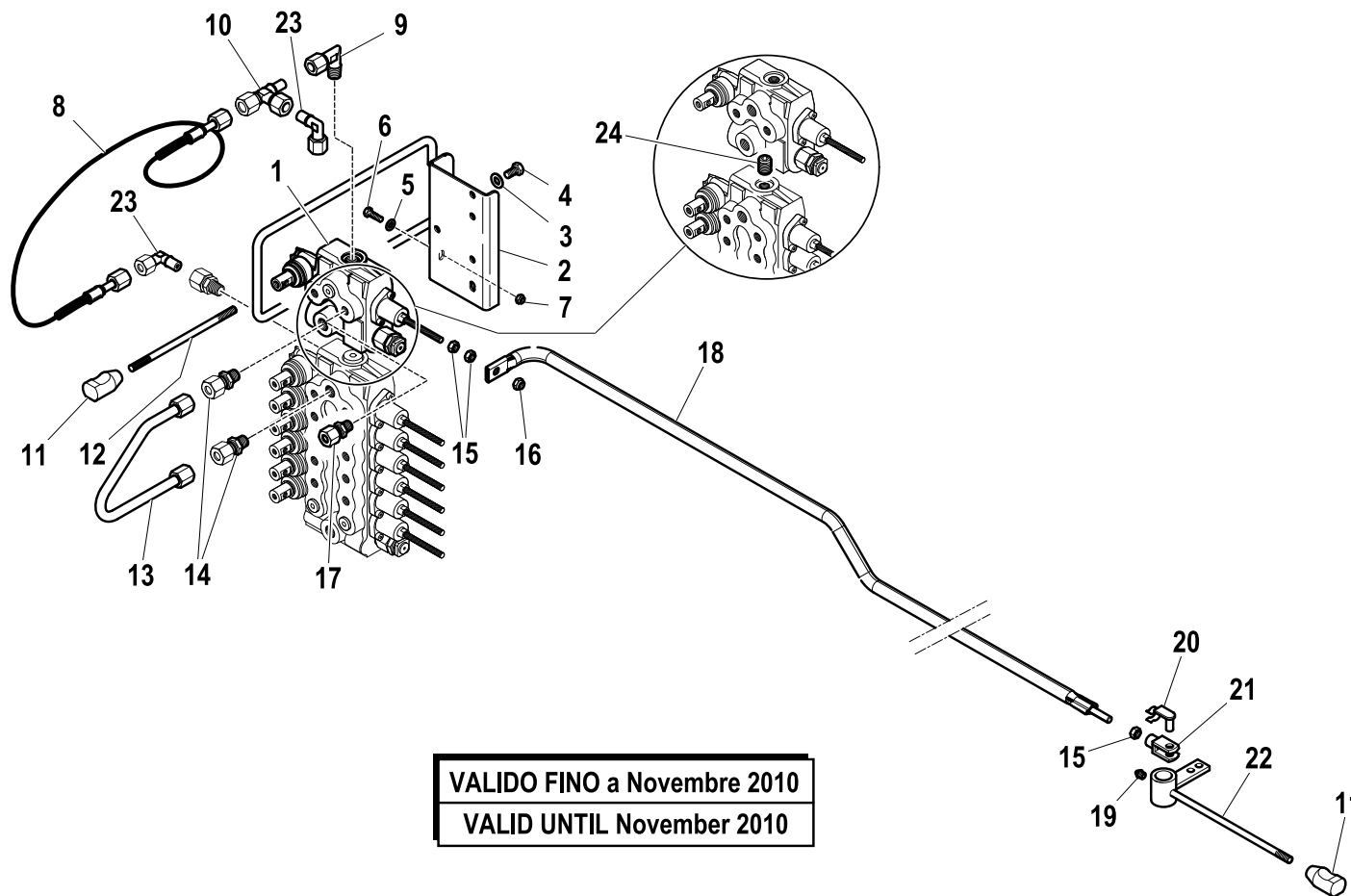
1 EXTRA FUNCTION KIT CLOSED CENTRE SPOOL

Table code

Sheet

5210018-1.0

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R	Pos.	Variant Code	Q.ty	Description
	1	5220823	1	Control valve
	2	5091159	1	Support (Control valve)
RC	3	3060006	2	Flat washer [D.8 UNI 6592 ZC]
	4	3010337	2	Hex screw [M8X16 8.8 ZC UNI 5739]
	5	3060030	1	Flat washer [D.6.6X18 UNI 6593 ZC]
	6	3010015	1	Hex screw [M6X20 8.8 ZC UNI 5739]
	7	3040372	1	Stopnut [M6-70 UNI7473 NORM. ZC.]
	8	5271863	1	Flexible hose
	9	3100068	1	90° Connection [90° 3/8"CON.12DIN TN94-12LR]
	10	3130003	1	Tee fitting [RACC.ORIENT. T 18X1.5 12-12]
	11	3190197	2	Knob (Black)
	12	5001514	1	Control lever
	13	5392337	1	Bonderized tube
	14	3100004	2	Straight pipe fitting [3/8"CIL.12DIN TN92-12LR]
	15	3040045	3	Nut [M8 NORM.6S UNI5588 GEOMET]
	16	3040303	1	Stopnut [M8-70 UNI7473 NORM. ZC.]
	17	3100003	2	Straight pipe fitting [1/4"CIL.DIN -10 TN92-10LR]
	18	5091283	1	Rod (Dual control)
	19	3080500	1	Grease nipple
	20	3300451	1	Fork clip

1 EXTRA FUNCTION KIT CLOSED CENTRE SPOOL

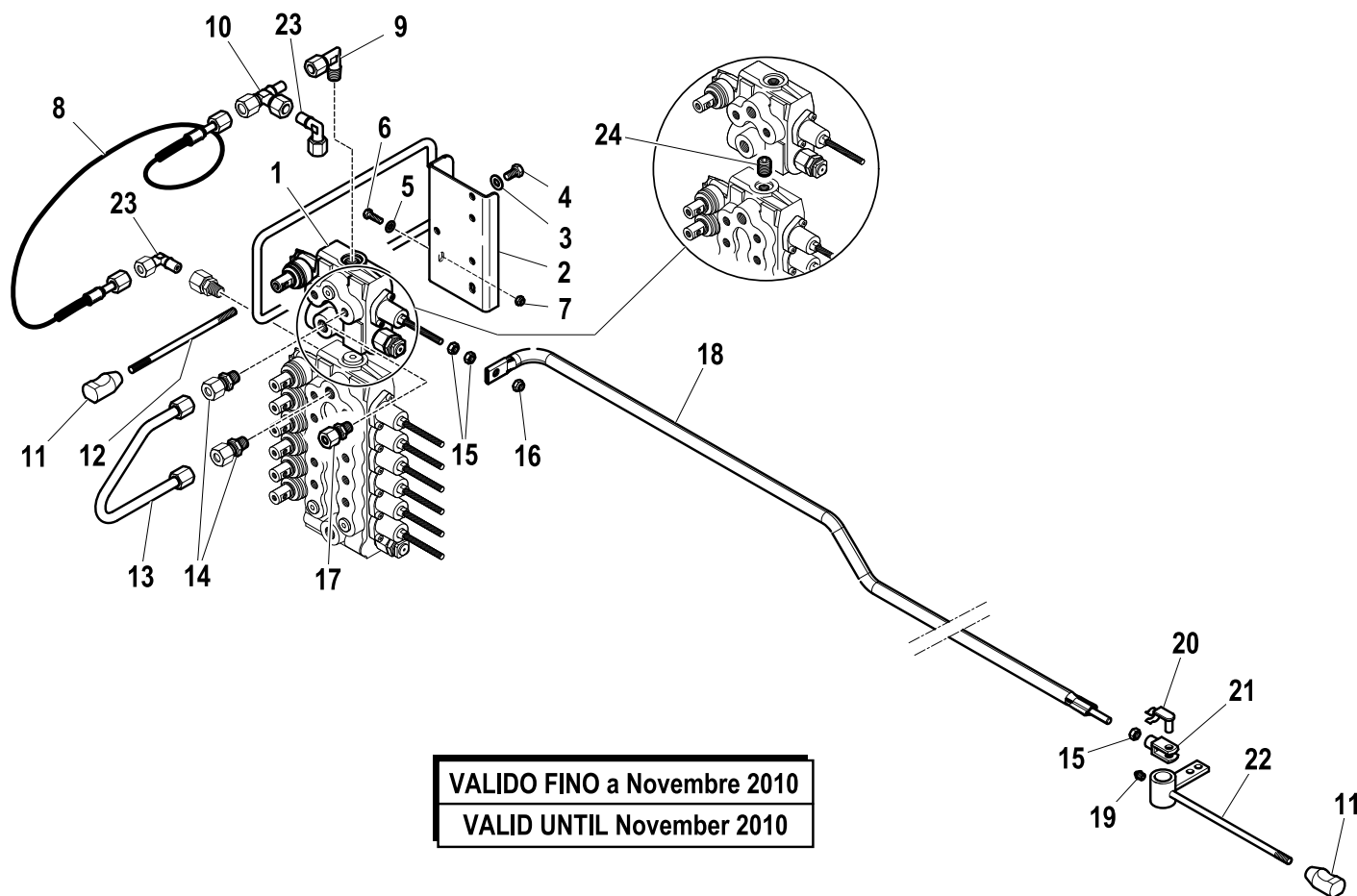
Table code

Sheet

5210018-1.0

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R	Pos.	Variant Code	Q.ty	Description
	21	3300431	1	Fork
	22	5090433	1	Control lever
	23	3130005	2	90° Connection
	24	5225058	1	Carry-over



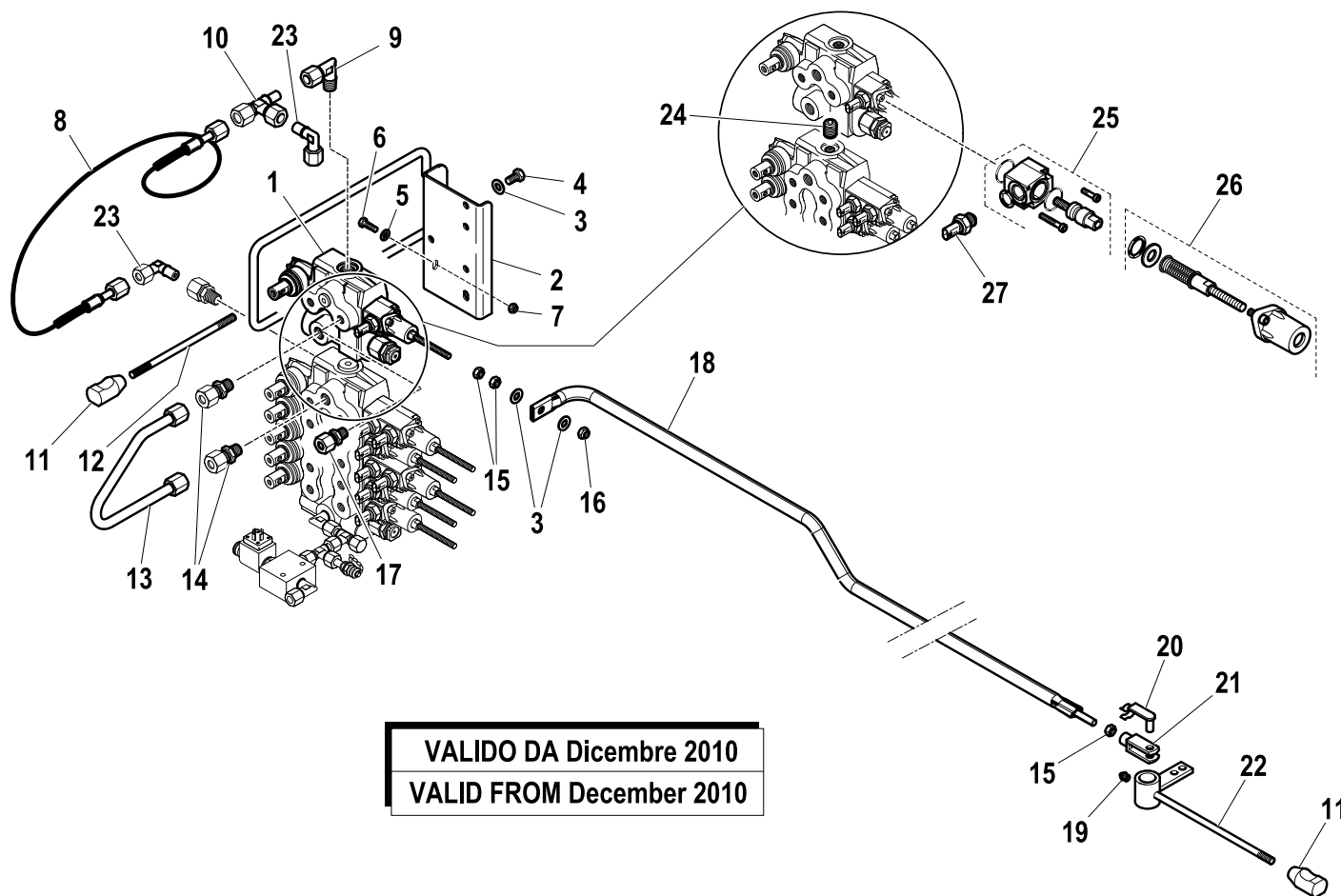
1 EXTRA FUNCTION KIT CLOSED CENTRE SPOOL (EN12999-A3)

Table code

Sheet

5210034-1.0

1/2



R	Pos.	Variant Code	Q.ty	Description
	1	5220823	1	Control valve
	2	5091159	1	Support (Control valve)
RC	3	3060006	4	Flat washer [D.8 UNI 6592 ZC]
	4	3010337	2	Hex screw [M8X16 8.8 ZC UNI 5739]
	5	3060030	1	Flat washer [D.6.6X18 UNI 6593 ZC]
	6	3010015	1	Hex screw [M6X20 8.8 ZC UNI 5739]
	7	3040372	1	Stopnut [M6-70 UNI7473 NORM. ZC.]
	8	5271863	1	Flexible hose
	9	3100068	1	90° Connection [90° 3/8"CON.12DIN TN94-12LR]
	10	3130003	1	Tee fitting [RACC.ORIENT. T 18X1.5 12-12]
	11	3190197	2	Knob (Black)
	12	5001514	1	Control lever
	13	5392337	1	Bonderized tube
	14	3100004	2	Straight pipe fitting [3/8"CIL.12DIN TN92-12LR]
	15	3040045	3	Nut [M8 NORM.6S UNI5588 GEOMET]
	16	3040303	1	Stopnut [M8-70 UNI7473 NORM. ZC.]
	17	3100003	2	Straight pipe fitting [1/4"CIL.DIN -10 TN92-10LR]
	18	5091322	1	Rod (Dual control)
	19	3080500	1	Grease nipple
	20	3300453	1	Fork clip

1 EXTRA FUNCTION KIT CLOSED CENTRE SPOOL (EN12999-A3)

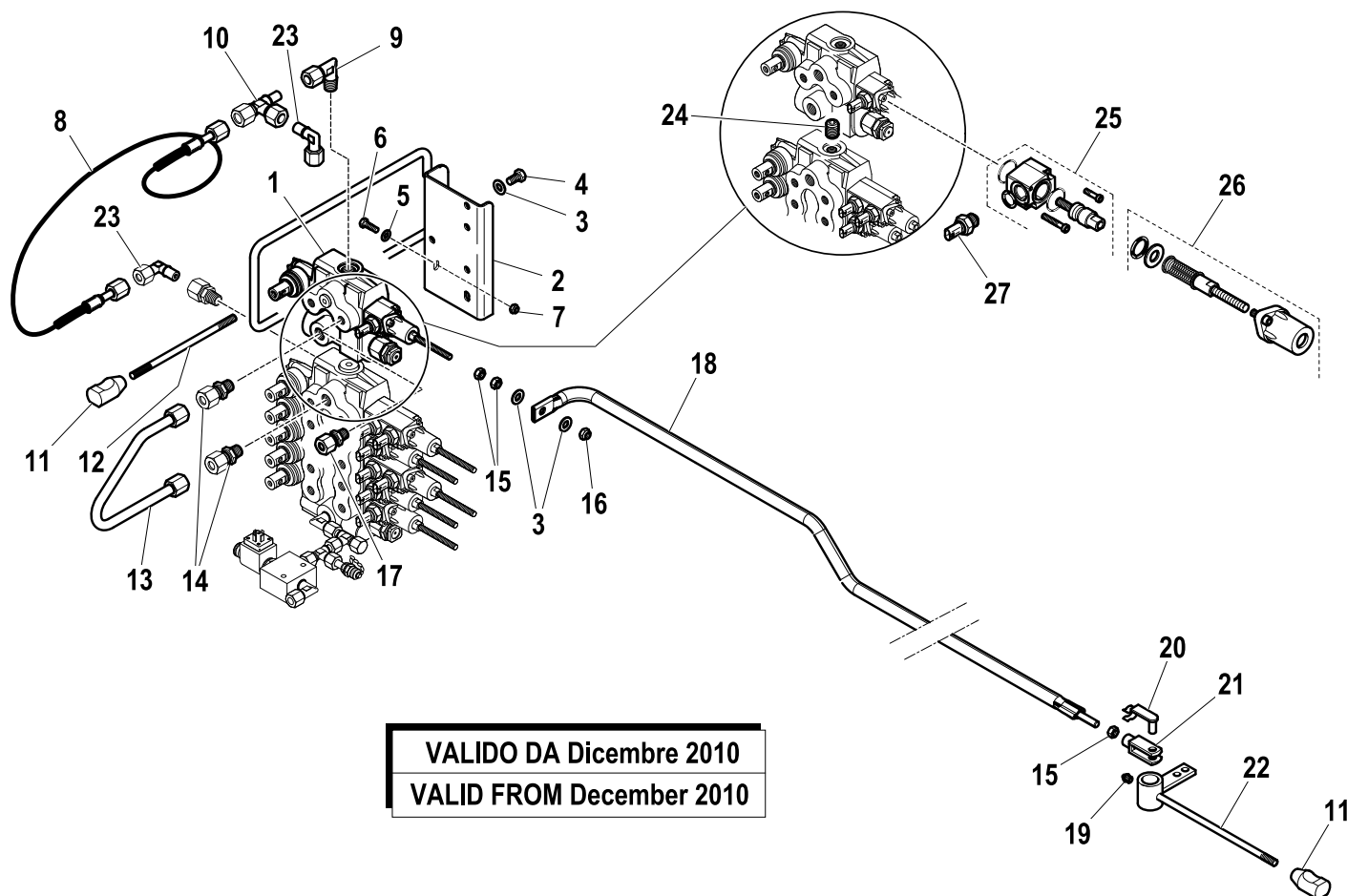
Table code

Sheet

5210034-1.0

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R	Pos.	Variant Code	Q.ty	Description
	21	3300433	1	Fork
	22	5090433	1	Control lever
	23	3130005	2	90° Connection
	24	5225058	1	Carry-over
	25	5225854	1	Microswitch (Slider)
	26	5225807	1	Kit (cover with spring)
	27	5225832	1	Contact terminal (Microswitch)



VALIDO DA Dicembre 2010

VALID FROM December 2010

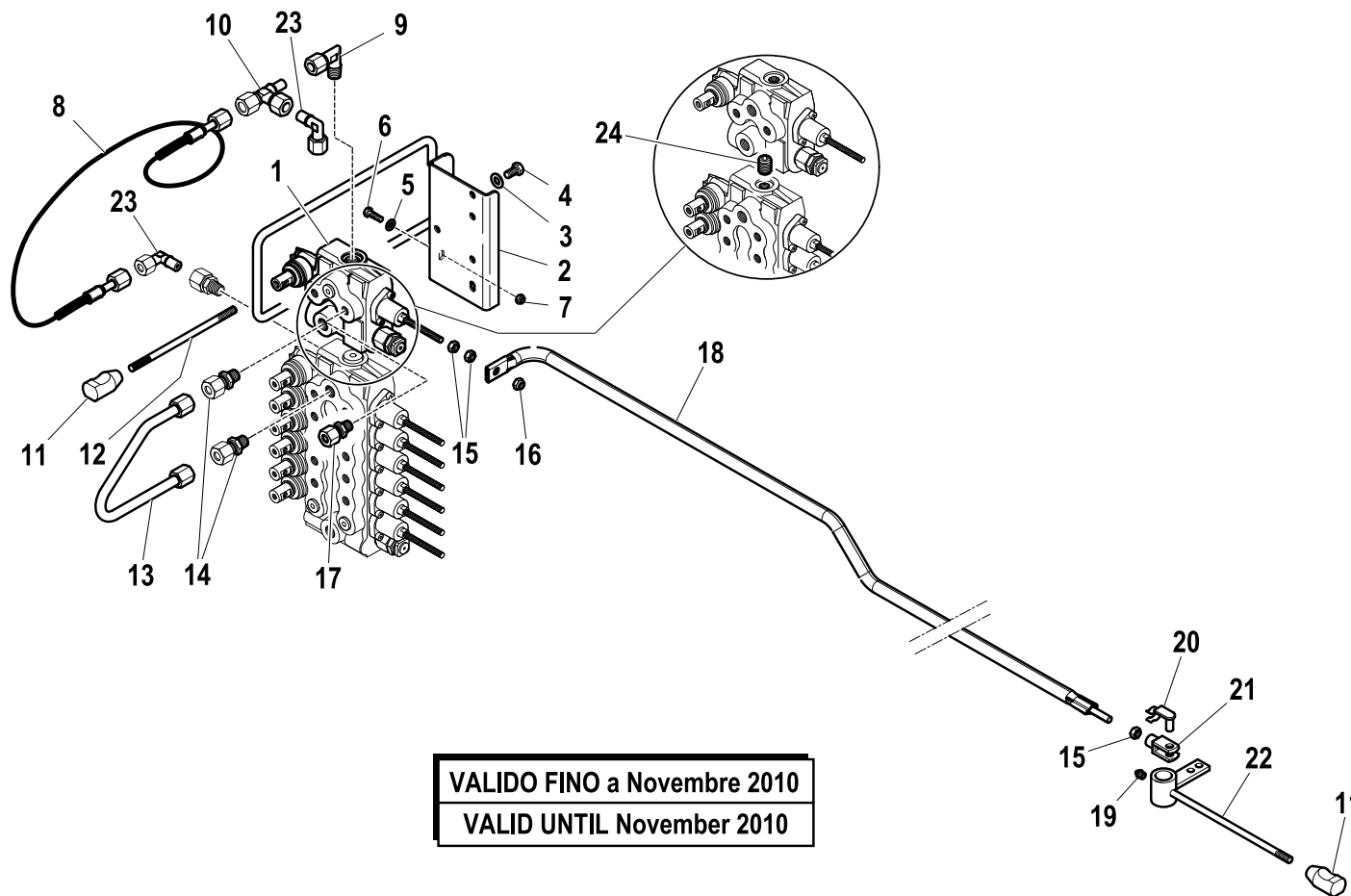
1 EXTRA FUNCTION KIT OPEN CENTRE SPOOL

Table code

Sheet

5210019-1.0

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R	Pos.	Variant Code	Q.ty	Description
	1	5220822	1	Control valve
	2	5091159	1	Support (Control valve)
RC	3	3060006	2	Flat washer [D.8 UNI 6592 ZC]
	4	3010337	2	Hex screw [M8X16 8.8 ZC UNI 5739]
	5	3060030	1	Flat washer [D.6.6X18 UNI 6593 ZC]
	6	3010015	1	Hex screw [M6X20 8.8 ZC UNI 5739]
	7	3040372	1	Stopnut [M6-70 UNI7473 NORM. ZC.]
	8	5271863	1	Flexible hose
	9	3100068	1	90° Connection [90° 3/8"CON.12DIN TN94-12LR]
	10	3130003	1	Tee fitting [RACC.ORIENT. T 18X1.5 12-12]
	11	3190197	2	Knob (Black)
	12	5001514	1	Control lever
	13	5392337	1	Bonderized tube
	14	3100004	2	Straight pipe fitting [3/8"CIL.12DIN TN92-12LR]
	15	3040045	3	Nut [M8 NORM.6S UNI5588 GEOMET]
	16	3040303	1	Stopnut [M8-70 UNI7473 NORM. ZC.]
	17	3100003	2	Straight pipe fitting [1/4"CIL.DIN -10 TN92-10LR]
	18	5091283	1	Rod (Dual control)
	19	3080500	1	Grease nipple
	20	3300451	1	Fork clip

1 EXTRA FUNCTION KIT OPEN CENTRE SPOOL

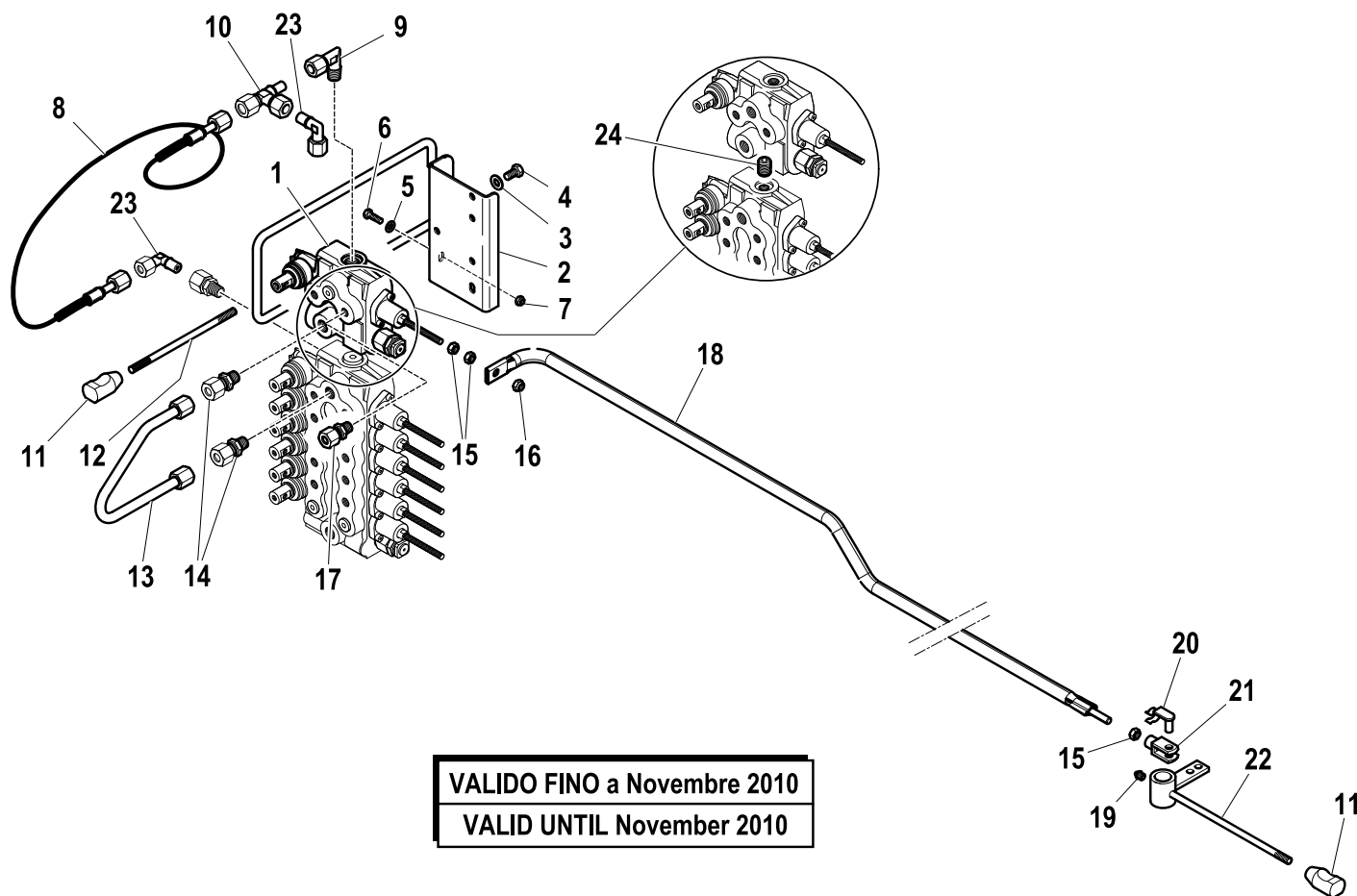
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5210019-1.0

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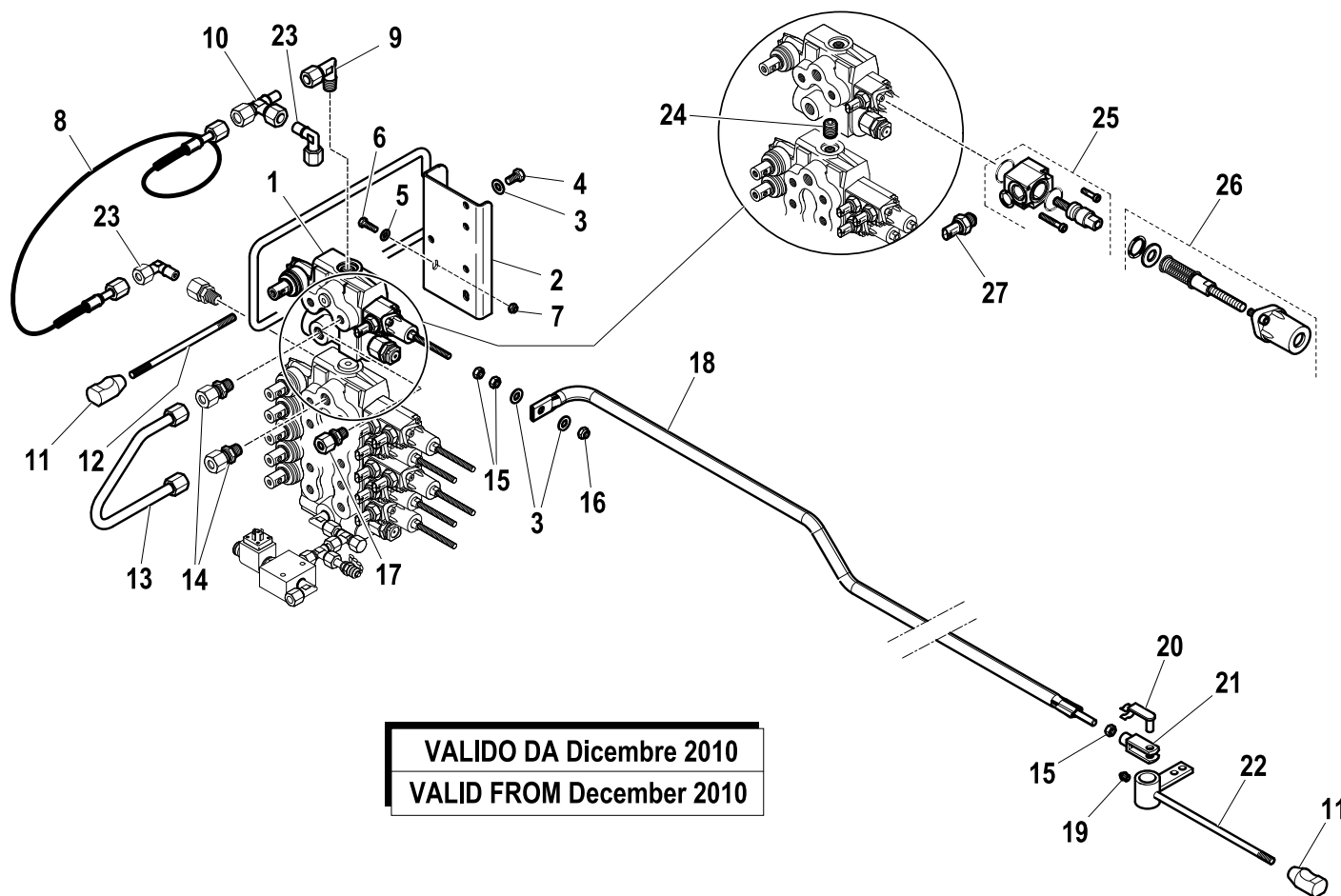
R	Pos.	Variant Code	Q.ty	Description
	21	3300431	1	Fork
	22	5090433	1	Control lever
	23	3130005	2	90° Connection
	24	5225058	1	Carry-over



1 EXTRA FUNCTION KIT OPEN CENTRE SPOOL (EN12999-A3)

Table code
5210035-1.0

Sheet
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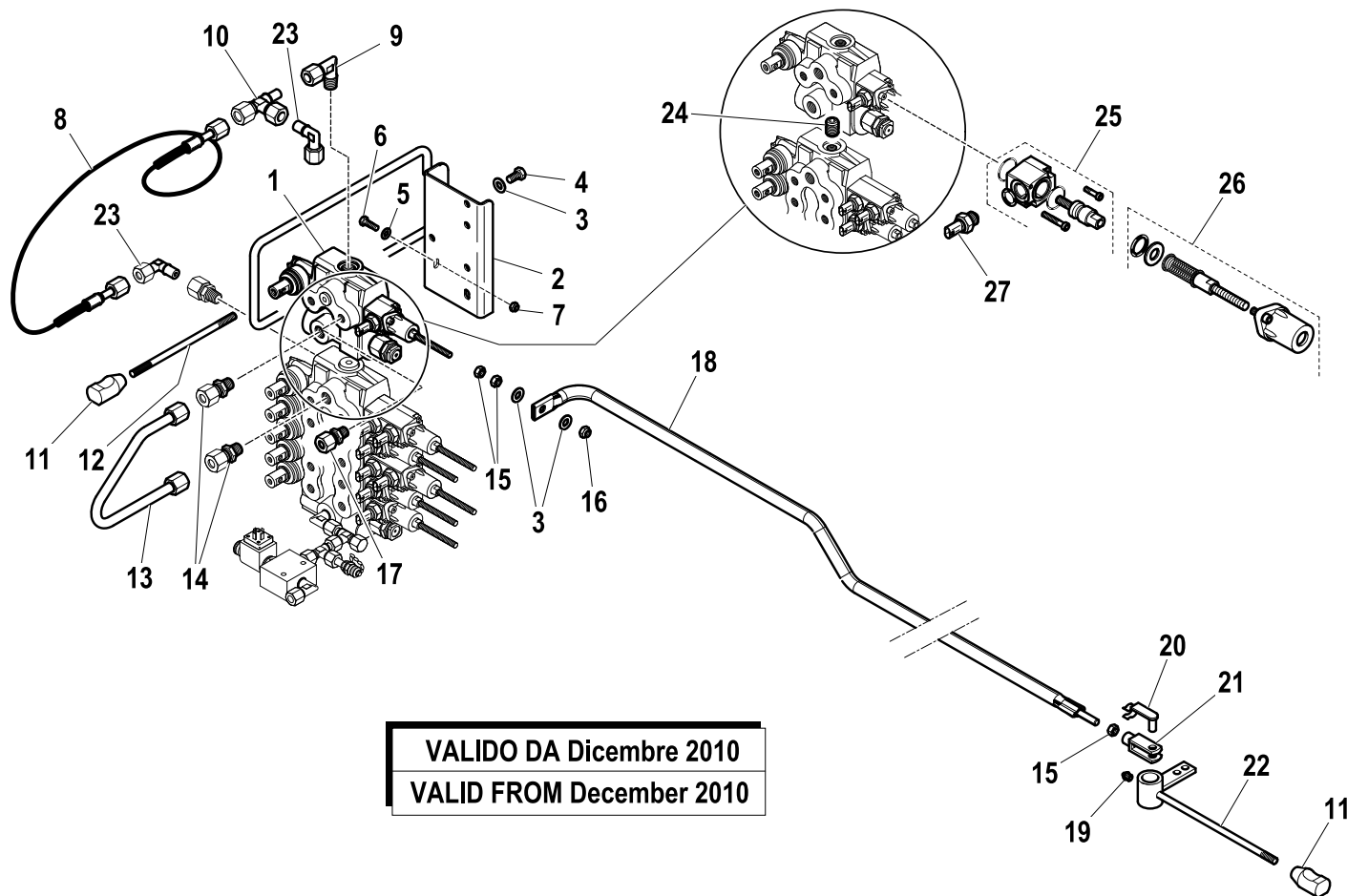


R	Pos.	Variant Code	Q.ty	Description
	1	5220822	1	Control valve
	2	5091159	1	Support (Control valve)
RC	3	3060006	4	Flat washer [D.8 UNI 6592 ZC]
	4	3010337	2	Hex screw [M8X16 8.8 ZC UNI 5739]
	5	3060030	1	Flat washer [D.6.6X18 UNI 6593 ZC]
	6	3010015	1	Hex screw [M6X20 8.8 ZC UNI 5739]
	7	3040372	1	Stopnut [M6-70 UNI7473 NORM. ZC.]
	8	5271863	1	Flexible hose
	9	3100068	1	90° Connection [90° 3/8"CON.12DIN TN94-12LR]
	10	3130003	1	Tee fitting [RACC.ORIENT. T 18X1.5 12-12]
	11	3190197	2	Knob (Black)
	12	5001514	1	Control lever
	13	5392337	1	Bonderized tube
	14	3100004	2	Straight pipe fitting [3/8"CIL.12DIN TN92-12LR]
	15	3040045	3	Nut [M8 NORM.6S UNI5588 GEOMET]
	16	3040303	1	Stopnut [M8-70 UNI7473 NORM. ZC.]
	17	3100003	2	Straight pipe fitting [1/4"CIL.DIN -10 TN92-10LR]
	18	5091322	1	Rod (Dual control)
	19	3080500	1	Grease nipple
	20	3300453	1	Fork clip

1 EXTRA FUNCTION KIT OPEN CENTRE SPOOL (EN12999-A3)

Table code
5210035-1.0

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R	Pos.	Variant Code	Q.ty	Description
	21	3300433	1	Fork
	22	5090433	1	Control lever
	23	3130005	2	90° Connection
	24	5225058	1	Carry-over
	25	5225854	1	Microswitch (Slider)
	26	5225807	1	Kit (cover with spring)
	27	5225832	1	Contact terminal (Microswitch)

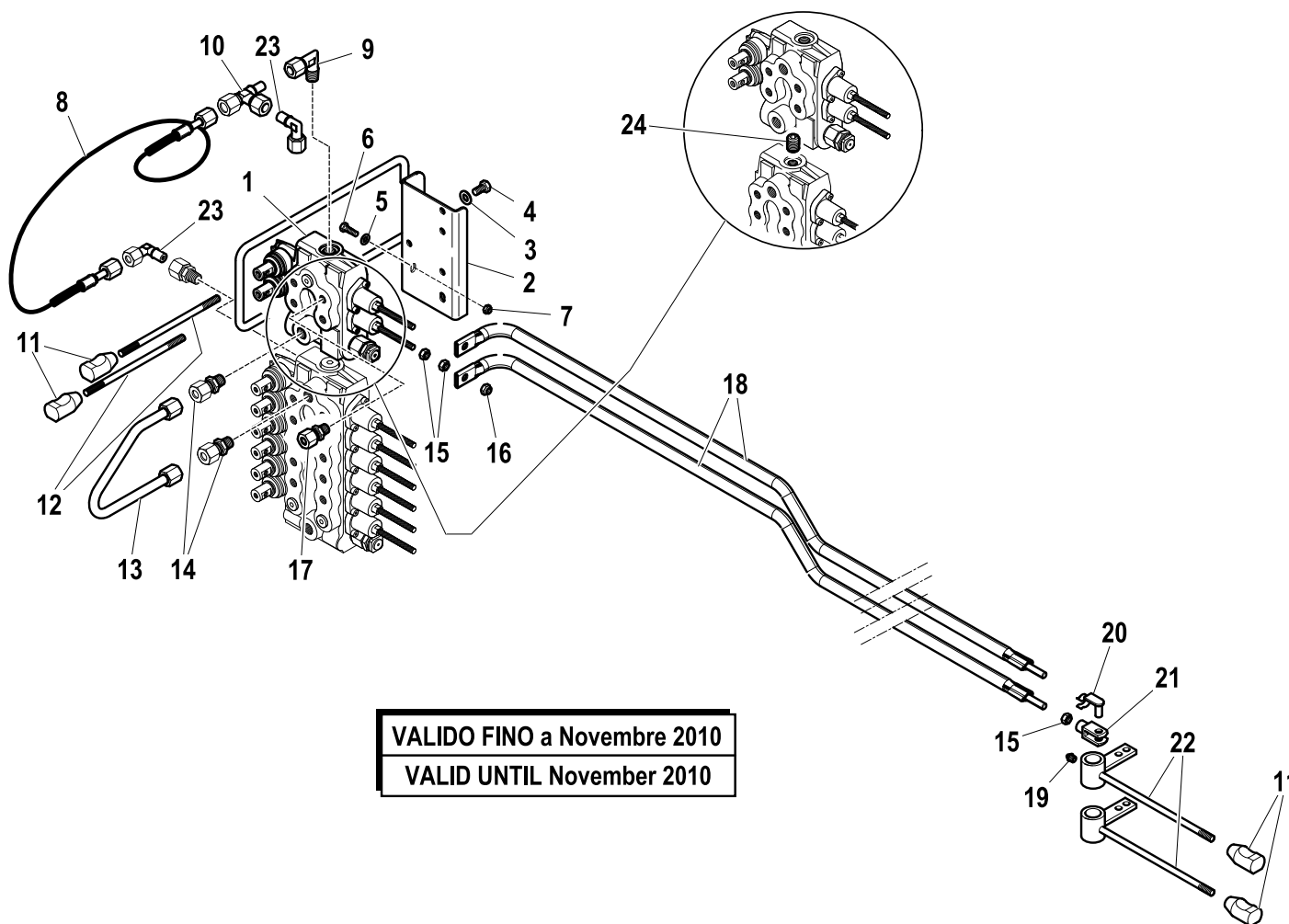
2 EXTRA FUNCTION KIT CLOSED CENTRE SPOOL

Table code

Sheet

5210218-1.0

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VALIDO FINO a Novembre 2010

VALID UNTIL November 2010

R	Pos.	Variant Code	Q.ty	Description
	1	5220808	1	Control valve
	2	5091159	1	Support (Control valve)
RC	3	3060006	2	Flat washer [D.8 UNI 6592 ZC]
	4	3010337	2	Hex screw [M8X16 8.8 ZC UNI 5739]
	5	3060030	1	Flat washer [D.6.6X18 UNI 6593 ZC]
	6	3010015	1	Hex screw [M6X20 8.8 ZC UNI 5739]
	7	3040372	1	Stopnut [M6-70 UNI7473 NORM. ZC.]
	8	5271863	1	Flexible hose
	9	3100068	1	90° Connection [90° 3/8"CON.12DIN TN94-12LR]
	10	3130003	1	Tee fitting [RACC.ORIENT. T 18X1.5 12-12]
	11	3190197	4	Knob (Black)
	12	5001514	2	Control lever
	13	5392337	1	Bonderized tube
	14	3100004	2	Straight pipe fitting [3/8"CIL.12DIN TN92-12LR]
	15	3040045	6	Nut [M8 NORM.6S UNI5588 GEOMET]
	16	3040303	1	Stopnut [M8-70 UNI7473 NORM. ZC.]
	17	3100003	4	Straight pipe fitting [1/4"CIL.DIN -10 TN92-10LR]
	18	5091283	2	Rod (Dual control)
	19	3080500	2	Grease nipple
	20	3300451	2	Fork clip

2 EXTRA FUNCTION KIT CLOSED CENTRE SPOOL

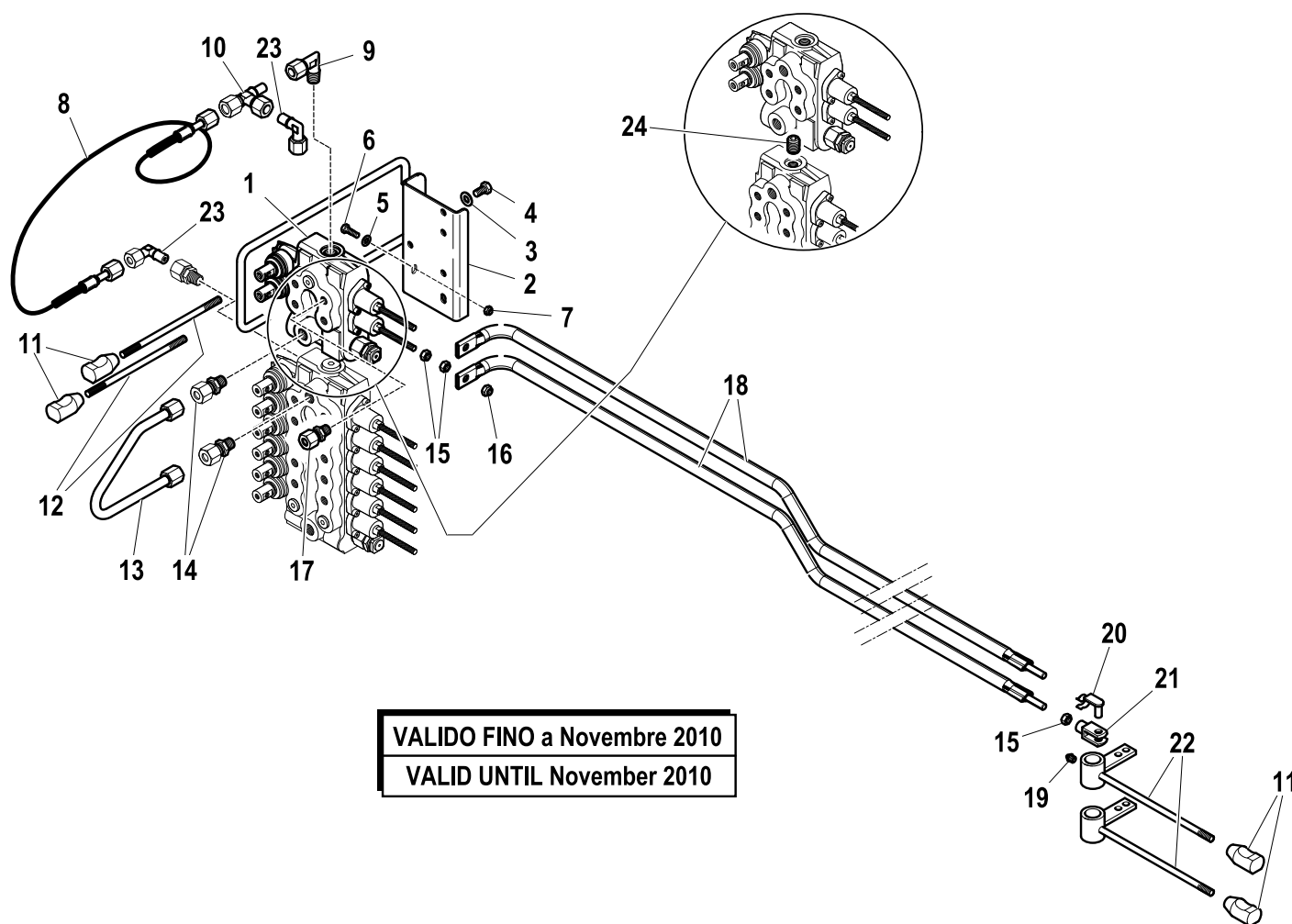
Table code

Sheet

5210218-1.0

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R	Pos.	Variant Code	Q.ty	Description
	21	3300431	2	Fork
	22	5090433	2	Control lever
	23	3130005	2	90° Connection
	24	5225058	1	Carry-over



VALIDO FINO a Novembre 2010
VALID UNTIL November 2010

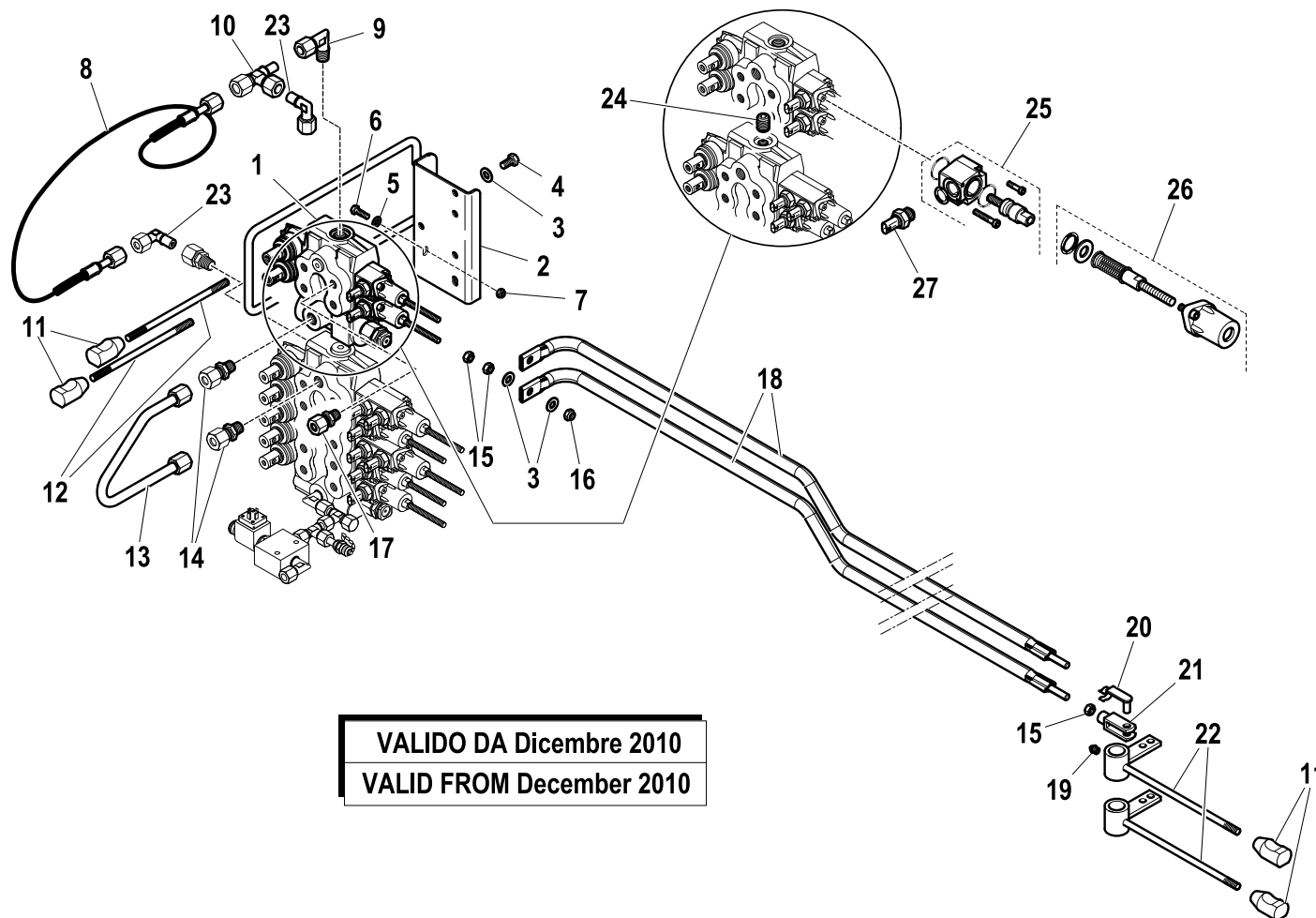
2 EXTRA FUNCTION KIT CLOSED CENTRE SPOOL (EN12999-A3)

Table code

Sheet

5210036-1.0

1/2



R	Pos.	Variant Code	Q.ty	Description
	1	5220808	1	Control valve
	2	5091159	1	Support (Control valve)
RC	3	3060006	6	Flat washer [D.8 UNI 6592 ZC]
	4	3010337	2	Hex screw [M8X16 8.8 ZC UNI 5739]
	5	3060030	1	Flat washer [D.6.6X18 UNI 6593 ZC]
	6	3010015	1	Hex screw [M6X20 8.8 ZC UNI 5739]
	7	3040372	1	Stopnut [M6-70 UNI7473 NORM. ZC.]
	8	5271863	1	Flexible hose
	9	3100068	1	90° Connection [90° 3/8"CON.12DIN TN94-12LR]
	10	3130003	1	Tee fitting [RACC.ORIENT. T 18X1.5 12-12]
	11	3190197	4	Knob (Black)
	12	5001514	2	Control lever
	13	5392337	1	Bonderized tube
	14	3100004	2	Straight pipe fitting [3/8"CIL.12DIN TN92-12LR]
	15	3040045	6	Nut [M8 NORM.6S UNI5588 GEOMET]
	16	3040303	2	Stopnut [M8-70 UNI7473 NORM. ZC.]
	17	3100003	4	Straight pipe fitting [1/4"CIL.DIN -10 TN92-10LR]
	18	5091322	2	Rod (Dual control)
	19	3080500	2	Grease nipple
	20	3300453	2	Fork clip

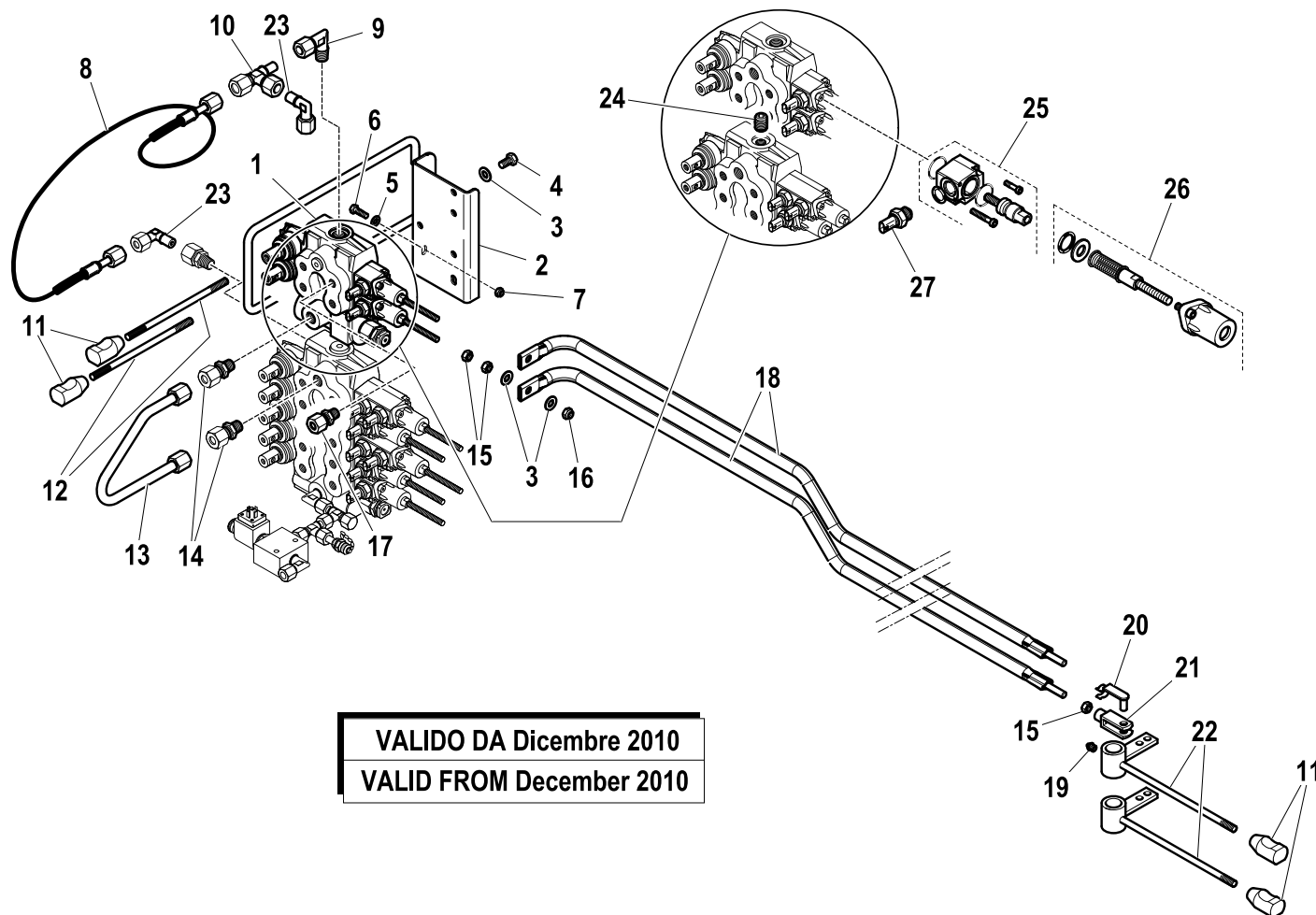
2 EXTRA FUNCTION KIT CLOSED CENTRE SPOOL (EN12999-A3)

Table code

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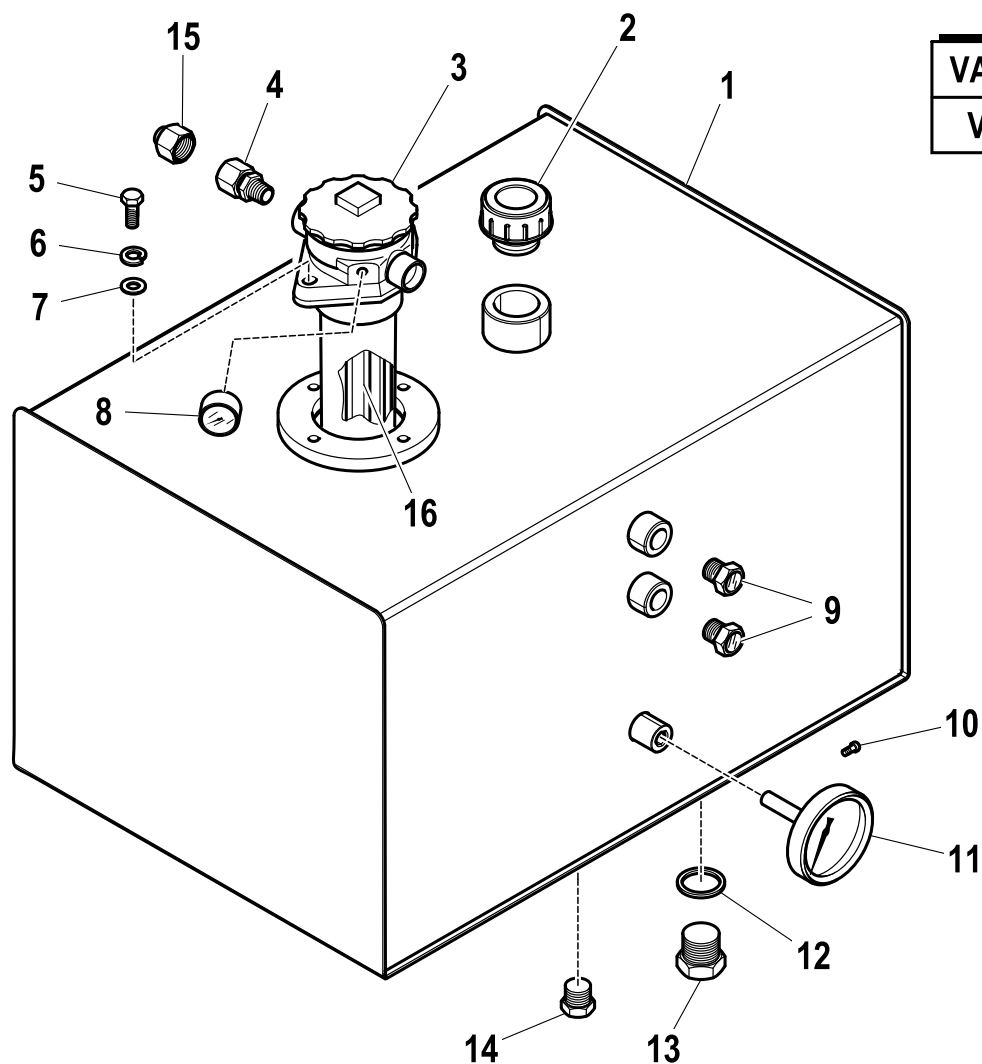
5210036-1.0

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R	Pos.	Variant Code	Q.ty	Description
	21	3300433	2	Fork
	22	5090433	2	Control lever
	23	3130005	2	90° Connection
	24	5225058	1	Carry-over
	25	5225854	2	Microswitch (Slider)
	26	5225807	2	Kit (cover with spring)
	27	5225832	1	Contact terminal (Microswitch)

VALIDO DA Dicembre 2010
VALID FROM December 2010



VALIDO FINO A Dicembre 2010

VALID UNTIL December 2010

R	Pos.	Variant Code	Q.ty	Description
	1	5091254	1	
	2	3180102	1	Tank cap
RC	3	3180195	1	Oil filter
	4	3100008	1	Straight pipe fitting [1/2" CIL.15DIN.TN92-15LR]
	5	3010339	2	Hex screw [M8X25 8.8 ZC IF UNI 5739]
RC	6	3060055	2	Split lock washer [D=8.4 C72 ZC]
RC	7	3060006	2	Flat washer [D.8 UNI 6592 ZC]
RC	8	3180147	1	Pressure gauge (Clogging indicator)
	9	W370005	2	Oil level indicator
	10	3020881	1	[M3X8 UNI7687 ZC TAGLIO CR.]
	11	3180097	1	Thermometer
	12	3060150	1	Sealing washer [BSP 1"]
	13	3110064	1	Close nipple
	14	3110070	1	Close nipple
	15	3100924	1	Female plug [D.15 TN324-15L DIN]
RC	16	3180112	1	Filtering cartridge

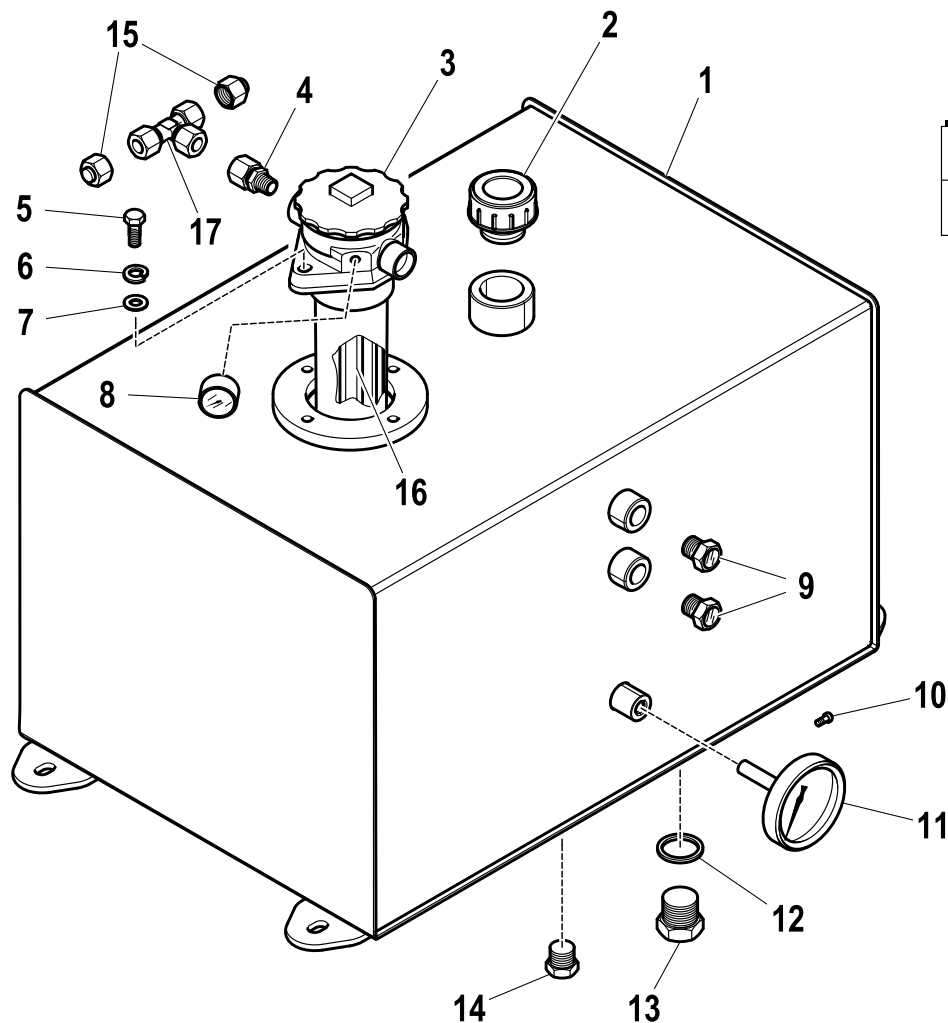
Oil tank

Table code

Sheet

5401530-1.0

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VALIDO DA Gennaio 2011
VALID FROM January 2011

R	Pos.	Variant Code	Q.ty	Description
	1	5091254	1	
	2	3180102	1	Tank cap
RC	3	3180195	1	Oil filter
	4	3100026	1	Straight pipe fitting [1/2" CIL.12DIN.TN92-12LR]
	5	3010339	2	Hex screw [M8X25 8.8 ZC IF UNI 5739]
RC	6	3060055	2	Split lock washer [D=8.4 C72 ZC]
RC	7	3060006	2	Flat washer [D.8 UNI 6592 ZC]
RC	8	3180147	1	Pressure gauge (Clogging indicator)
	9	W370005	2	Oil level indicator
	10	3020881	1	[M3X8 UNI7687 ZC TAGLIO CR.]
	11	3180097	1	Thermometer
	12	3060150	1	Sealing washer [BSP 1"]
	13	3110064	1	Close nipple
	14	3110070	1	Close nipple
	15	3100922	2	Female plug [D.12 TN324-12LS DIN]
RC	16	3180112	1	Filtering cartridge
	17	3130003	1	Tee fitting [RACC.ORIENT. T 18X1.5 12-12]

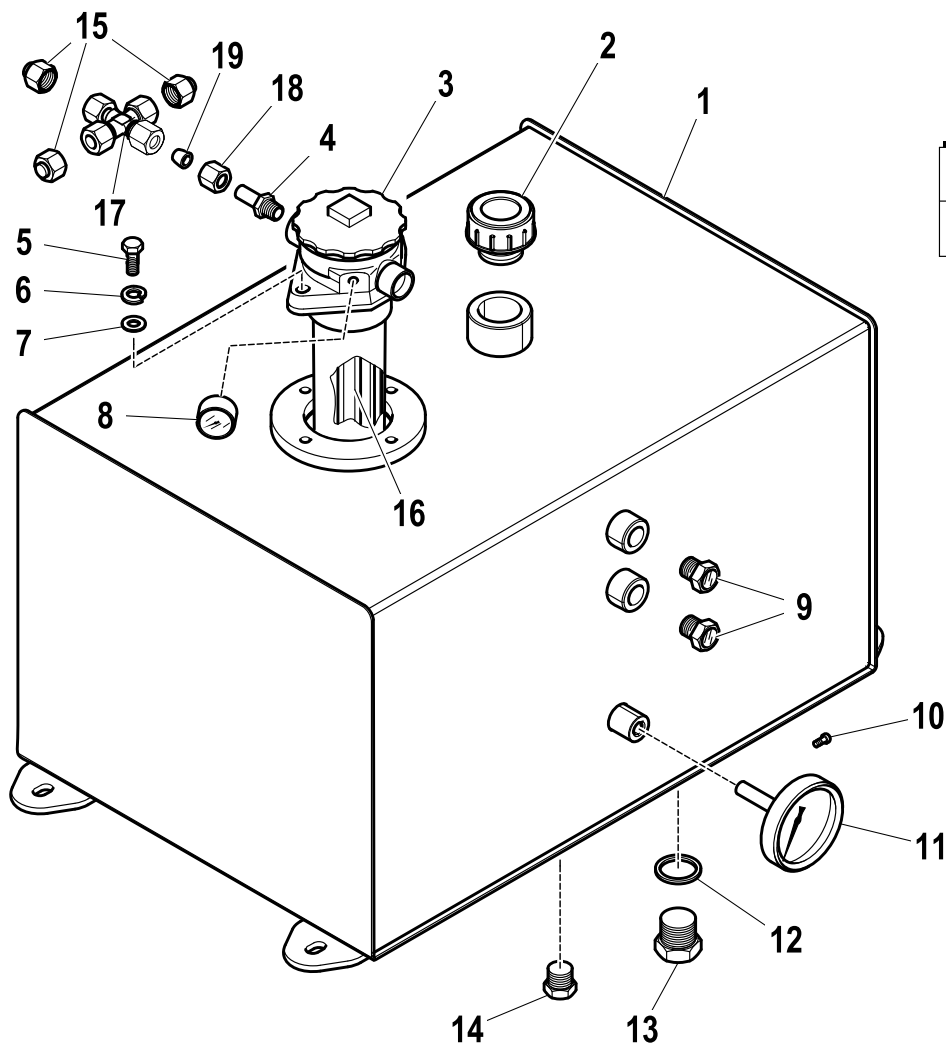
Oil tank (LI - LIG)

Table code

Sheet

5401531-1.0

1/1



VALIDO DA Gennaio 2011

VALID FROM January 2011

R	Pos.	Variant Code	Q.ty	Description
	1	5091254	1	
	2	3180102	1	Tank cap
RC	3	3180195	1	Oil filter
	4	3100343	1	Straight pipe fitting [1/2"DIR. -15DIN X COMBIN.]
	5	3010339	2	Hex screw [M8X25 8.8 ZC IF UNI 5739]
RC	6	3060055	2	Split lock washer [D=8.4 C72 ZC]
RC	7	3060006	2	Flat washer [D.8 UNI 6592 ZC]
RC	8	3180147	1	Pressure gauge (Clogging indicator)
	9	W370005	2	Oil level indicator
	10	3020881	1	[M3X8 UNI7687 ZC TAGLIO CR.]
	11	3180097	1	Thermometer
	12	3060150	1	Sealing washer [BSP 1"]
	13	3110064	1	Close nipple
	14	3110070	1	Close nipple
	15	3100924	3	Female plug [D.15 TN324-15L DIN]
RC	16	3180112	1	Filtering cartridge
	17	3100316	1	
	18	3100966	1	Nut
	19	3100967	1	

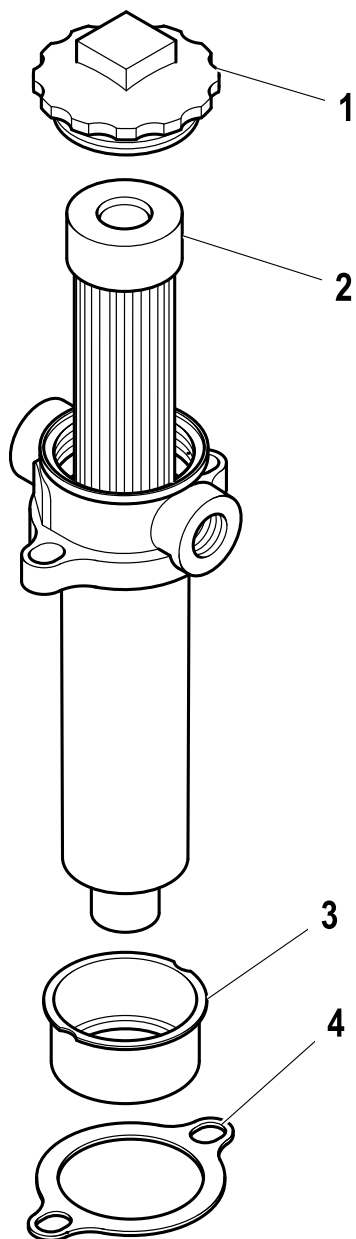
Oil filter

Table code

Sheet

3180195-1.0

1/1



VALIDO DA Mat. 20593 - 03/07/2006
VALID FROM S/N 20593 - 03/07/2006

R	Pos.	Variant Code	Q.ty	Description
	1	3180113	1	
RC	2	3180112	1	Filtering cartridge
	3	3180155	1	
	4	3180120	1	

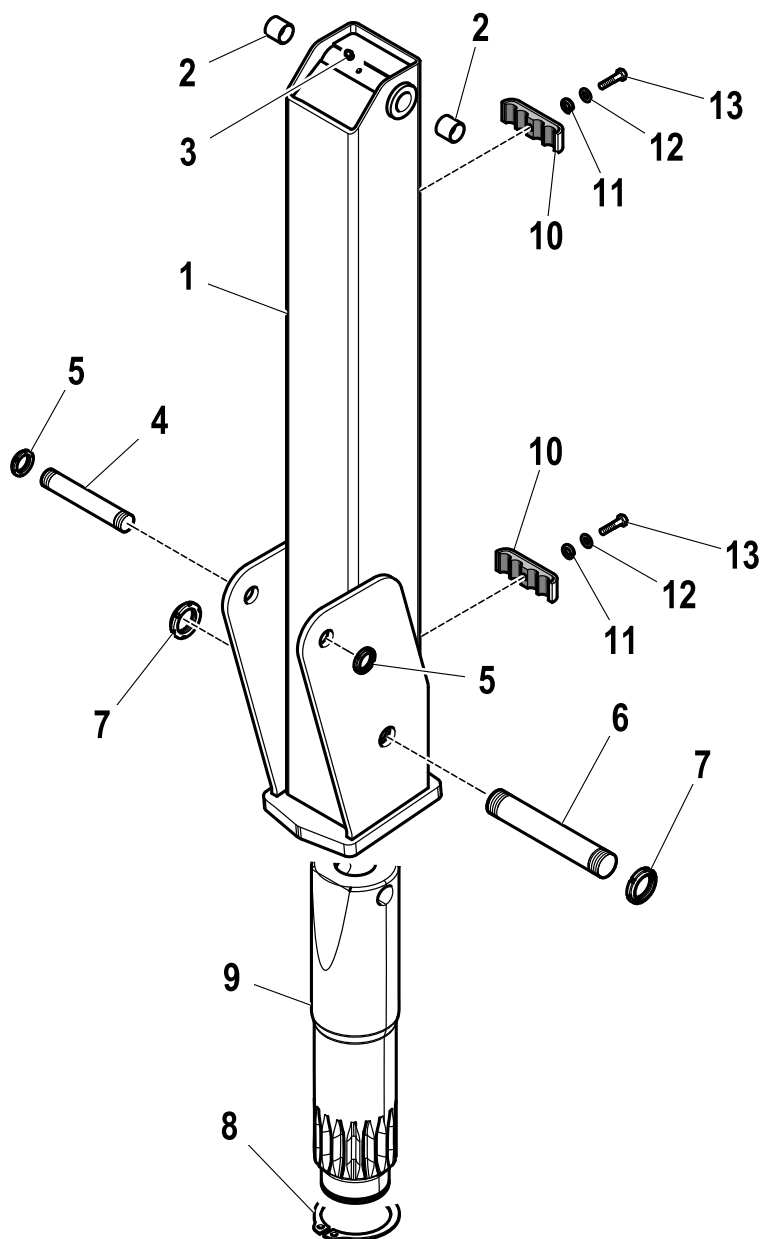
Column

Table code

Sheet

5460104-1.0

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R	Pos.	Variant Code	Q.ty	Description
	1	5040121	1	Column
	2	5140122	2	Bushing
	3	3080501	1	Grease nipple [M8X1.25]
	4	5150916	1	
	5	3040502	2	Self-locking ringnut [M25X1.5 NORMALE ZC]
	6	5150915	1	
	7	3040501	2	Self-locking ringnut [M35X1.5 NORMALE ZC]
	8	3070078	1	Seeger
	9	5050114	1	
	10	5001898	2	Clamp (Flexible hose)
RC	11	3060055	2	Split lock washer [D=8.4 C72 ZC]
RC	12	3060006	2	Flat washer [D.8 UNI 6592 ZC]
	13	3010030	2	Hex screw [M8X35 8.8 ZC UNI 5737]

Hydraulic system (Lifting hydraulic cylinder)

Table code

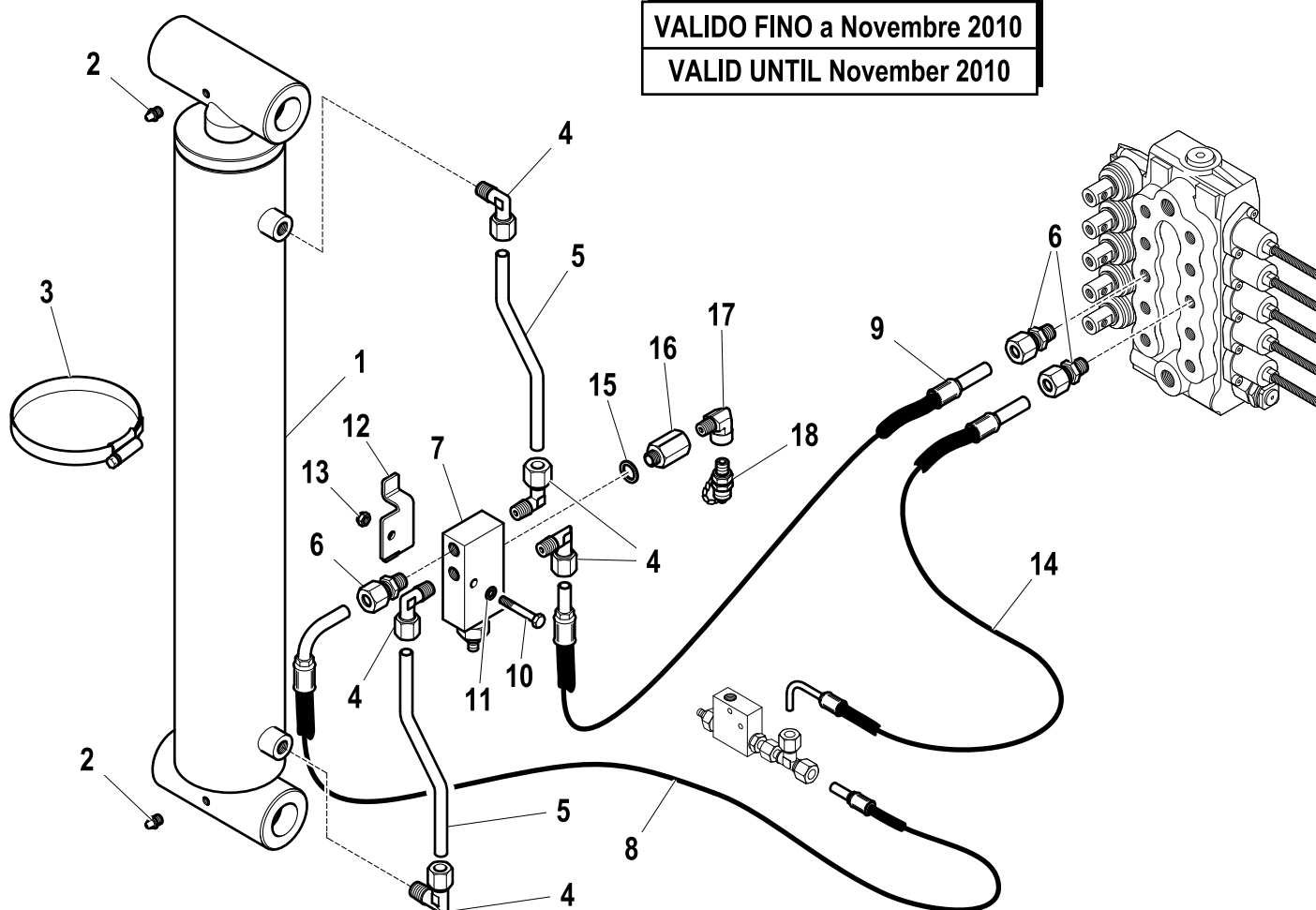
Sheet

6230189-1.0

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VALIDO FINO a Novembre 2010

VALID UNTIL November 2010



R	Pos.	Variant Code	Q.ty	Description
	1	6430189	1	Lifting hydraulic cylinder
	2	3080501	2	Grease nipple [M8X1.25]
	3	3190024	2	Clamp [87-112 12.2 ABA]
	4	3100067	5	90° Connection [90° 1/4"CON.10DIN.TN94-10LR]
	5	5232395	2	
	6	3100003	3	Straight pipe fitting [1/4"CIL.DIN -10 TN92-10LR]
	7	5220761	1	
	8	5261167	1	Flexible hose
	9	5261169	1	Flexible hose
	10	3010023	1	Hex screw [M6X40 8.8 ZC UNI 5739]
	11	3060030	1	Flat washer [D.6.6X18 UNI 6593 ZC]
	12	5001857	1	Valve support
	13	3040372	1	Stopnut [M6-70 UNI7473 NORM. ZC.]
	14	5261176	1	Flexible hose
	15	3060142	1	Sealing washer [BSP 1/8"]
	16	3110106	1	Reducing fitting
	17	3111512	1	90° Connection
	18	3111523	1	Pipe fitting (Tapping point) [RACC. MILITES 16X2-1/4"G]

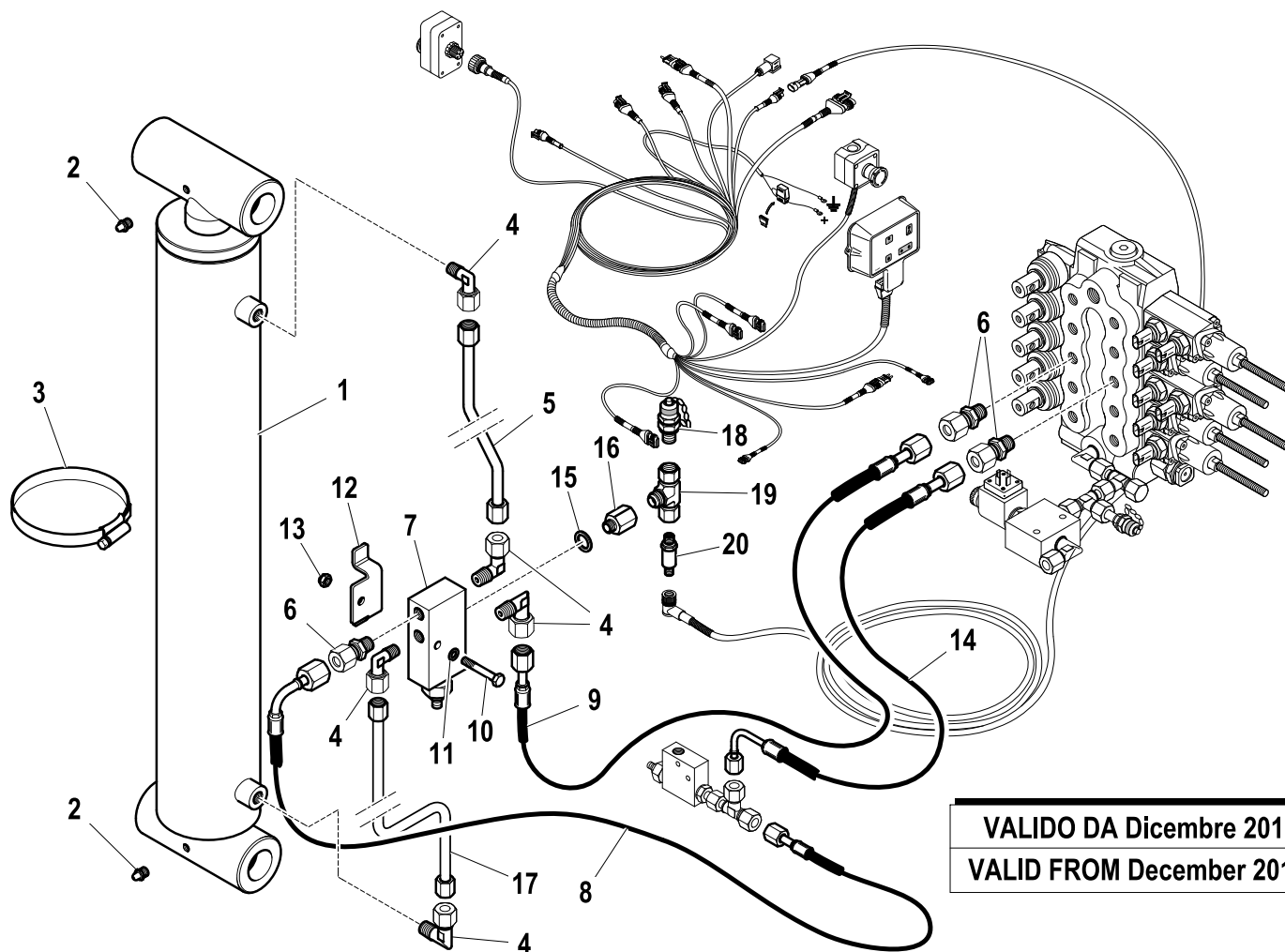
Lifting hydraulic cylinder (EN12999-A3)

Table code

Sheet

6230189-2.0

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VALIDO DA Dicembre 2010
VALID FROM December 2010

R	Pos.	Variant Code	Q.ty	Description
	1	6430189	1	Lifting hydraulic cylinder
	2	3080501	2	Grease nipple [M8X1.25]
	3	3190024	2	Clamp [87-112 12.2 ABA]
	4	3100067	5	90° Connection [90° 1/4"CON.10DIN.TN94-10LR]
	5	5392108	1	
	6	3100003	3	Straight pipe fitting [1/4"CIL.DIN -10 TN92-10LR]
	7	5220761	1	
	8	5261167	1	Flexible hose
	9	5261169	1	Flexible hose
	10	3010023	1	Hex screw [M6X40 8.8 ZC UNI 5739]
	11	3060030	1	Flat washer [D.6.6X18 UNI 6593 ZC]
	12	5001857	1	Valve support
	13	3040372	1	Stopnut [M6-70 UNI7473 NORM. ZC.]
	14	5261176	1	Flexible hose
	15	3060142	1	Sealing washer [BSP 1/8"]
	16	3110106	1	Reducing fitting
	17	5392107	1	
	18	3111523	1	Pipe fitting (Tapping point) [RACC. MILITES 16X2-1/4"G]
	19	3111010	1	
	20	3310612	1	Pressure sensor

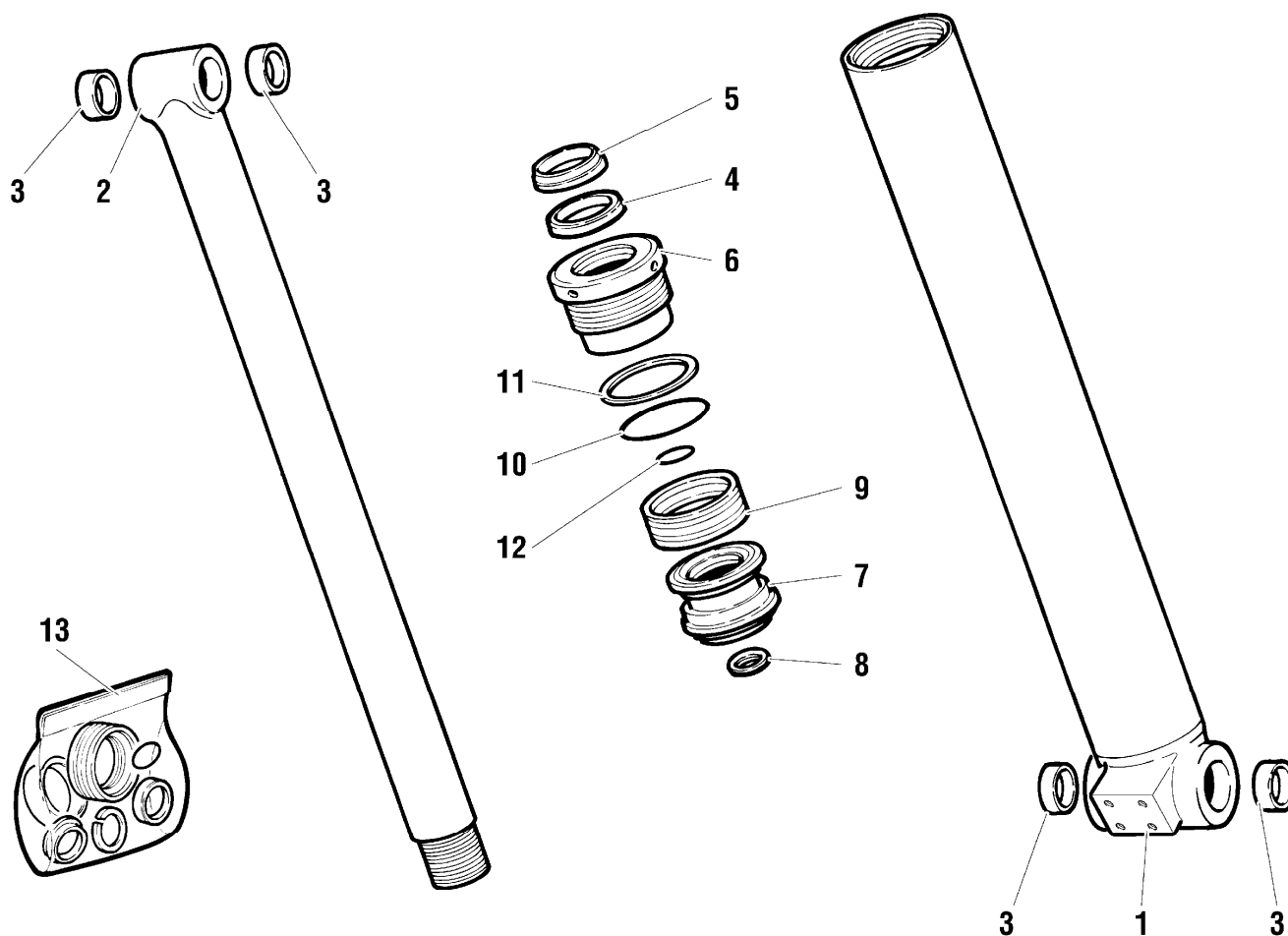
Lifting hydraulic cylinder

Table code

Sheet

6430189-1.0

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R	Pos.	Variant Code	Q.ty	Description
	1	6070612	1	
	2	6030914	1	
	3	5140122	4	Bushing
	4	3400102	1	Seal
	5	3420028	1	W-ring
	6	6040300	1	Close nipple
	7	6050233	1	Piston
	8	3040501	1	Self-locking ringnut [M35X1.5 NORMALE ZC]
	9	3400514	1	Seal
	10	3450214	1	O-ring joint
	11	3460330	1	Anti-extrusion ring
	12	3450114	1	O-ring joint
RC	13	5550775	1	Seal kit

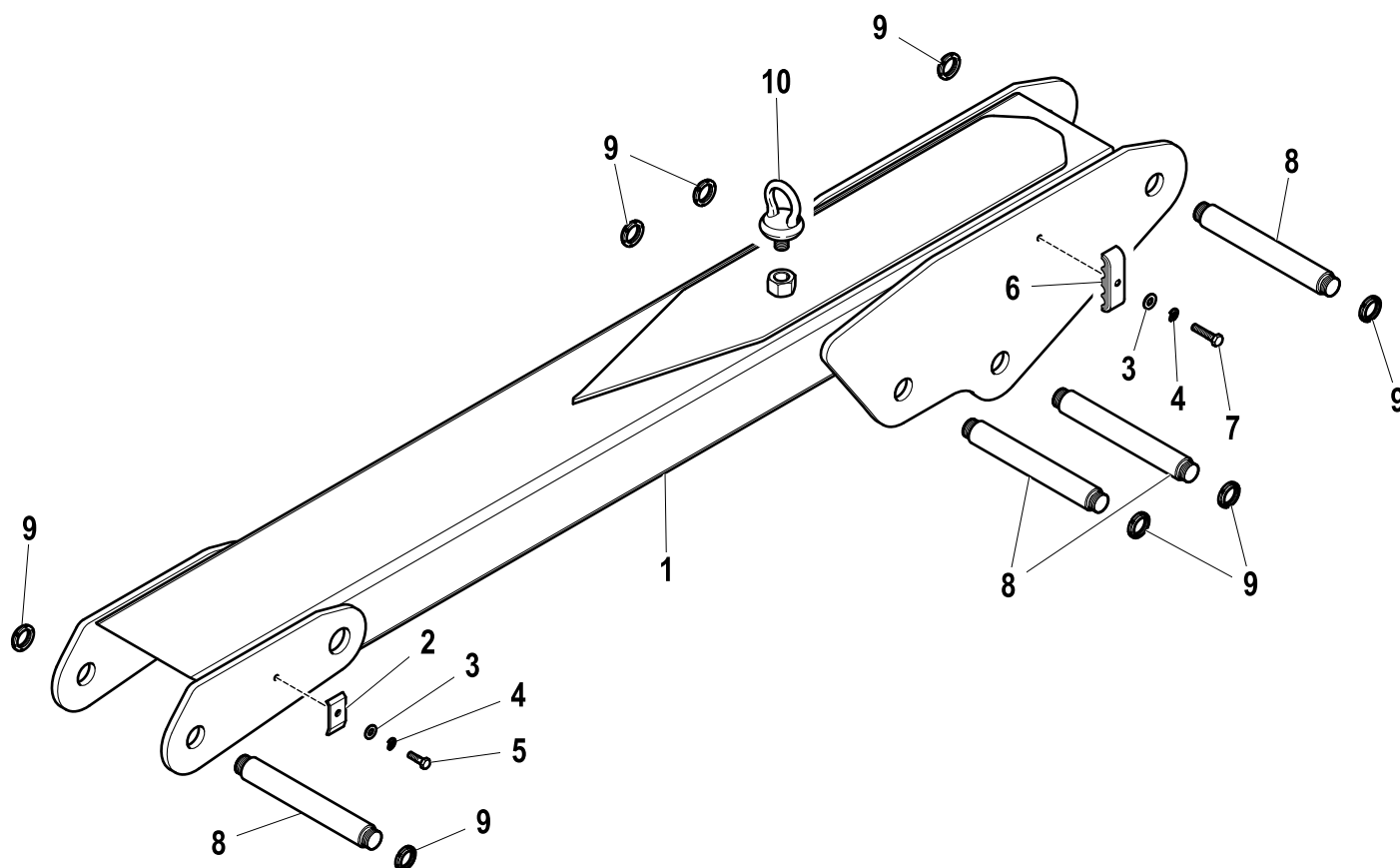
1st Boom

Table code

Sheet

5470104-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5030300	1	Main boom
	2	5000033	1	Clamp (Pipe)
RC	3	3060006	2	Flat washer [D.8 UNI 6592 ZC]
RC	4	3060055	2	Split lock washer [D=8.4 C72 ZC]
	5	3010339	1	Hex screw [M8X25 8.8 ZC IF UNI 5739]
	6	5001898	1	Clamp (Flexible hose)
	7	3010030	1	Hex screw [M8X35 8.8 ZC UNI 5737]
	8	5150917	4	
	9	3040502	8	Self-locking ringnut [M25X1.5 NORMALE ZC]
	10	3200100	1	Eye bolt

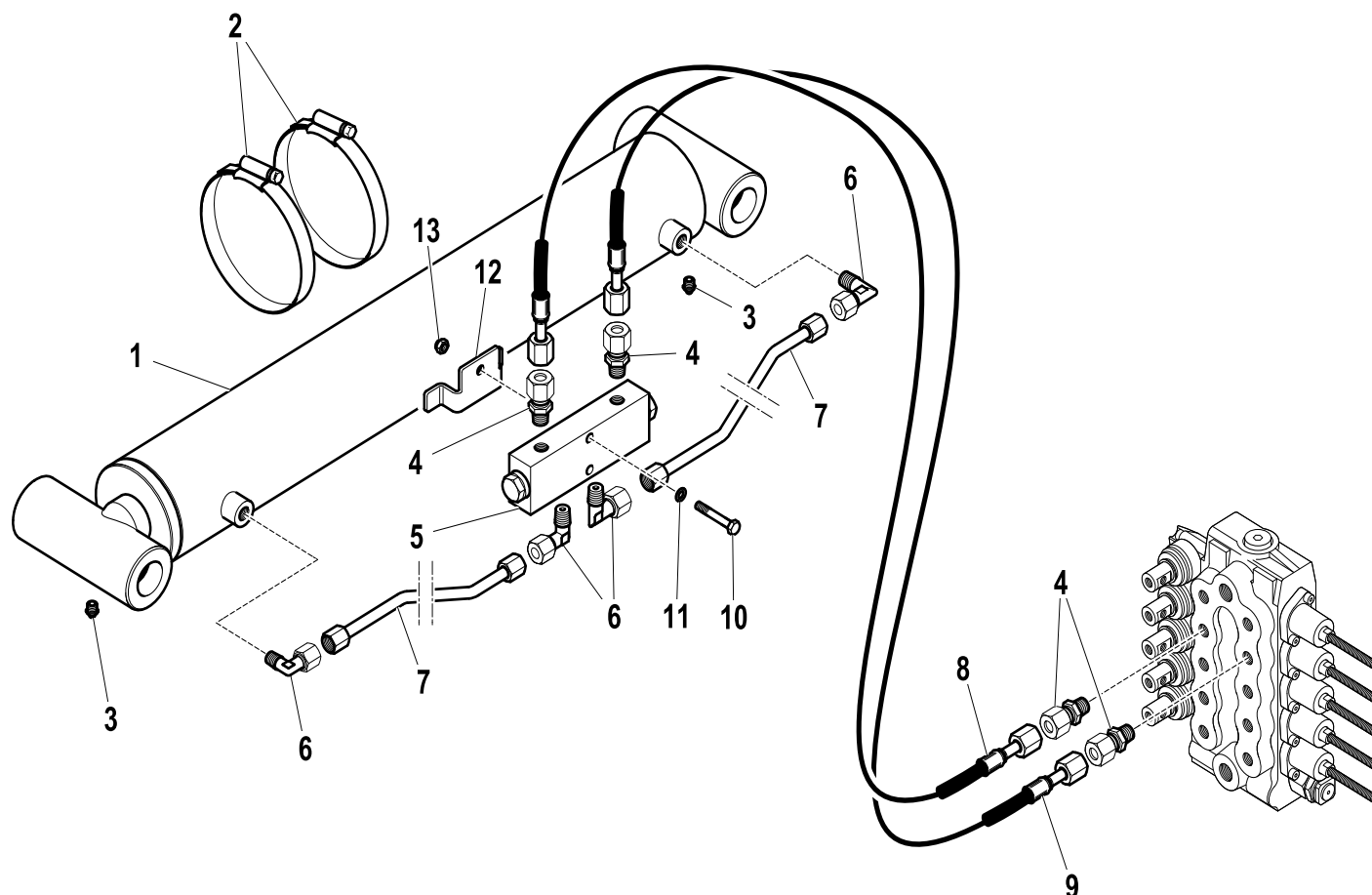
Hydraulic system (Articulation Hydraulic jack)

Table code

Sheet

6230190-1.0

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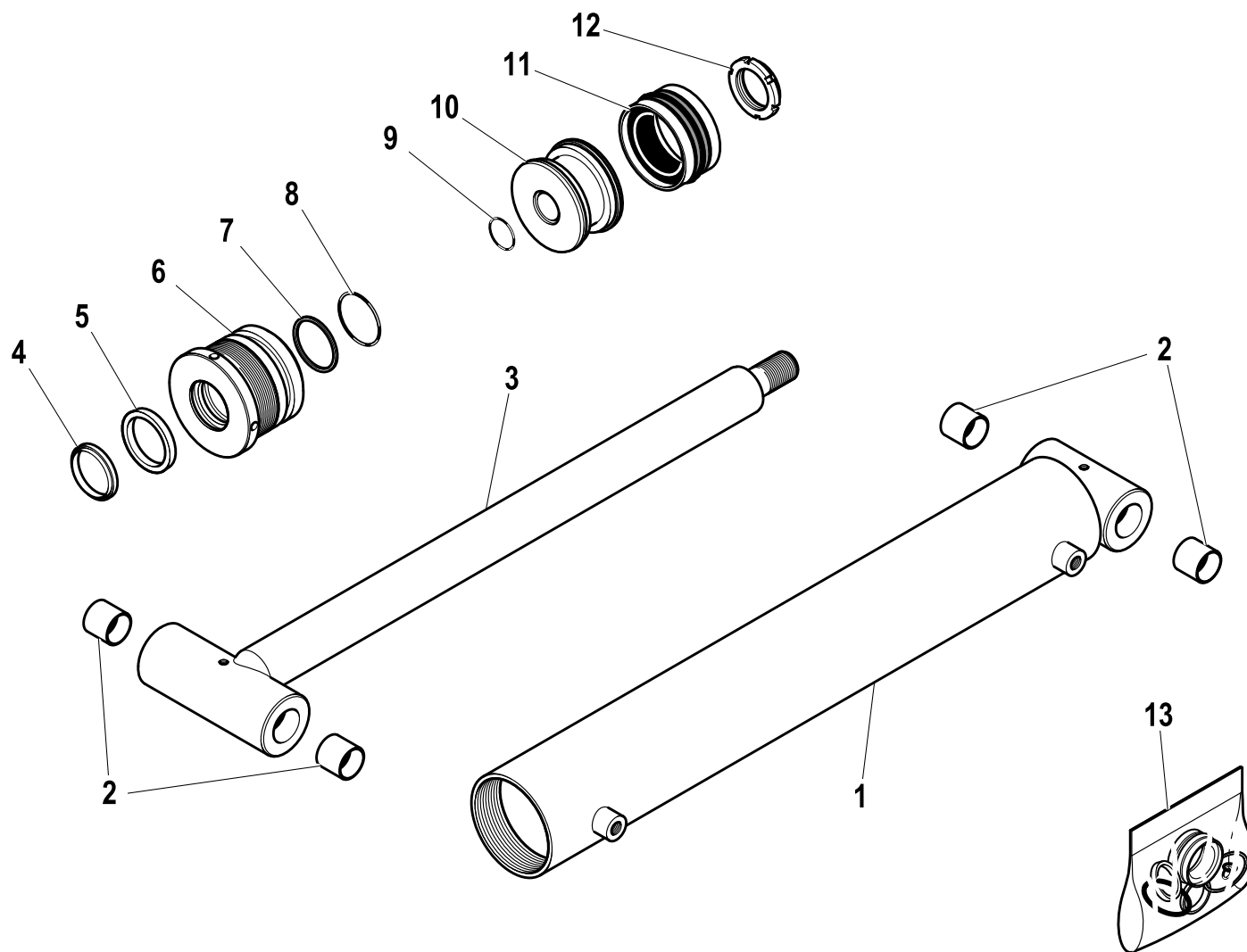


R	Pos.	Variant Code	Q.ty	Description
	1	6430190	1	Articulation Hydraulic jack
	2	3190024	2	Clamp [87-112 12.2 ABA]
	3	3080501	2	Grease nipple [M8X1.25]
	4	3100003	4	Straight pipe fitting [1/4"CIL.DIN -10 TN92-10LR]
	5	5220762	1	
	6	3100067	4	90° Connection [90° 1/4"CON.10DIN.TN94-10LR]
	7	5392396	2	
	8	5261170	1	Flexible hose
	9	5261171	1	Flexible hose
	10	3010023	1	Hex screw [M6X40 8.8 ZC UNI 5739]
	11	3060030	1	Flat washer [D.6.6X18 UNI 6593 ZC]
	12	5001857	1	Valve support
	13	3040372	1	Stopnut [M6-70 UNI7473 NORM. ZC.]

ARTICULATION HYDRAULIC JACK

Table code
6430190-1.0

Sheet
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R	Pos.	Variant Code	Q.ty	Description
	1	6070614	1	
	2	5140122	4	Bushing
	3	6030920	1	
	4	3420028	1	W-ring
	5	3400102	1	Seal
	6	6040300	1	Close nipple
	7	3460330	1	Anti-extrusion ring
	8	3450214	1	O-ring joint
	9	3450114	1	O-ring joint
	10	6050233	1	Piston
	11	3400514	1	Seal
	12	3040501	1	Self-locking ringnut [M35X1.5 NORMALE ZC]
RC	13	5550775	1	Seal kit

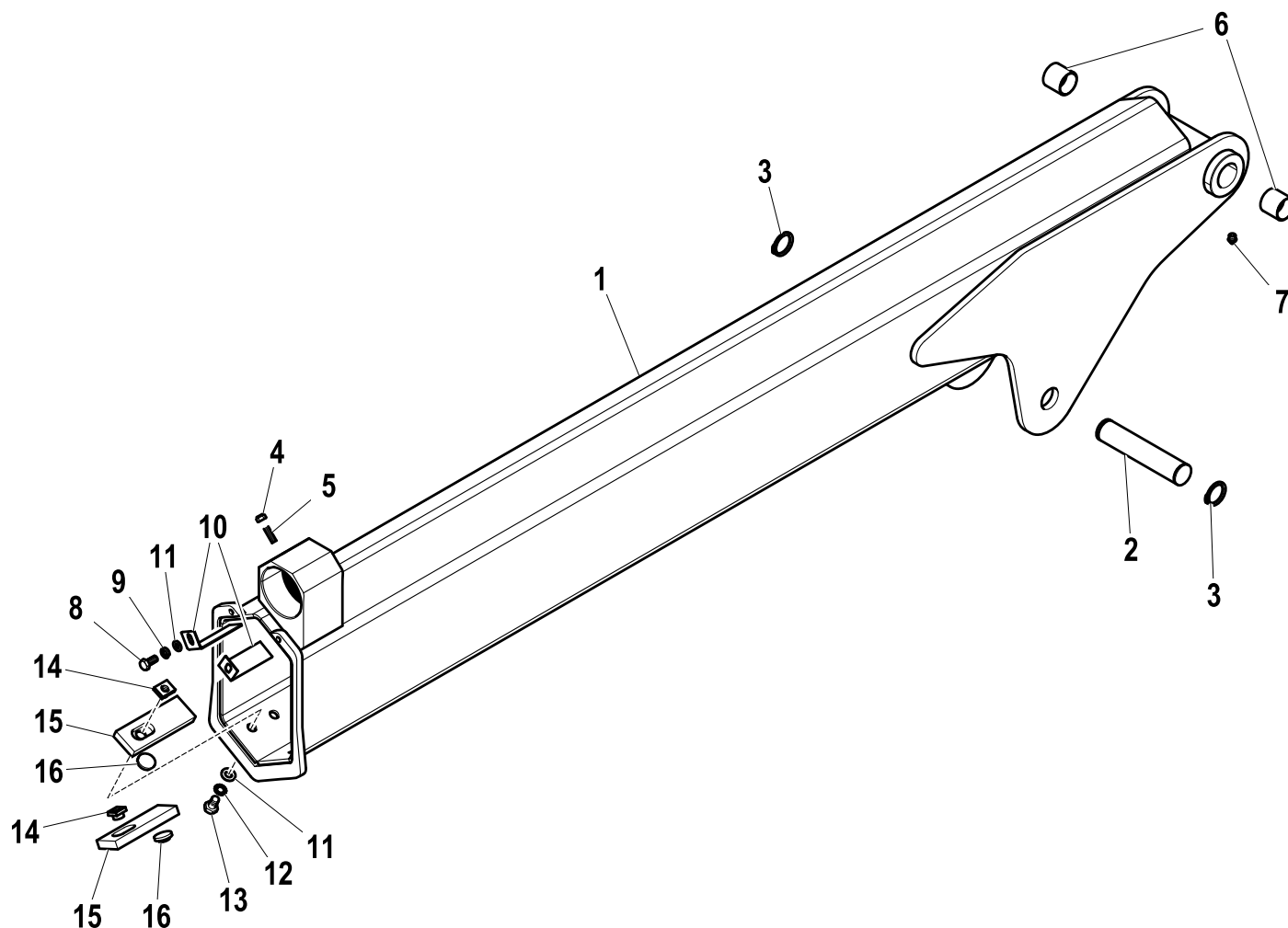
2nd Boom

Table code

Sheet

5480110-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5030301	1	Secondary boom
	2	5150914	1	
	3	3070027	2	Seeger [Seeger x alberi D.30]
	4	3040519	1	Stopnut
	5	3060505	1	Grub screw
	6	5140122	2	Bushing
	7	3080501	1	Grease nipple [M8X1.25]
	8	3010337	2	Hex screw [M8X16 8.8 ZC UNI 5739]
RC	9	3060055	2	Split lock washer [D=8.4 C72 ZC]
RC	10	5000685	6	Plate (Thickness)
RC	11	3060006	4	Flat washer [D.8 UNI 6592 ZC]
RC	12	3060918	2	Tooth lock washer [D.8 TIPO A UNI8842 ZC]
RC	13	3010336	2	Hex screw [M8X12 8.8 ZC UNI 5739]
RC	14	5001087	2	Button (Control board)
RC	15	5140722	2	Slide shoe
RC	16	5140656	2	Button (Backlash)

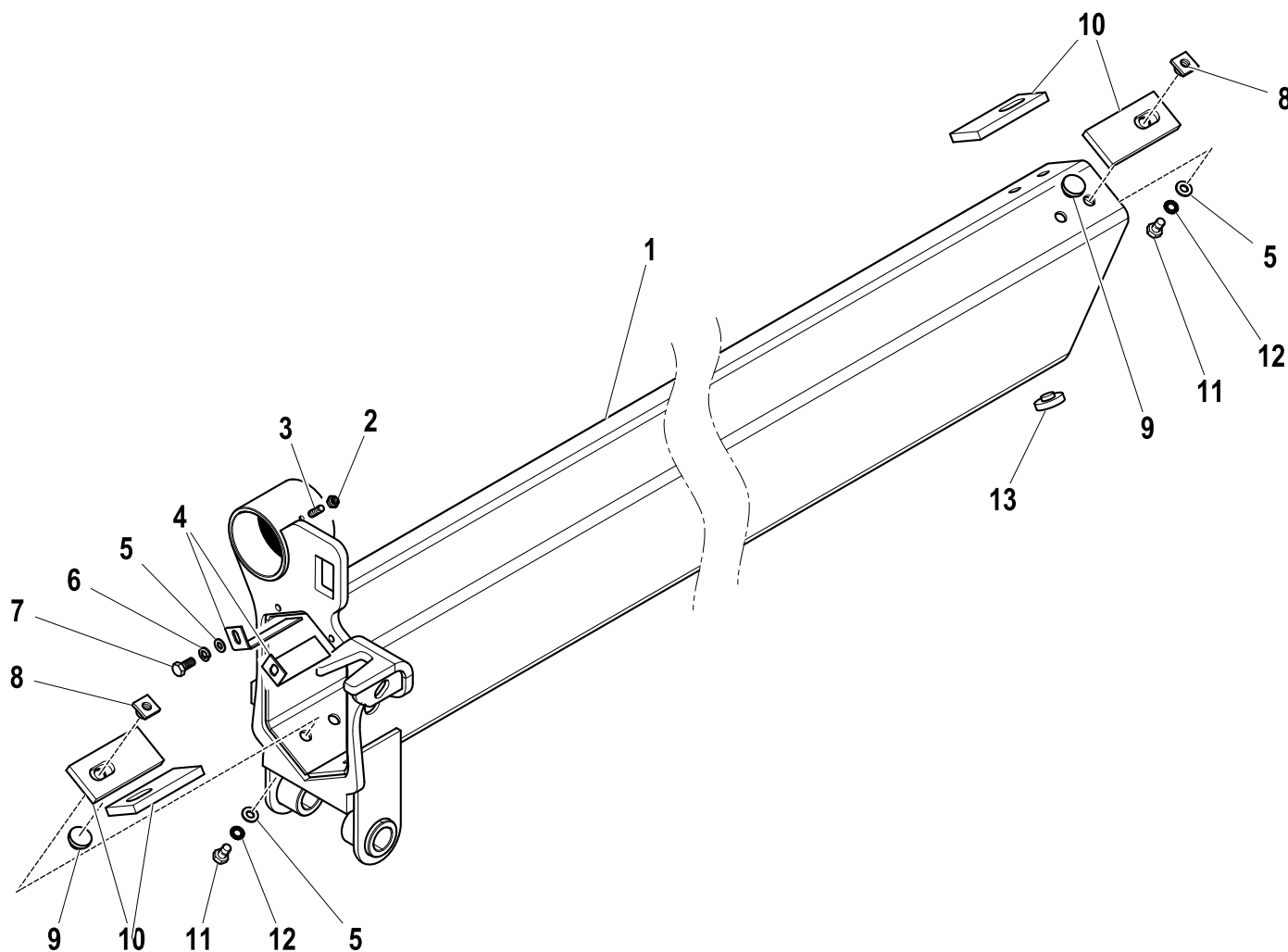
1st Extension

Table code

Sheet

5490101-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5020558	1	Extension
	2	3040519	1	Stopnut
	3	3060505	1	Grub screw
RC	4	5000685	8	Plate (Thickness)
RC	5	3060006	6	Flat washer [D.8 UNI 6592 ZC]
RC	6	3060055	2	Split lock washer [D=8.4 C72 ZC]
	7	3010337	2	Hex screw [M8X16 8.8 ZC UNI 5739]
RC	8	5001087	4	Button (Control board)
RC	9	5140656	4	Button (Backlash)
RC	10	5140722	4	Slide shoe
RC	11	3010336	4	Hex screw [M8X12 8.8 ZC UNI 5739]
RC	12	3060918	4	Tooth lock washer [D.8 TIPO A UNI8842 ZC]
	13	5001462	2	Insert (Backlash)

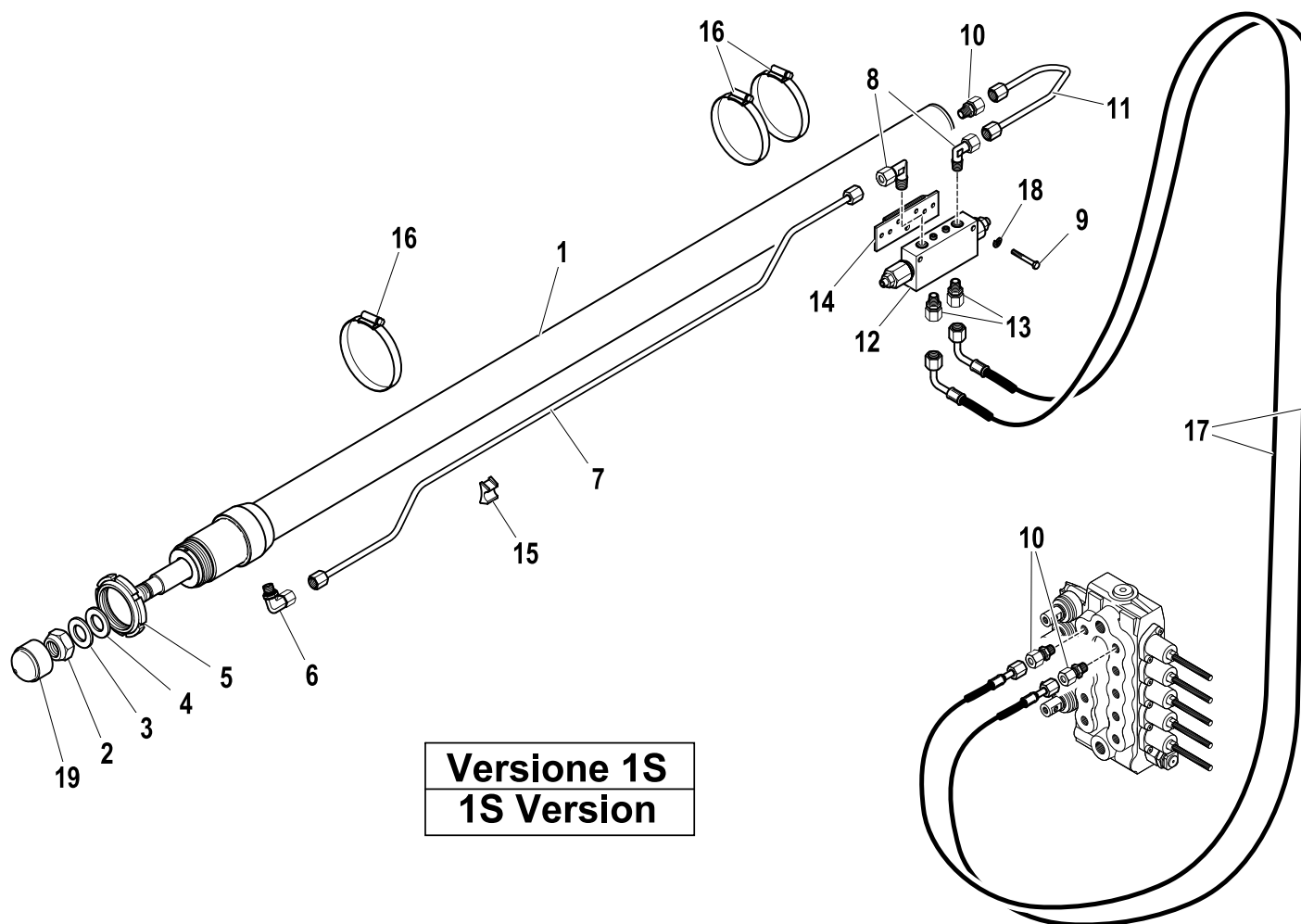
Hydraulic system (1st Extension hydraulic)

Table code

Sheet

6210440-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	6410440	1	Extension Hydraulic jack
	2	3040381	1	Stopnut
	3	3060014	1	Flat washer [D.25X44X4 UNI 6592 ZC]
	4	5001575	1	Washer (Extension)
	5	3040510	1	Self-locking ringnut
	6	3100067	1	90° Connection [90° 1/4"CON.10DIN.TN94-10LR]
	7	5392389	1	
	8	3101308	2	90° Connection [C90°3/8"-10 DIN 3903]
	9	3010019	2	Hex screw [M6X45 8.8 ZC UNI 5737]
	10	3100003	3	Straight pipe fitting [1/4"CIL.DIN -10 TN92-10LR]
	11	5392390	1	
	12	5220122	1	Valve
	13	3100005	2	Straight pipe fitting [3/8"CIL.10DIN TN92-10LR]
	14	5000693	1	Valve support
	15	5140133	1	Piping mounting
	16	3190025	3	Clamp
	17	5261172	2	Flexible hose
	18	3060053	2	Split lock washer [D=6.4 C72 ZC]
	19	3190244	1	Plug (Guard)

1st Extension hydraulic

Table code

Sheet

6410440-1.0

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Cilindro 1° sfilo per 1S

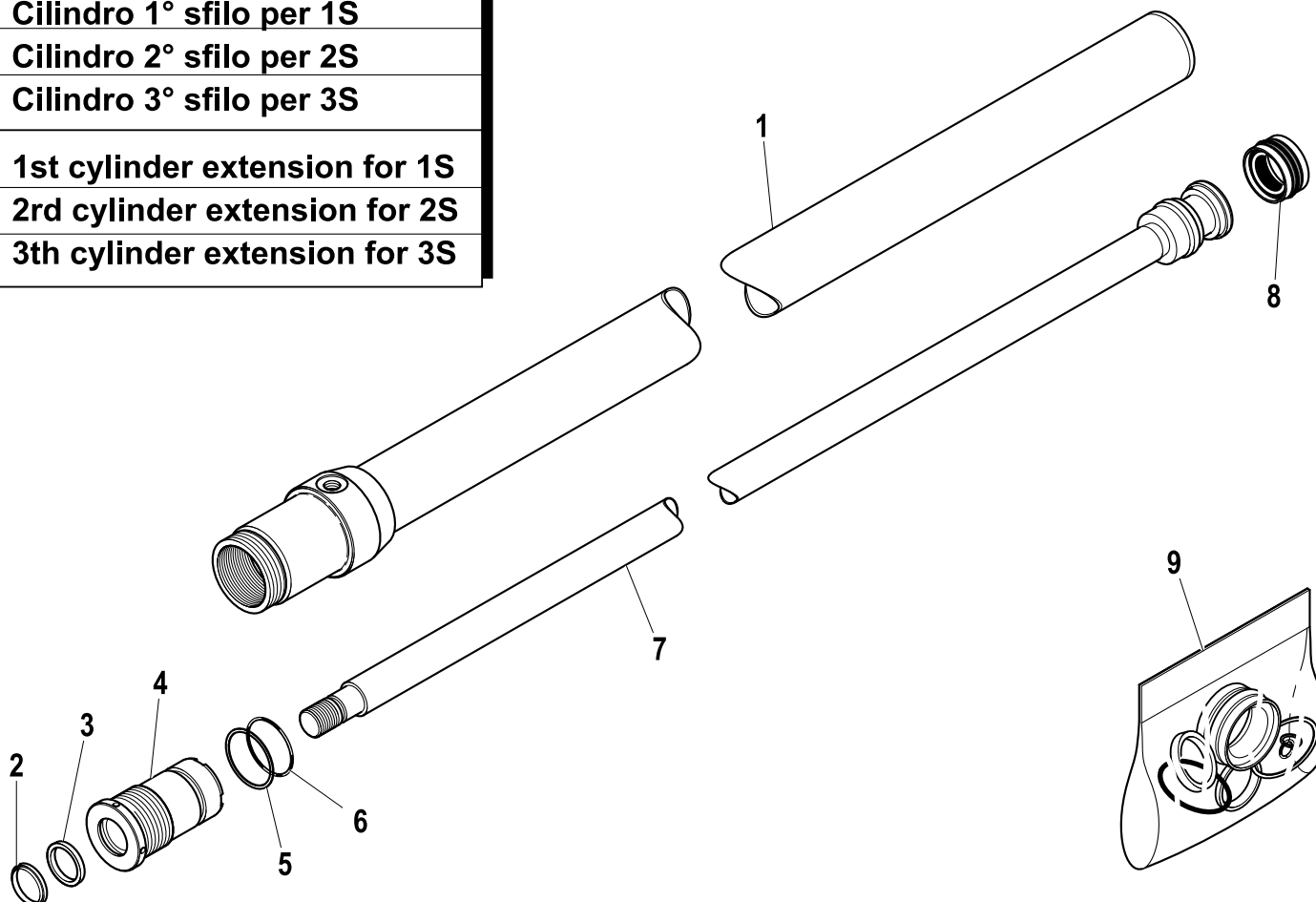
Cilindro 2° sfilo per 2S

Cilindro 3° sfilo per 3S

1st cylinder extension for 1S

2rd cylinder extension for 2S

3th cylinder extension for 3S



R	Pos.	Variant Code	Q.ty	Description
	1	6070613	1	
	2	3420015	1	W-ring
	3	3400043	1	Seal
	4	6040291	1	Close nipple
	5	3460119	1	Anti-extrusion ring
	6	3450118	1	O-ring joint
	7	6030916	1	
	8	3400505	1	Seal
RC	9	5550761	1	Seal kit

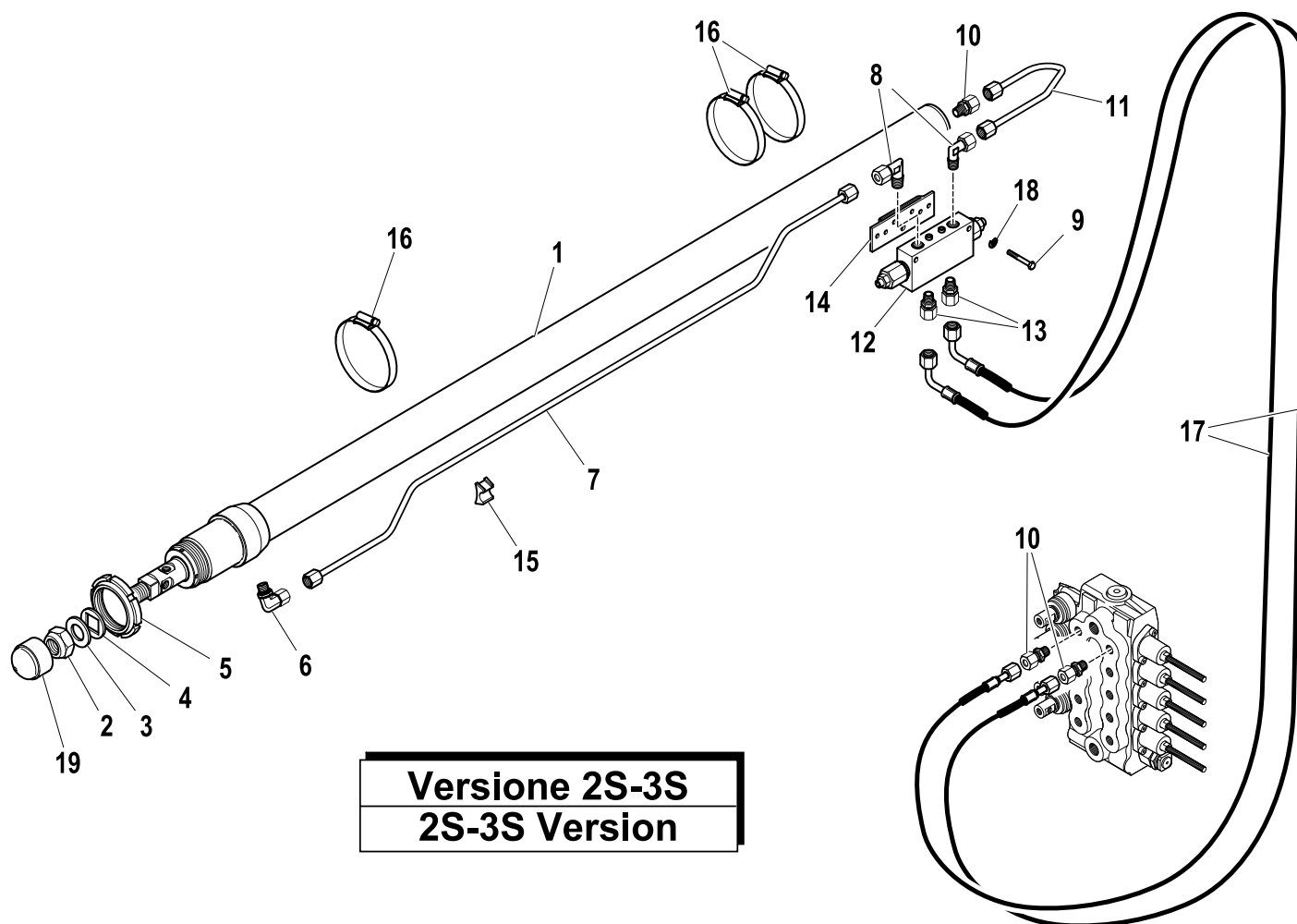
Hydraulic system (1st Extension hydraulic)

Table code

Sheet

6210439-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	6410439	1	Extension Hydraulic jack
	2	3040381	1	Stopnut
	3	3060014	1	Flat washer [D.25X44X4 UNI 6592 ZC]
	4	5001365	1	Lock washer (Control board)
	5	3040510	1	Self-locking ringnut
	6	3100067	1	90° Connection [90° 1/4"CON.10DIN.TN94-10LR]
	7	5392389	1	
	8	3101308	2	90° Connection [C90°3/8"-10 DIN 3903]
	9	3010019	2	Hex screw [M6X45 8.8 ZC UNI 5737]
	10	3100003	3	Straight pipe fitting [1/4"CIL.DIN -10 TN92-10LR]
	11	5392390	1	
	12	5220122	1	Valve
	13	3100005	2	Straight pipe fitting [3/8"CIL.10DIN TN92-10LR]
	14	5000693	1	Valve support
	15	5140133	1	Piping mounting
	16	3190025	3	Clamp
	17	5261172	2	Flexible hose
	18	3060053	2	Split lock washer [D=6.4 C72 ZC]
	19	3190244	1	Plug (Guard)

1st Extension hydraulic

Table code

Sheet

6410439-1.0

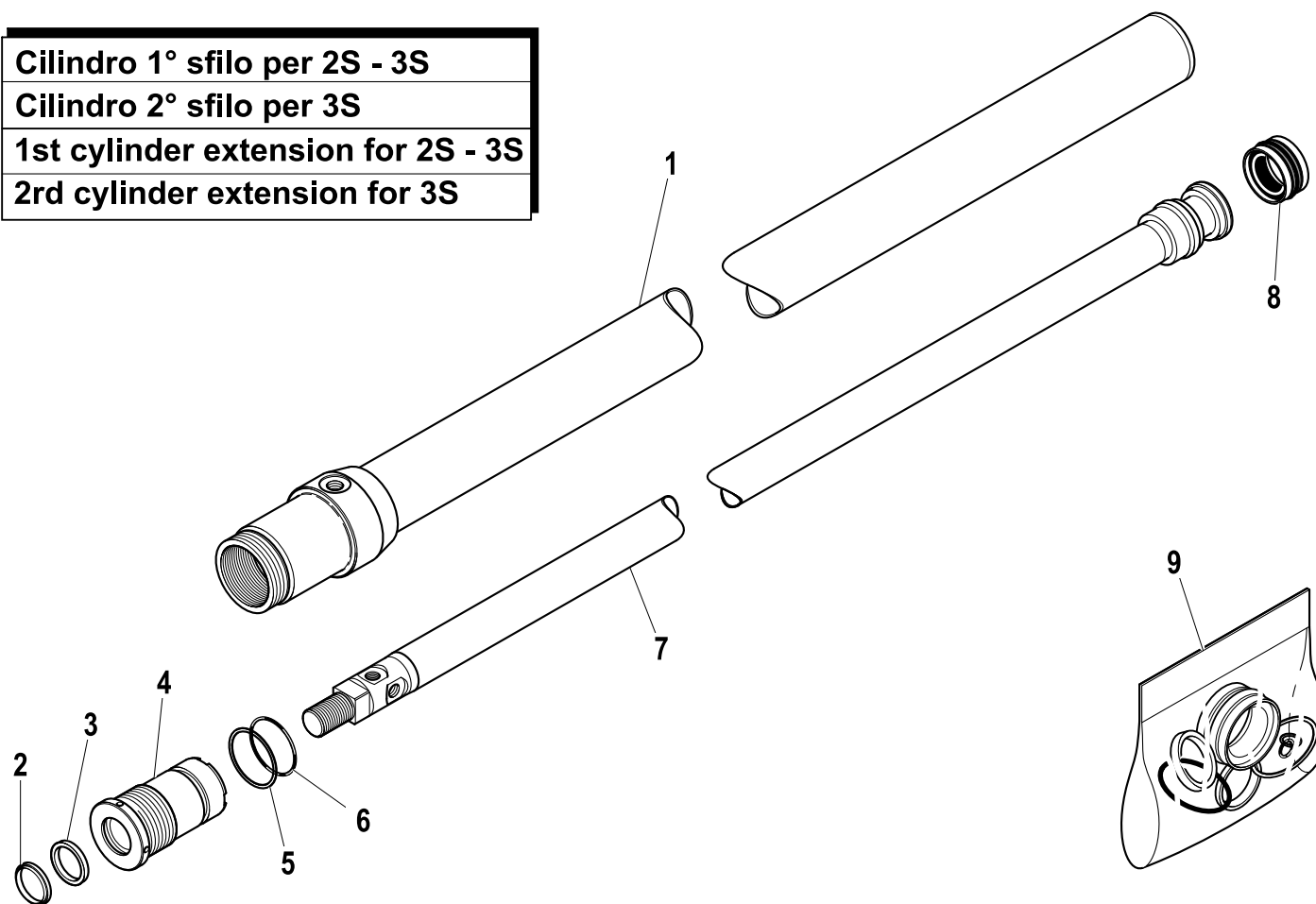
1/1

Cilindro 1° sfilo per 2S - 3S

Cilindro 2° sfilo per 3S

1st cylinder extension for 2S - 3S

2rd cylinder extension for 3S



R	Pos.	Variant Code	Q.ty	Description
	1	6070613	1	
	2	3420018	1	W-ring
	3	3400055	1	Seal
	4	6040290	1	Close nipple
	5	3460119	1	Anti-extrusion ring
	6	3450118	1	O-ring joint
	7	6030918	1	
	8	3400505	1	Seal
RC	9	5550760	1	Seal kit

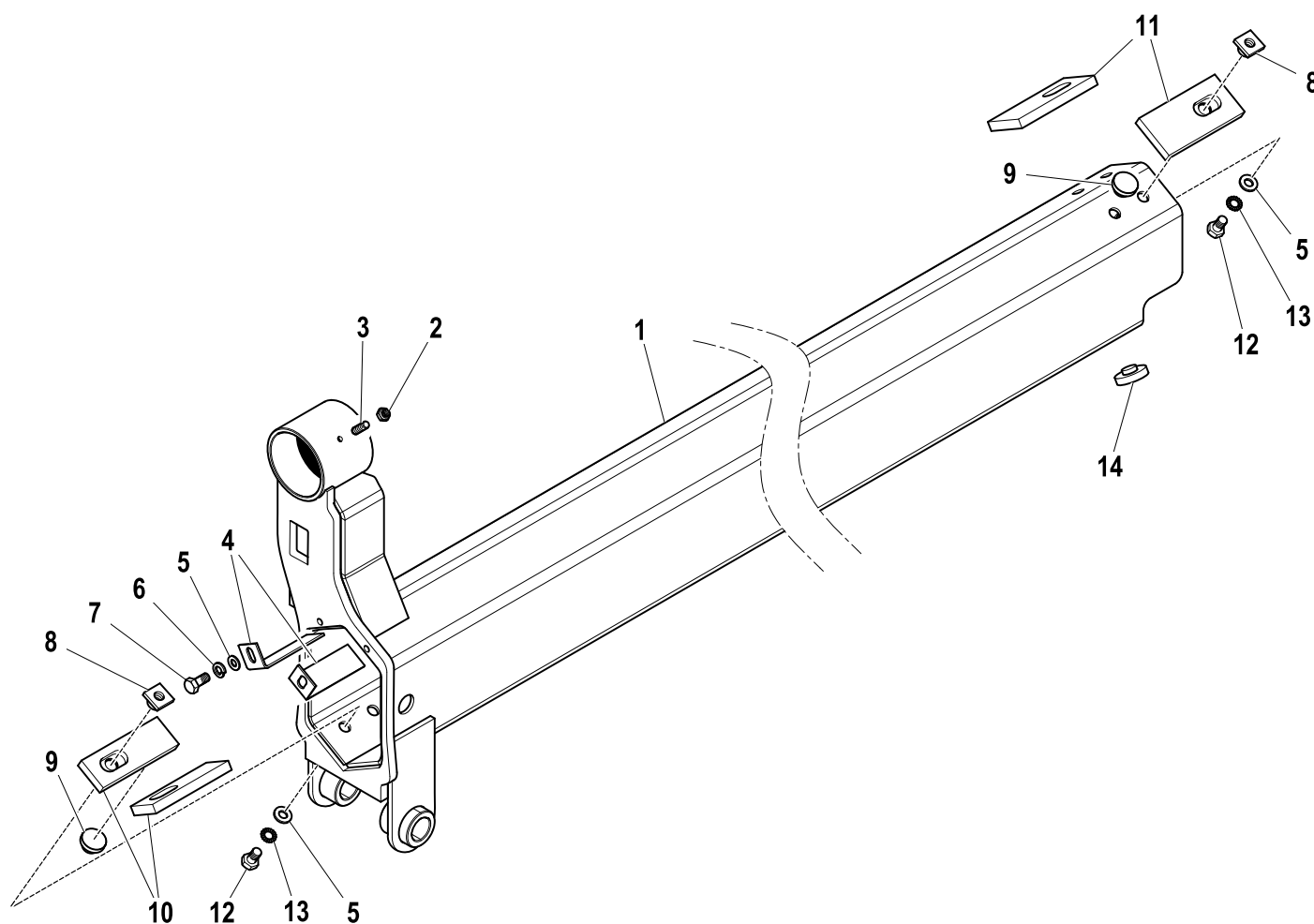
2nd Extension

Table code

Sheet

5530062-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5020559	1	Extension
	2	3040519	1	Stopnut
	3	3060505	1	Grub screw
RC	4	5000685	8	Plate (Thickness)
RC	5	3060006	6	Flat washer [D.8 UNI 6592 ZC]
RC	6	3060055	2	Split lock washer [D=8.4 C72 ZC]
	7	3010337	2	Hex screw [M8X16 8.8 ZC UNI 5739]
RC	8	5001087	4	Button (Control board)
RC	9	5140656	4	Button (Backlash)
RC	10	5140783	2	Slide shoe
RC	11	5140722	2	Slide shoe
RC	12	3010336	4	Hex screw [M8X12 8.8 ZC UNI 5739]
RC	13	3060918	4	Tooth lock washer [D.8 TIPO A UNI8842 ZC]
	14	5001462	2	Insert (Backlash)

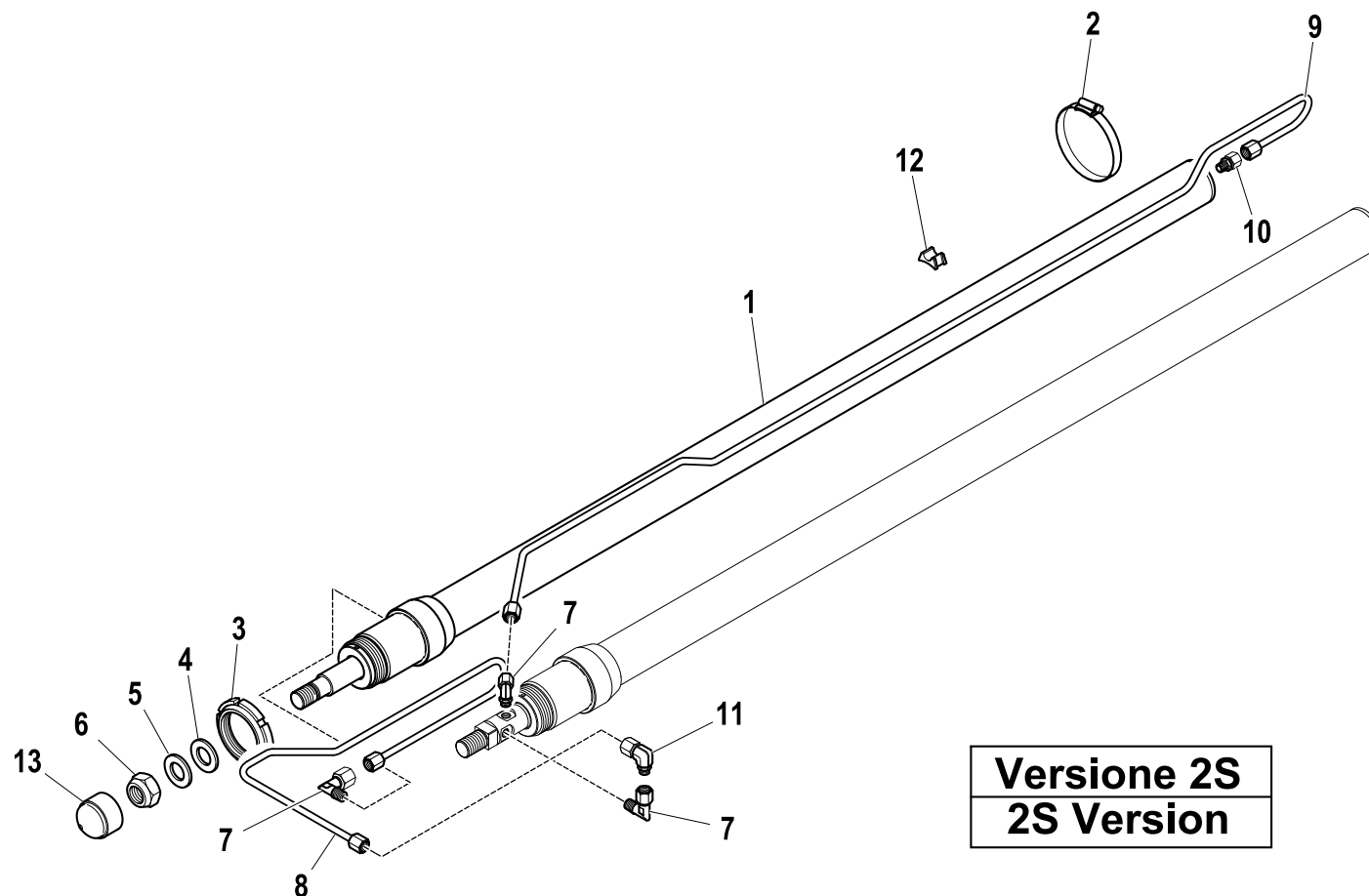
Hydraulic system (2nd EXTENSION HYDRAULIC JACK)

Table code

Sheet

6210442-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	6410440	1	Extension Hydraulic jack
	2	3190025	1	Clamp
	3	3040510	1	Self-locking ringnut
	4	5001575	1	Washer (Extension)
	5	3060014	1	Flat washer [D.25X44X4 UNI 6592 ZC]
	6	3040381	1	Stopnut
	7	3100067	3	90° Connection [90° 1/4"CON.10DIN.TN94-10LR]
	8	5392392	1	
	9	5392391	1	
	10	3100003	1	Straight pipe fitting [1/4"CIL.DIN -10 TN92-10LR]
	11	3130008	1	90° Connection
	12	5140133	1	Piping mounting
	13	3190244	1	Plug (Guard)

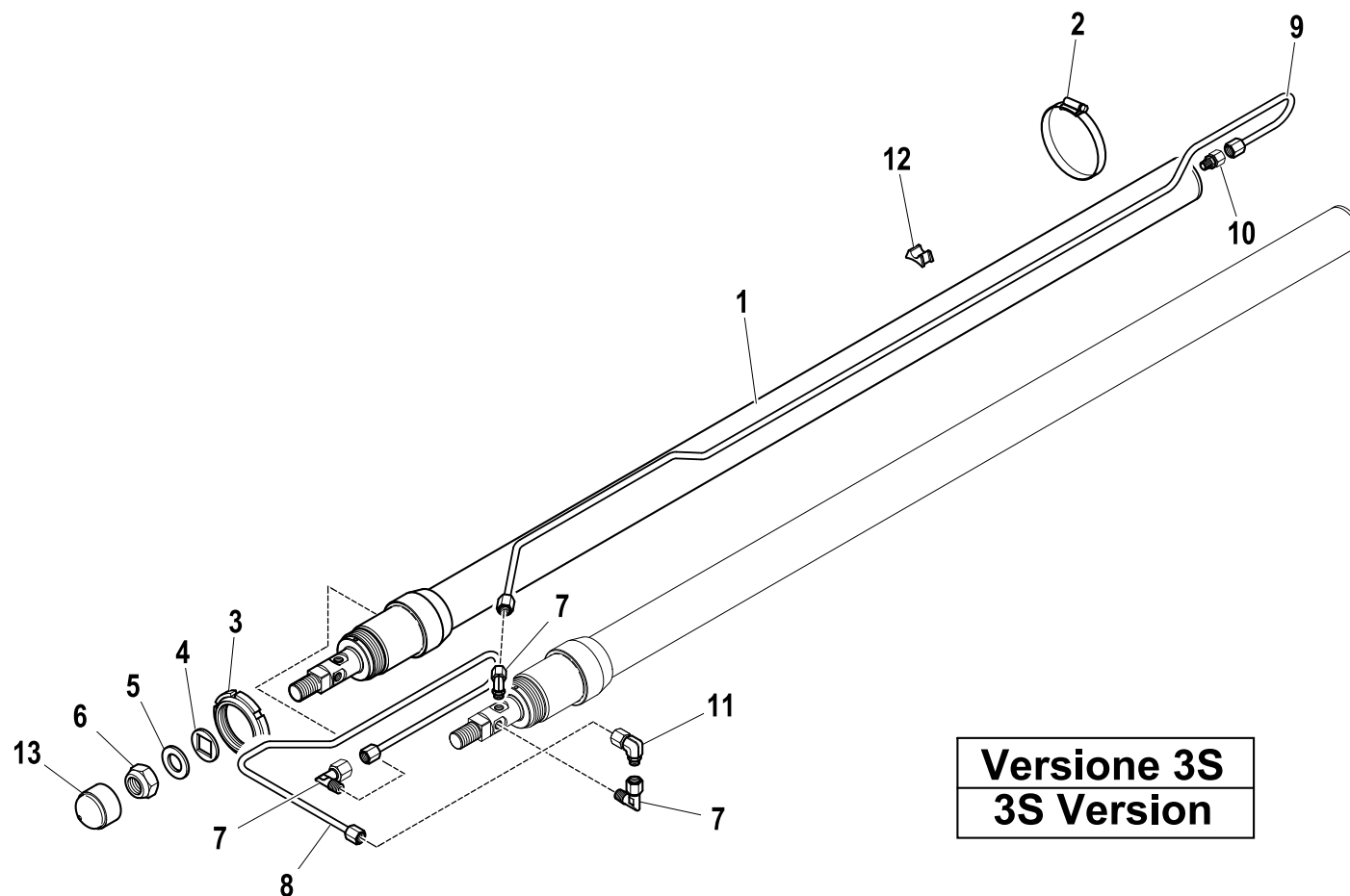
Hydraulic system (2nd EXTENSION HYDRAULIC JACK)

Table code

Sheet

6210441-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	6410439	1	Extension Hydraulic jack
	2	3190025	1	Clamp
	3	3040510	1	Self-locking ringnut
	4	5001365	1	Lock washer (Control board)
	5	3060014	1	Flat washer [D.25X44X4 UNI 6592 ZC]
	6	3040381	1	Stopnut
	7	3100067	3	90° Connection [90° 1/4"CON.10DIN.TN94-10LR]
	8	5392392	1	
	9	5392391	1	
	10	3100003	1	Straight pipe fitting [1/4"CIL.DIN -10 TN92-10LR]
	11	3130008	1	90° Connection
	12	5140133	1	Piping mounting
	13	3190244	1	Plug (Guard)

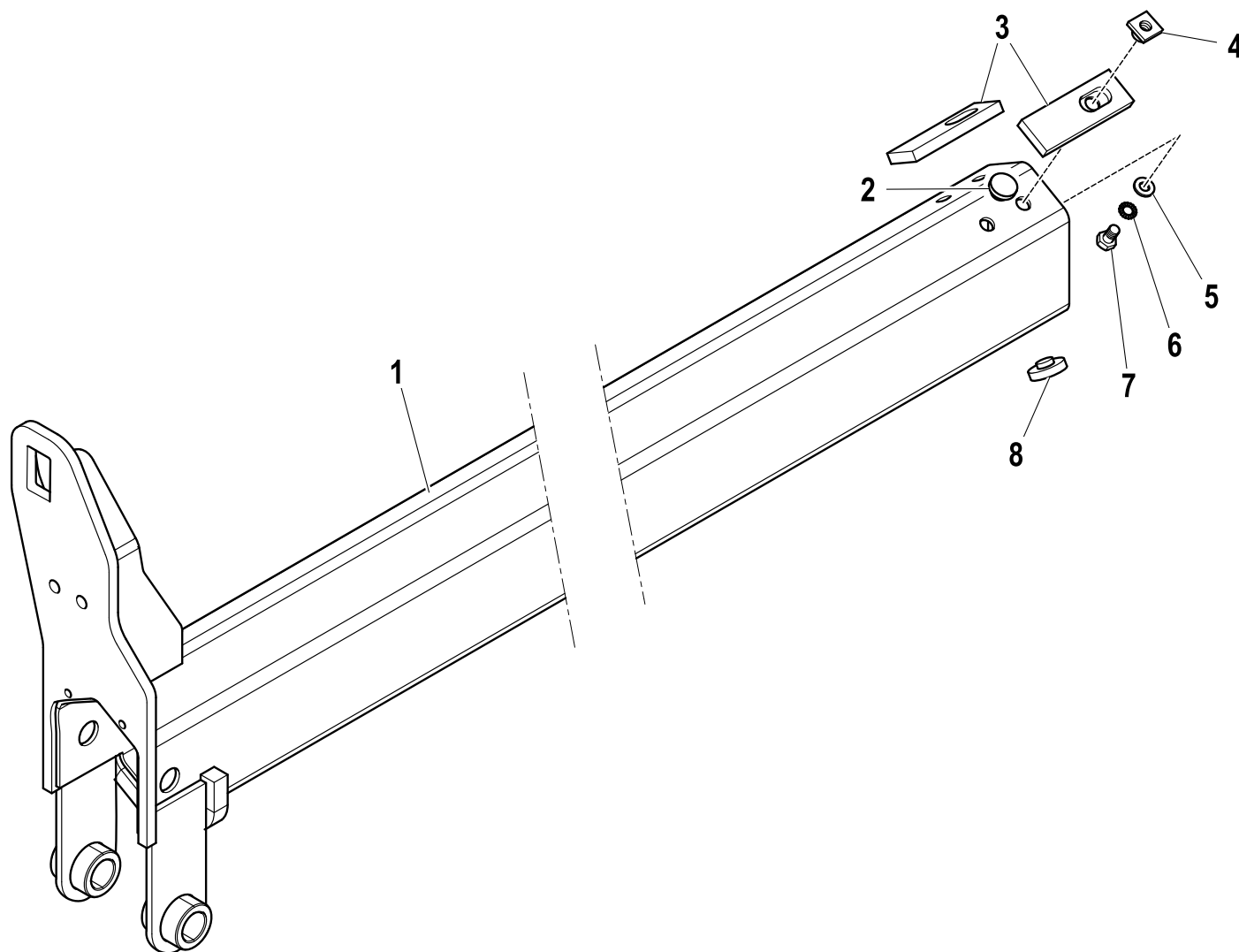
3rd EXTENSION

Table code

Sheet

5540069-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5020560	1	Extension
RC	2	5140656	2	Button (Backlash)
RC	3	5140783	2	Slide shoe
RC	4	5001087	2	Button (Control board)
RC	5	3060006	2	Flat washer [D.8 UNI 6592 ZC]
RC	6	3060918	2	Tooth lock washer [D.8 TIPO A UNI8842 ZC]
RC	7	3010336	2	Hex screw [M8X12 8.8 ZC UNI 5739]
	8	5001462	2	Insert (Backlash)

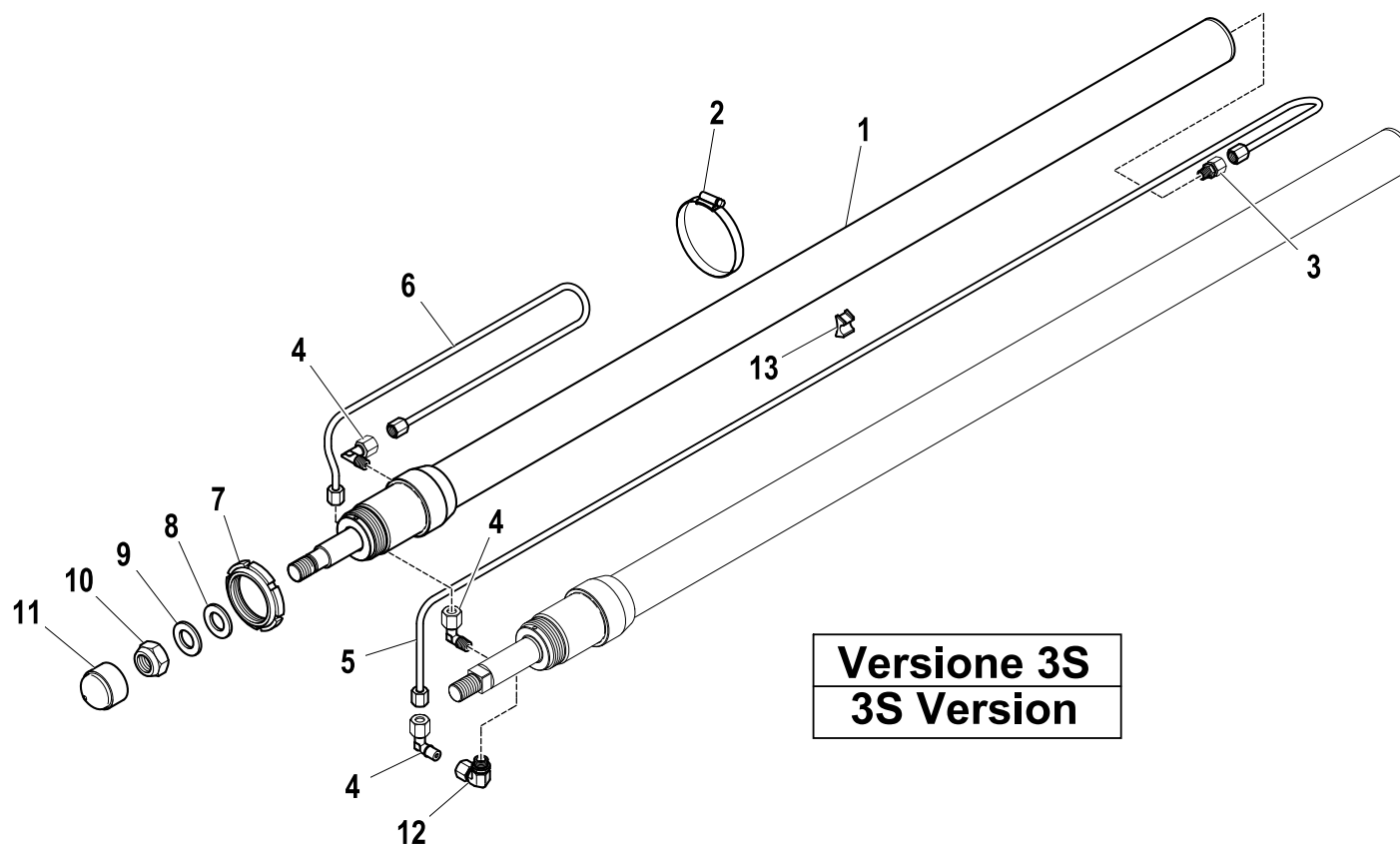
Hydraulic system (3rd extension Hydraulic jack)

Table code

Sheet

6210443-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	6410440	1	Extension Hydraulic jack
	2	3190025	1	Clamp
	3	3100003	1	Straight pipe fitting [1/4"CIL.DIN -10 TN92-10LR]
	4	3100067	3	90° Connection [90° 1/4"CON.10DIN.TN94-10LR]
	5	5392393	1	
	6	5392394	1	
	7	3040510	1	Self-locking ringnut
	8	5001575	1	Washer (Extension)
	9	3060014	1	Flat washer [D.25X44X4 UNI 6592 ZC]
	10	3040381	1	Stopnut
	11	3190244	1	Plug (Guard)
	12	3130008	1	90° Connection
	13	5140133	1	Piping mounting

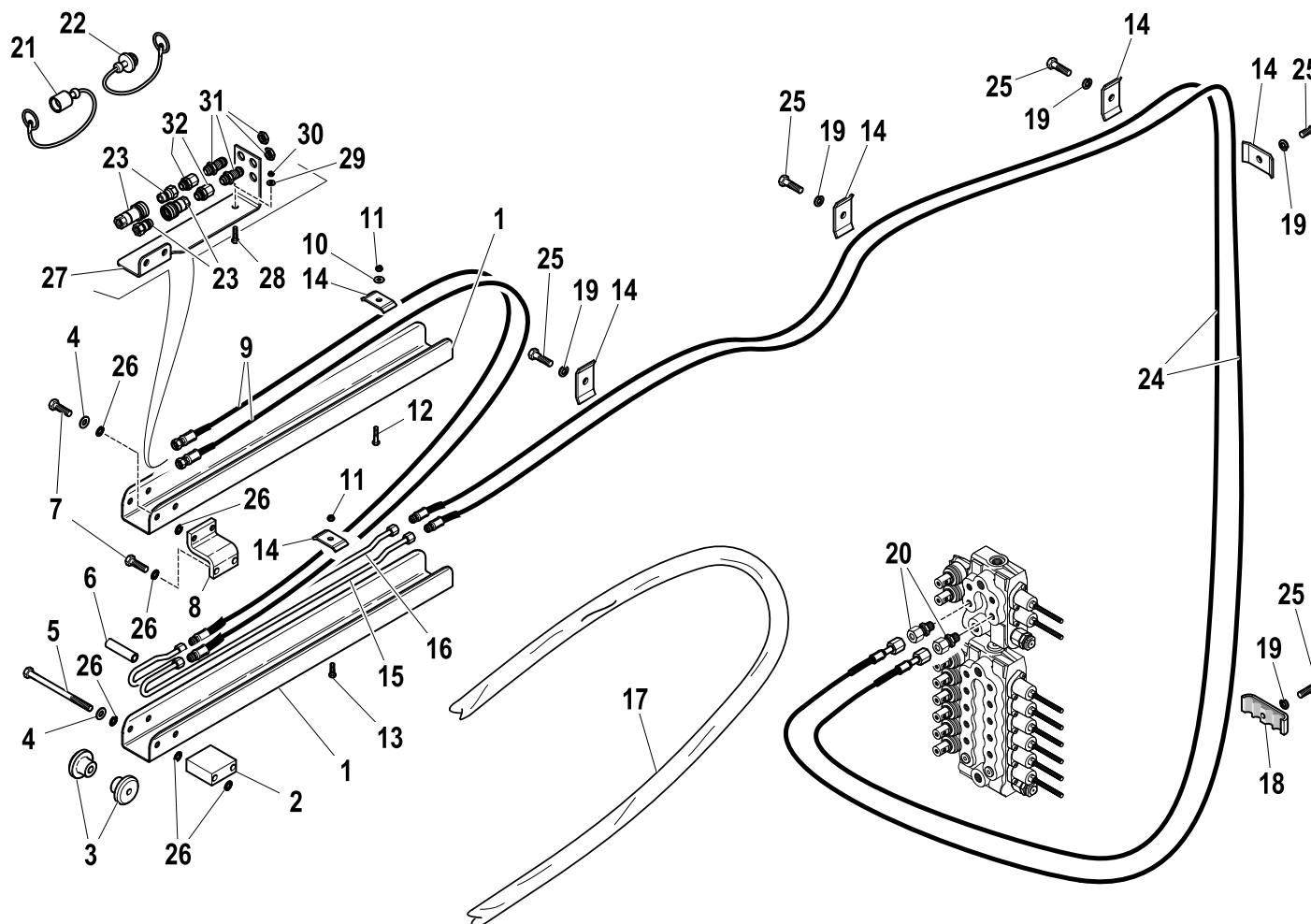
ACTUATIONS FOR 1S

Table code

Sheet

5590298-1.0

1/2



R	Pos.	Variant Code	Q.ty	Description
	1	5001484	2	
	2	5001481	1	
	3	5140976	2	Hydraulic hose guide
RC	4	3060914	6	Flat washer [D.10.5X21X2 UNI 6592 ZC]
	5	3010391	2	Hex screw [M10X150 ZC UNI 5737]
	6	5001487	1	
	7	3010355	4	Hex screw [M10X25 8.8 ZC IF UNI 5739]
	8	5001483	1	
	9	5260761	2	Flexible hose
RC	10	3060006	2	Flat washer [D.8 UNI 6592 ZC]
	11	3040519	2	Stopnut
	12	3020038	2	Socket head cap screw [M6X30 8.8 ZC UNI 5931]
	13	3010022	1	Hex screw [M6X25 8.8 ZC UNI 5739]
	14	5000033	6	Clamp (Pipe)
	15	5390207	1	
	16	5392105	1	
	17	3190198	mt1.7	Sheath (Flexible hose)
	18	5001898	1	Clamp (Flexible hose)
RC	19	3060055	5	Split lock washer [D=8.4 C72 ZC]
	20	3100003	2	Straight pipe fitting [1/4"CIL.DIN -10 TN92-10LR]

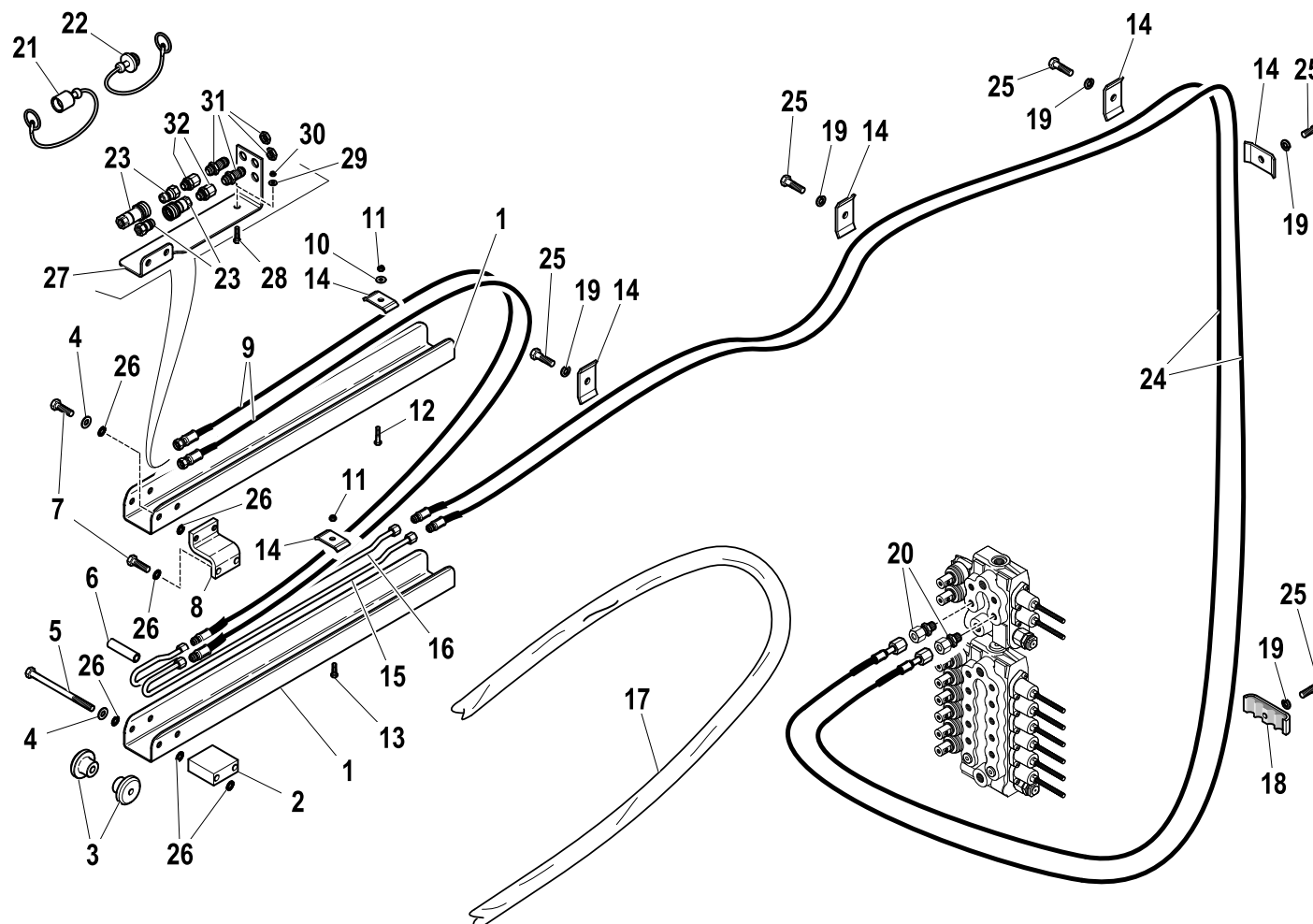
ACTUATIONS FOR 1S

Table code

Sheet

5590298-1.0

2/2



R	Pos.	Variant Code	Q.ty	Description
	21	3110427	1	Female plug (Blue)
	22	3110426	1	Male plug (Blue)
	23	3110425	2	Quick coupling
	24	5261173	2	Flexible hose
	25	3010029	5	Hex screw [M8X30 8.8 ZC UNI 5737]
RC	26	3060920	12	Tooth lock washer [D.10 TIPO A]
	27	5000107	1	
	28	3010015	1	Hex screw [M6X20 8.8 ZC UNI 5739]
	29	3060030	1	Flat washer [D.6.6X18 UNI 6593 ZC]
	30	3040372	1	Stopnut [M6-70 UNI7473 NORM. ZC.]
	31	3120309	2	Wall-through pipe fitting [MJ 9/16-18]
	32	3120064	2	Straight pipe fitting [F9/16 -18GIR. M1/4"CIL]

ACTUATIONS FOR 2S

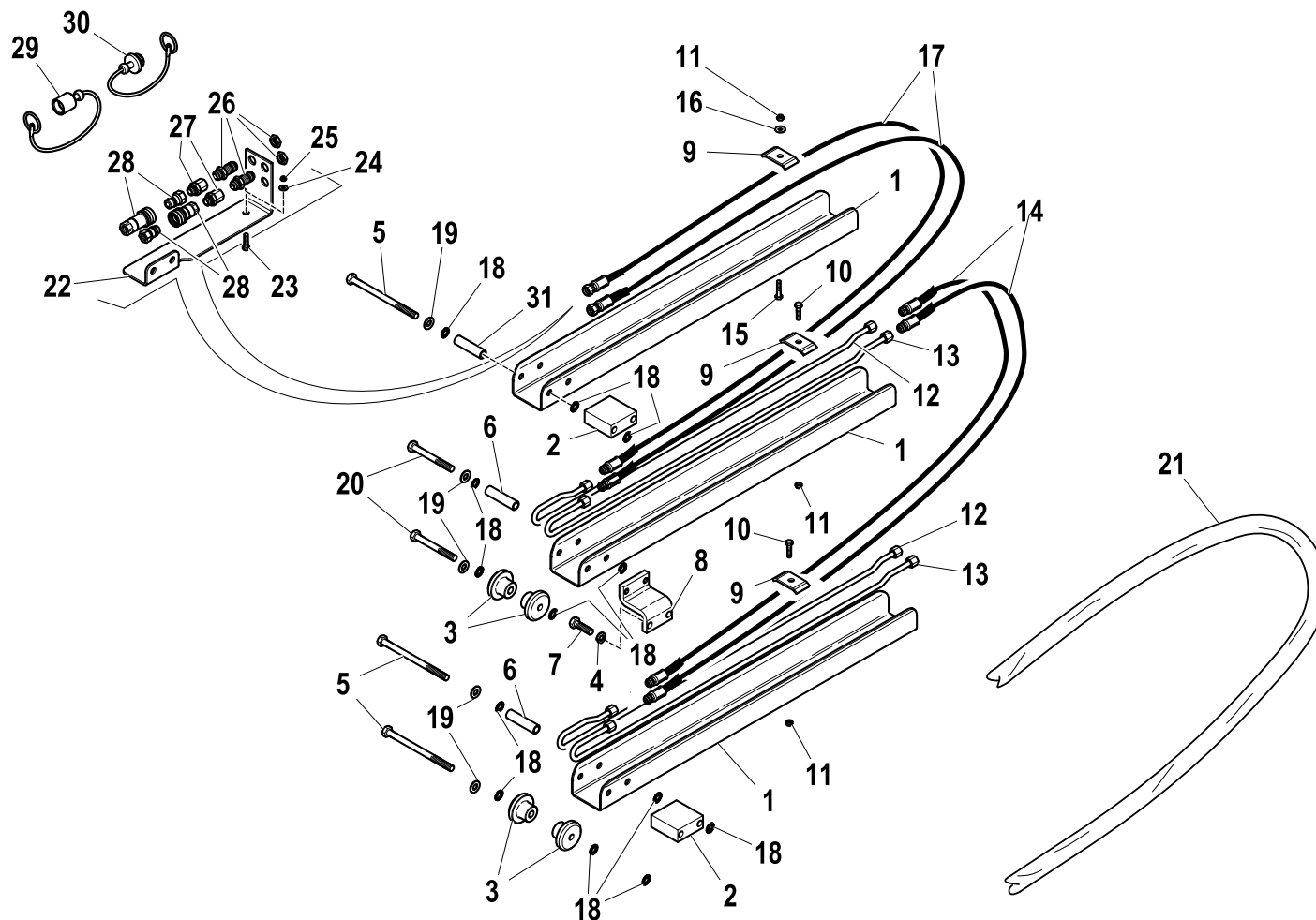


Table code		Sheet
5590106-1.0		1/2

R	Pos.	Variant Code	Q.ty	Description
	1	5001484	3	
	2	5001481	2	
	3	5140976	4	Hydraulic hose guide
RC	4	3060056	2	Split lock washer [D=10 C72 ZC]
	5	3010391	4	Hex screw [M10X150 ZC UNI 5737]
	6	5001487	2	
	7	3010389	2	Hex screw [M10X35 ZC UNI 5739]
	8	5001483	1	
	9	5000033	3	Clamp (Pipe)
	10	3010022	2	Hex screw [M6X25 8.8 ZC UNI 5739]
	11	3040519	4	Stopnut
	12	5392105	2	
	13	5390207	2	
	14	5260760	2	Flexible hose
	15	3010388	2	Hex screw [M6X60 ZC UNI 5737]
RC	16	3060006	2	Flat washer [D.8 UNI 6592 ZC]
	17	5260761	2	Flexible hose
RC	18	3060920	16	Tooth lock washer [D.10 TIPO A]
RC	19	3060914	6	Flat washer [D.10.5X21X2 UNI 6592 ZC]
	20	3010054	2	Hex screw [M10X90 8.8 ZC UNI 5737]

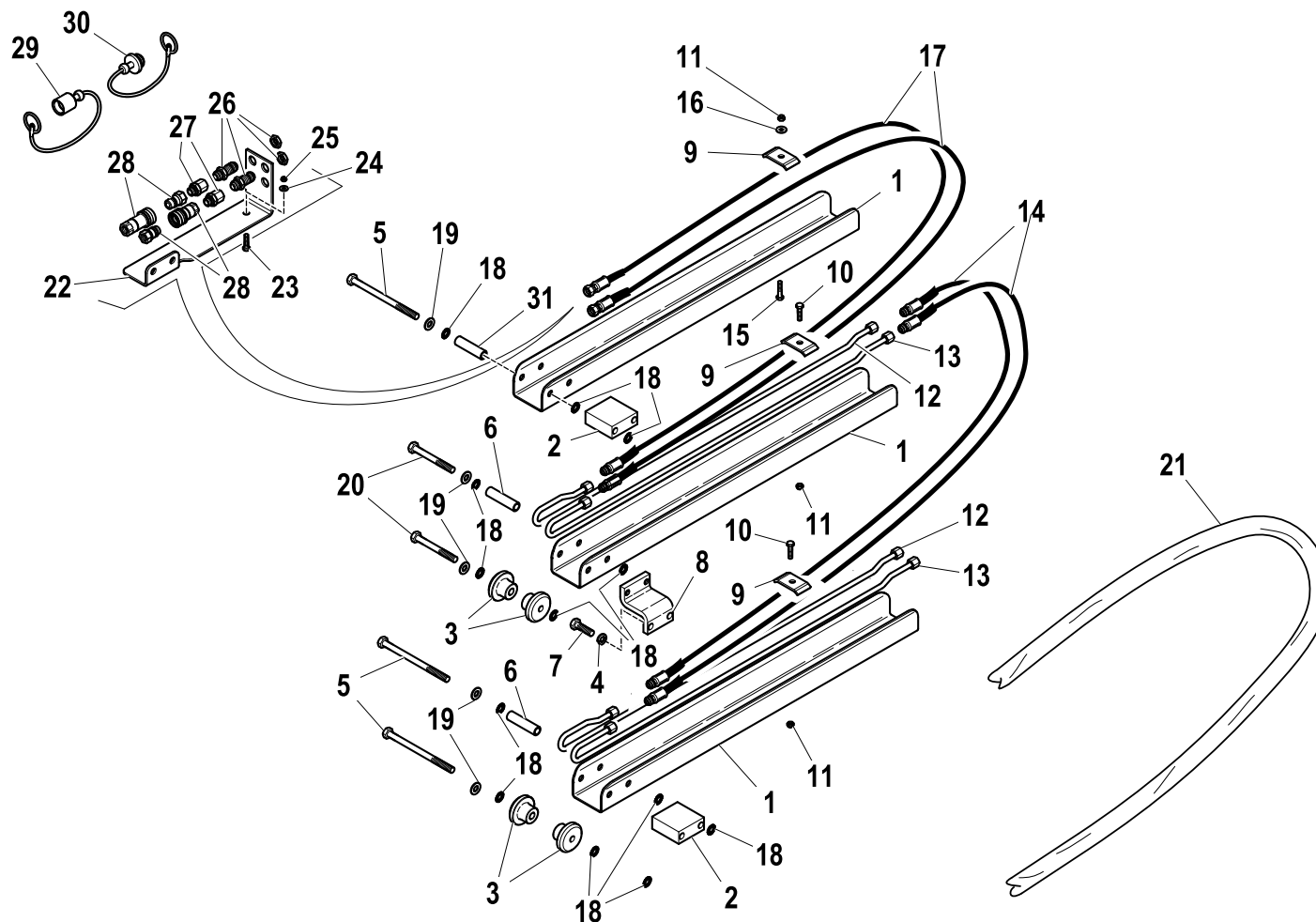
ACTUATIONS FOR 2S

Table code

Sheet

5590106-1.0

2/2



R	Pos.	Variant Code	Q.ty	Description
	21	3190198	mt1.5	Sheath (Flexible hose)
	22	5000107	1	
	23	3010015	1	Hex screw [M6X20 8.8 ZC UNI 5739]
	24	3060030	1	Flat washer [D.6.6X18 UNI 6593 ZC]
	25	3040372	1	Stopnut [M6-70 UNI7473 NORM. ZC.]
	26	3120309	2	Wall-through pipe fitting [MJ 9/16-18]
	27	3120064	2	Straight pipe fitting [F9/16 -18GIR. M1/4"CIL]
	28	3110425	2	Quick coupling
	29	3110427	1	Female plug (Blue)
	30	3110426	1	Male plug (Blue)
	31	5001489	2	

ACTUATIONS FOR 3S

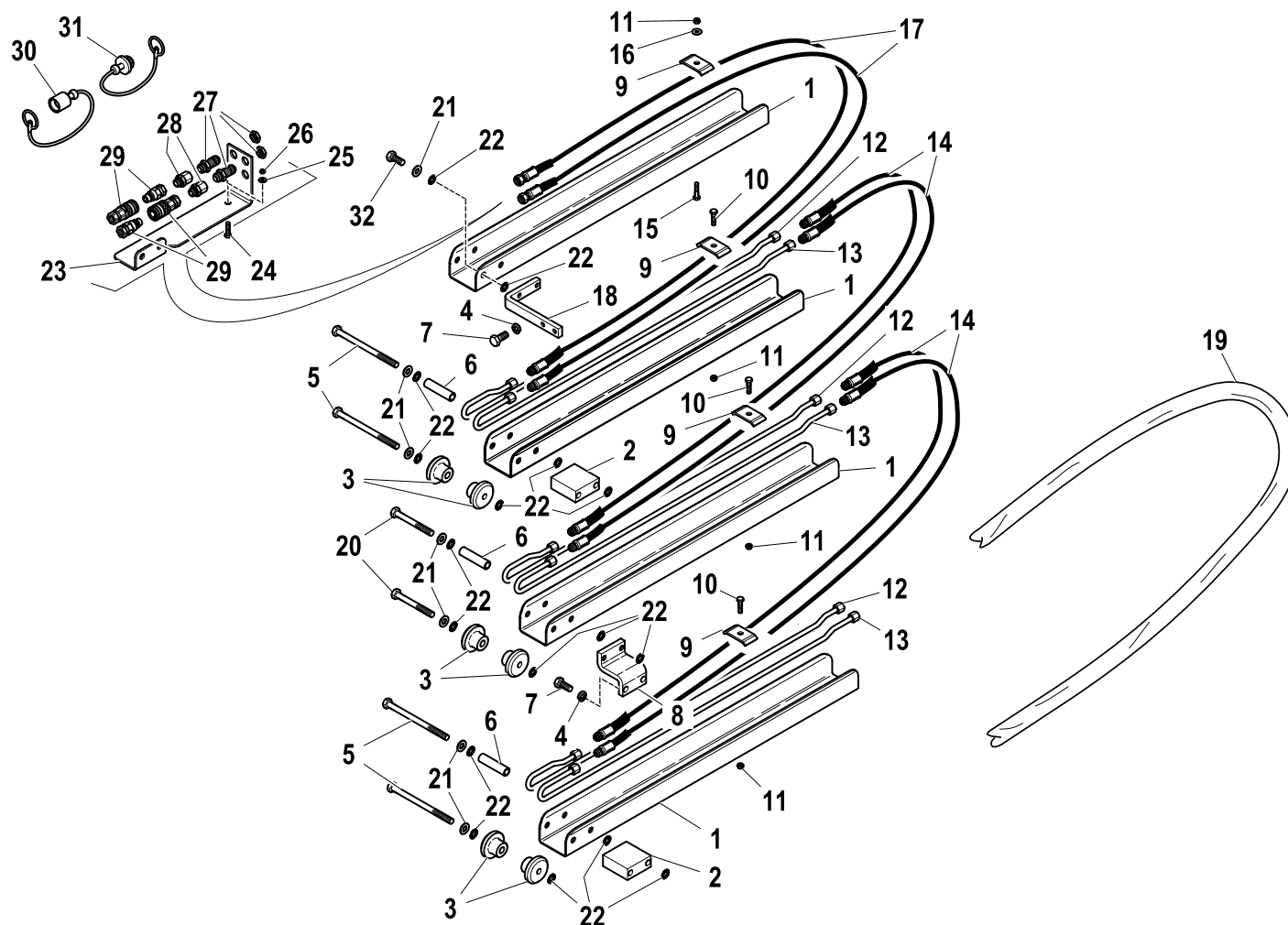


Table code		Sheet
5590107-1.0		1/2

R	Pos.	Variant Code	Q.ty	Description
	1	5001484	4	
	2	5001481	2	
	3	5140976	6	Hydraulic hose guide
RC	4	3060056	6	Split lock washer [D=10 C72 ZC]
	5	3010391	4	Hex screw [M10X150 ZC UNI 5737]
	6	5001487	3	
	7	3010389	4	Hex screw [M10X35 ZC UNI 5739]
	8	5001483	1	
	9	5000033	4	Clamp (Pipe)
	10	3010022	3	Hex screw [M6X25 8.8 ZC UNI 5739]
	11	3040519	5	Stopnut
	12	5392105	3	
	13	5390207	3	
	14	5260760	4	Flexible hose
	15	3020038	2	Socket head cap screw [M6X30 8.8 ZC UNI 5931]
RC	16	3060006	2	Flat washer [D.8 UNI 6592 ZC]
	17	5260761	2	Flexible hose
	18	5001482	1	
	19	3190198	mt1.5	Sheath (Flexible hose)
	20	3010054	2	Hex screw [M10X90 8.8 ZC UNI 5737]

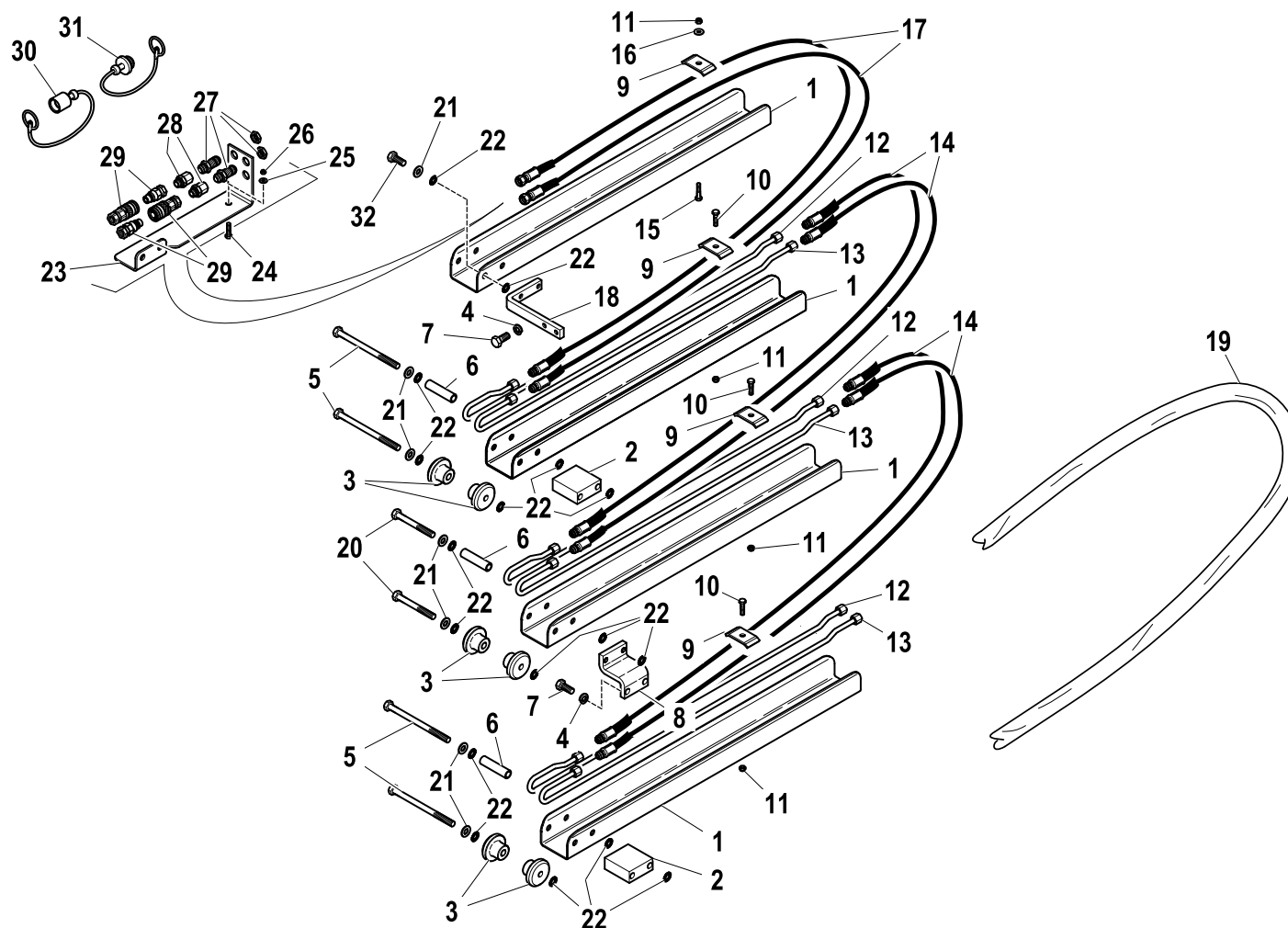
ACTUATIONS FOR 3S

Table code

Sheet

5590107-1.0

2/2



R	Pos.	Variant Code	Q.ty	Description
RC	21	3060914	6	Flat washer [D.10.5X21X2 UNI 6592 ZC]
RC	22	3060920	22	Tooth lock washer [D.10 TIPO A]
	23	5000107	1	
	24	3010015	1	Hex screw [M6X20 8.8 ZC UNI 5739]
	25	3060030	1	Flat washer [D.6.6X18 UNI 6593 ZC]
	26	3040372	1	Stopnut [M6-70 UNI7473 NORM. ZC.]
	27	3120309	2	Wall-through pipe fitting [MJ 9/16-18]
	28	3120064	2	Straight pipe fitting [F9/16 -18GIR. M1/4"CIL]
	29	3110425	2	Quick coupling
	30	3110427	1	Female plug (Blue)
	31	3110426	1	Male plug (Blue)
	32	3010355	2	Hex screw [M10X25 8.8 ZC IF UNI 5739]

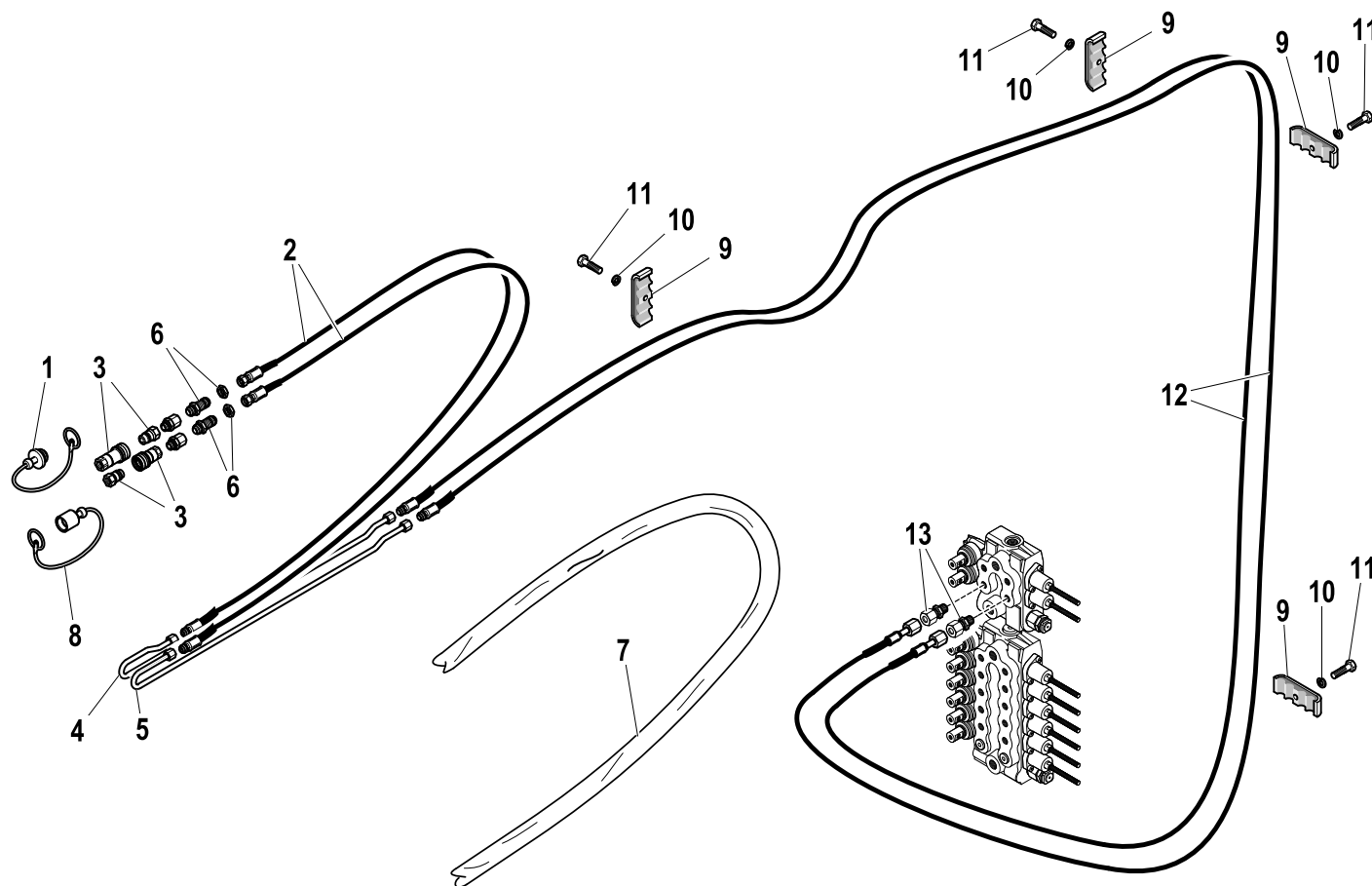
2st ACTIVATION FOR 1S

Table code

Sheet

5600198-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	3110093	1	Male plug (Yellow)
	2	5260761	2	Flexible hose
	3	3110425	2	Quick coupling
	4	5392105	1	
	5	5390207	1	
	6	5260766	2	Flexible hose
	7	3190198	mt1.7	Sheath (Flexible hose)
	8	3110094	1	Female plug (Yellow)
	9	5001898	4	Clamp (Flexible hose)
RC	10	3060055	4	Split lock washer [D=8.4 C72 ZC]
	11	3010030	4	Hex screw [M8X35 8.8 ZC UNI 5737]
	12	5261173	2	Flexible hose
	13	3100003	2	Straight pipe fitting [1/4"CIL.DIN -10 TN92-10LR]

2nd ADDITIONAL ACTUATION

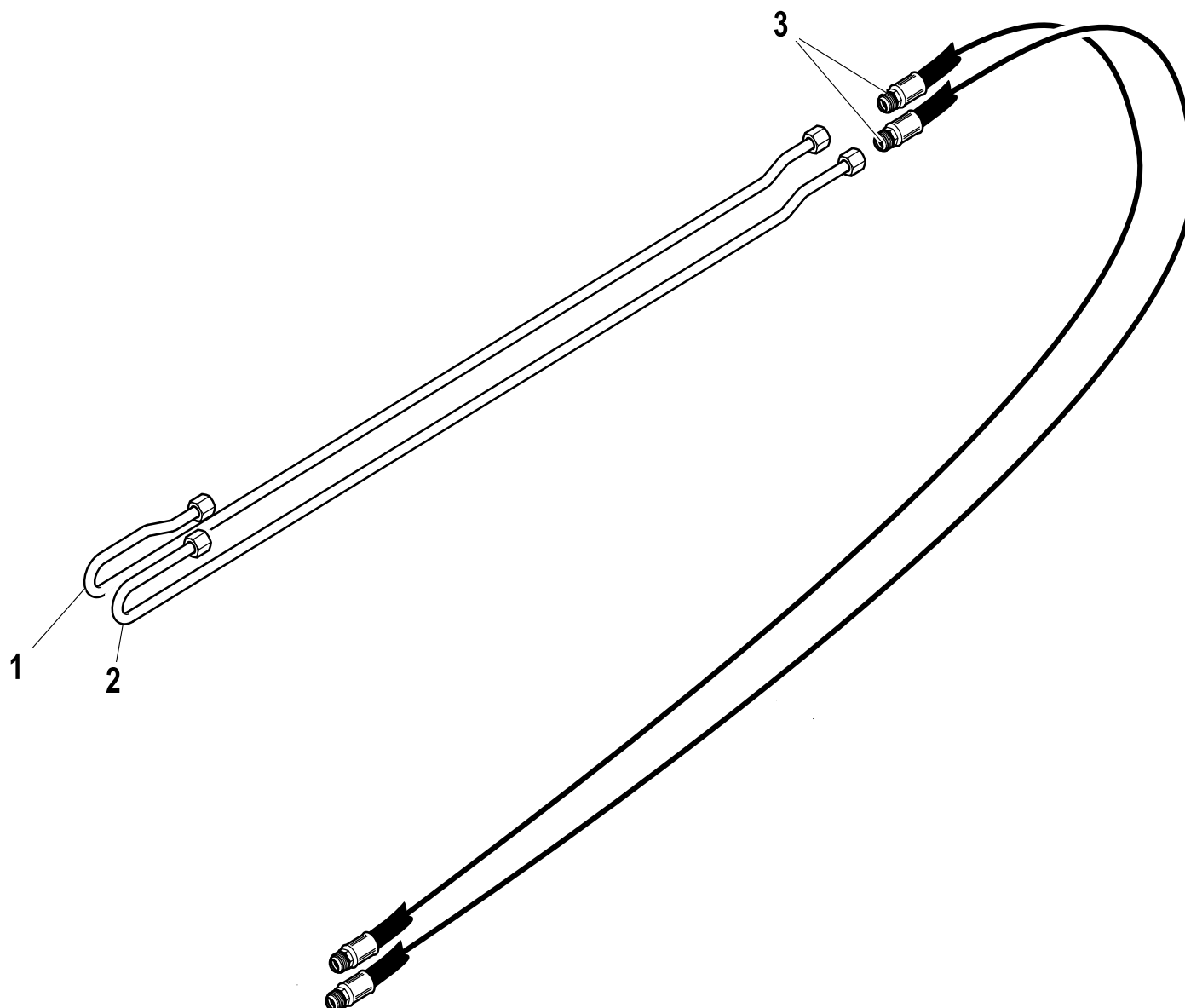
Table code

Sheet

5600086-1.0

1/1

R	Pos.	Variant Code	Q.ty	Description
	1	5392105	1	
	2	5390207	1	
	3	5260760	2	Flexible hose



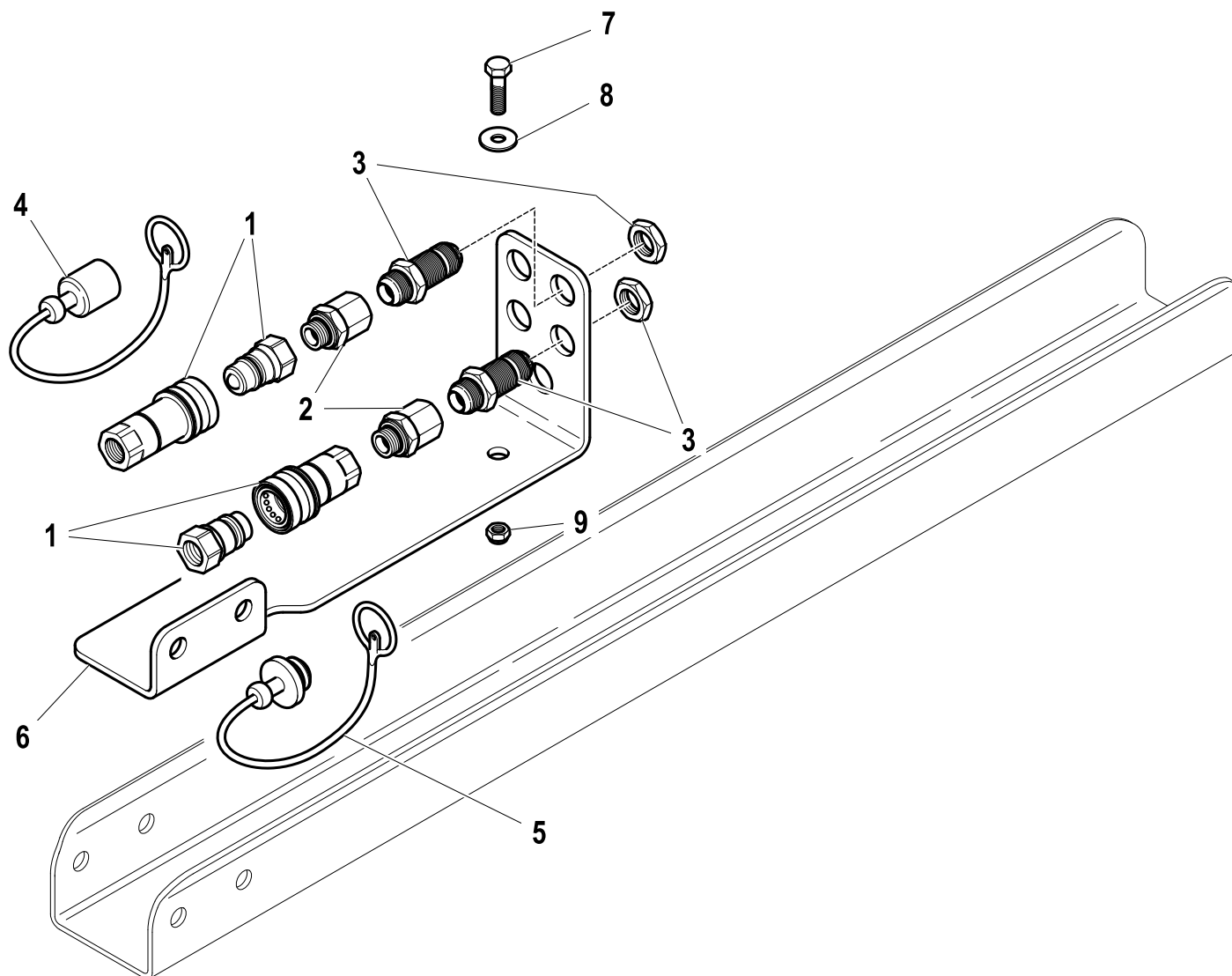
KIT QUICK COUPLING

Table code

Sheet

5411152-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	3110410	2	Quick coupling
	2	3120064	2	Straight pipe fitting [F9/16 -18GIR. M1/4"CIL]
	3	3120309	2	Wall-through pipe fitting [MJ 9/16-18]
	4	3110427	1	Female plug (Blue)
	5	3110426	1	Male plug (Blue)
	6	5000107	1	
	7	3010015	1	Hex screw [M6X20 8.8 ZC UNI 5739]
	8	3060030	1	Flat washer [D.6.6X18 UNI 6593 ZC]
	9	3040372	1	Stopnut [M6-70 UNI7473 NORM. ZC.]

HOOK KIT

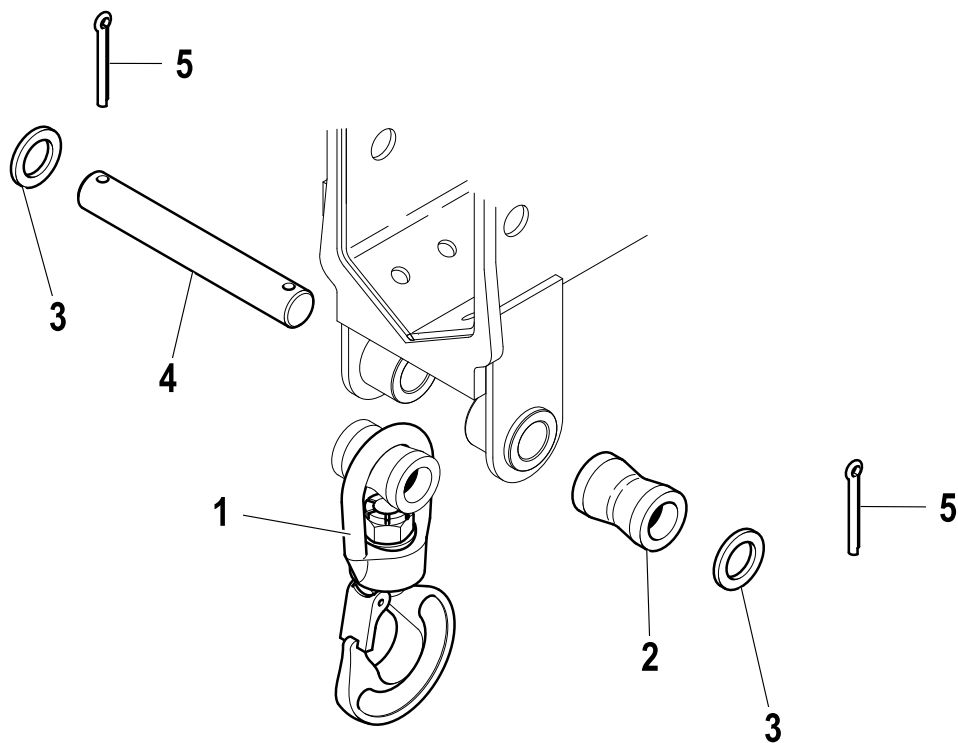
Table code

Sheet

5410987-1.0

1/1

R	Pos.	Variant Code	Q.ty	Description
	1	3200027	1	Swivel hook [T5.4]
	2	W390301000	1	Guide bushing (Lifting hook)
	3	3060938	2	Flat washer [D.25X39X4 UNI 1749 ZC]
	4	5150826	1	Pin assembly
	5	3060902	2	Cotter pin



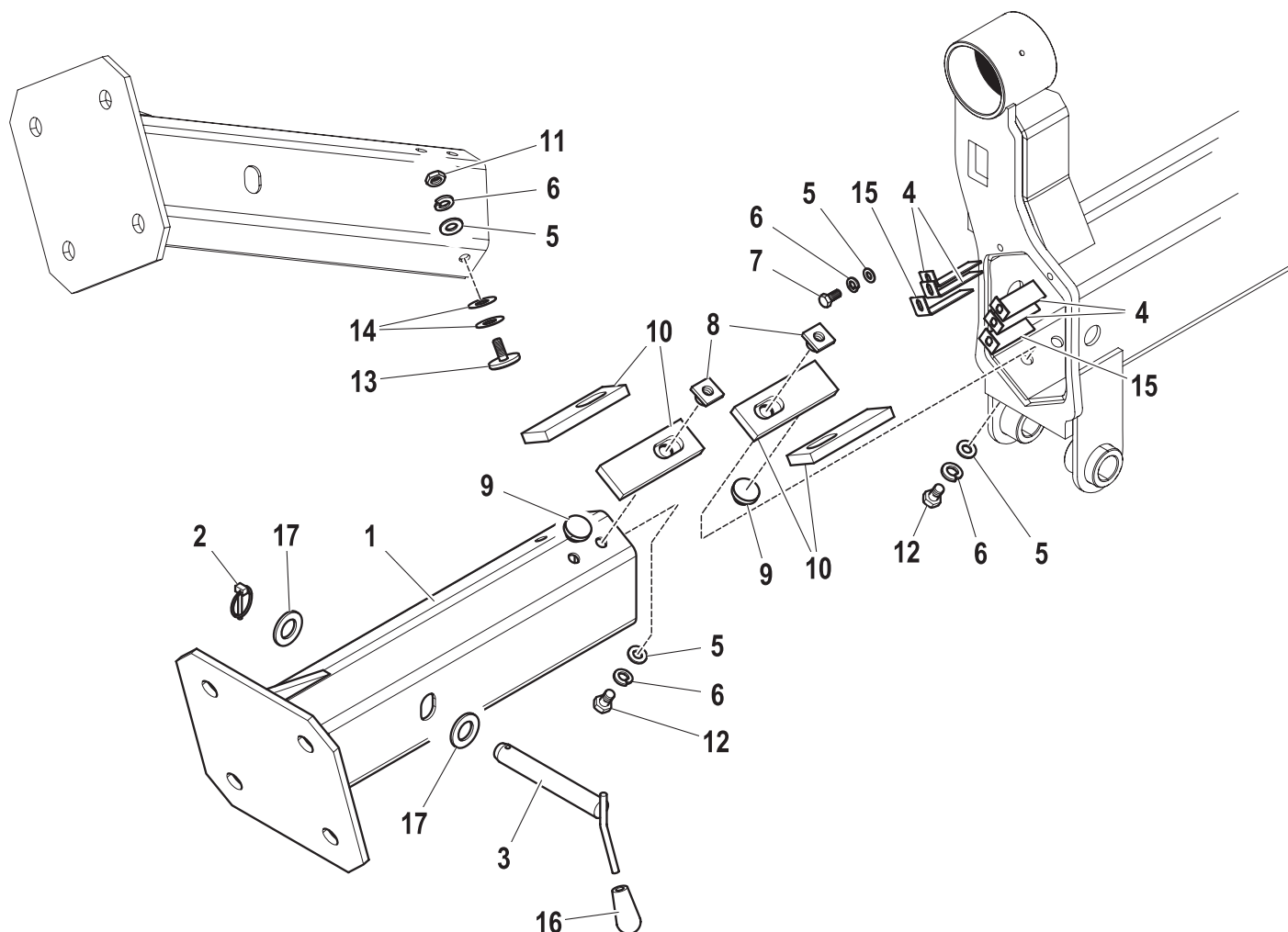
ATTACHEMENT FOR (Basket)

Table code

Sheet

7900376-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5090203	1	Plates (Basket)
	2	3060753	1	Cotter pin (Locking ring)
	3	5150821	1	Pin (Handle)
RC	4	5000685	4	Plate (Thickness)
RC	5	3060006	8	Flat washer [D.8 UNI 6592 ZC]
RC	6	3060055	8	Split lock washer [D=8.4 C72 ZC]
	7	3010337	2	Hex screw [M8X16 8.8 ZC UNI 5739]
RC	8	5001087	4	Button (Control board)
RC	9	5140656	4	Button (Backlash)
RC	10	5140783	4	Slide shoe
	11	3040040	2	Lock nut [M8 6S UNI 5589 ZC]
RC	12	3010336	4	Hex screw [M8X12 8.8 ZC UNI 5739]
	13	W110303400	2	Swash -plate (Guide)
	14	5002218	4	Washer
RC	15	5000780	2	Plate (Thickness)
	16	3190010	1	Knob
	17	3060012	2	Flat washer [D.21X37X3 UNI 6592 ZC]

1st (MANUAL EXTENSION)

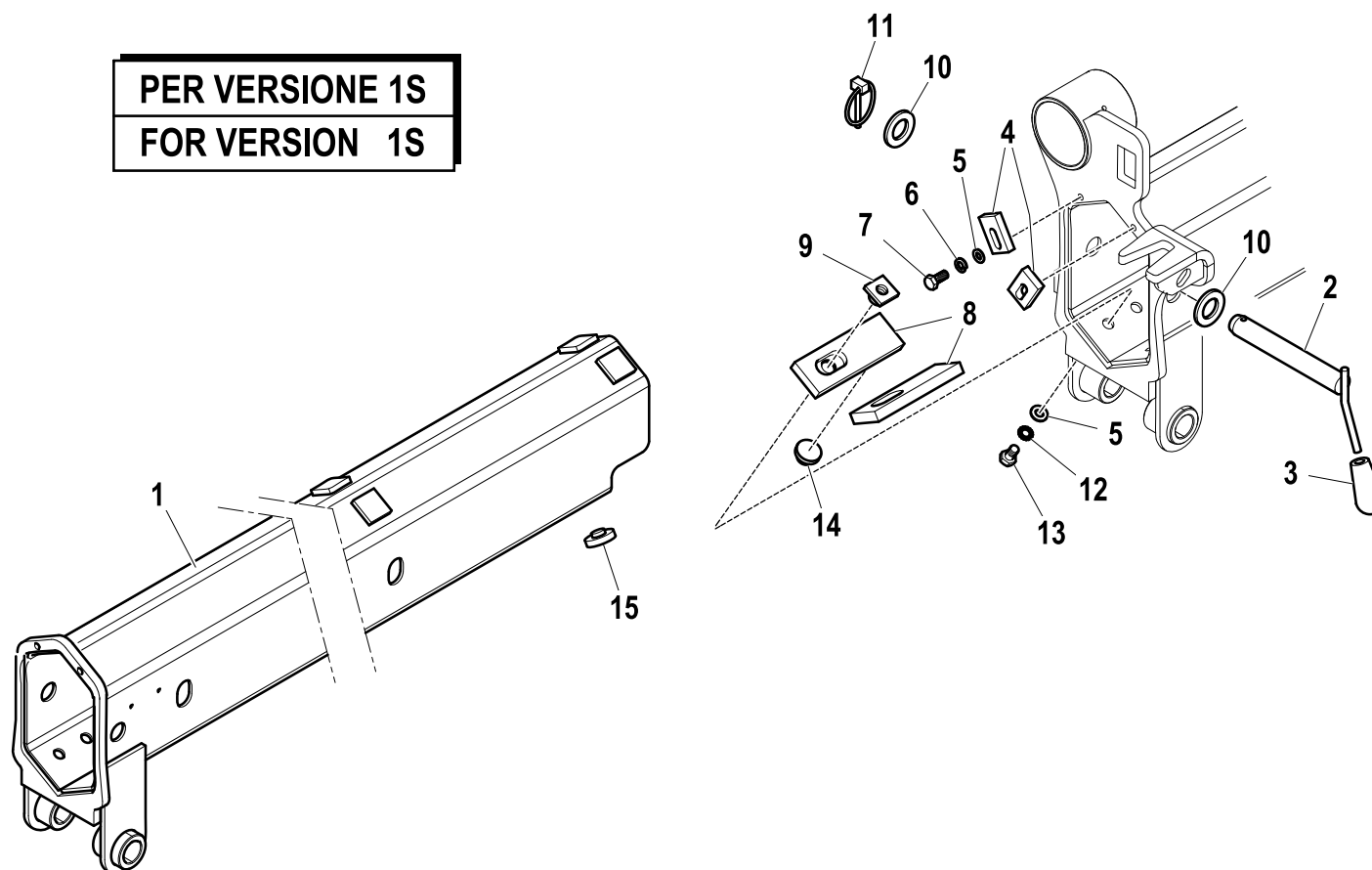
Table code

Sheet

7800401-1.0

1/1

**PER VERSIONE 1S
FOR VERSION 1S**



R	Pos.	Variant Code	Q.ty	Description
	1	5010388	1	Manual extension
	2	5150821	1	Pin (Handle)
	3	3190010	1	Knob
	4	5000753	2	Keep plate
RC	5	3060006	4	Flat washer [D.8 UNI 6592 ZC]
RC	6	3060055	2	Split lock washer [D=8.4 C72 ZC]
RC	7	3010027	2	Hex screw [M8X20 8.8 ZC IF UNI 5739]
RC	8	5140722	2	Slide shoe
RC	9	5001087	2	Button (Control board)
	10	3060012	2	Flat washer [D.21X37X3 UNI 6592 ZC]
	11	3060753	1	Cotter pin (Locking ring)
RC	12	3060918	2	Tooth lock washer [D.8 TIPO A UNI8842 ZC]
RC	13	3010336	2	Hex screw [M8X12 8.8 ZC UNI 5739]
RC	14	5140656	2	Button (Backlash)
	15	5001462	2	Insert (Backlash)

1st (MANUAL EXTENSION)

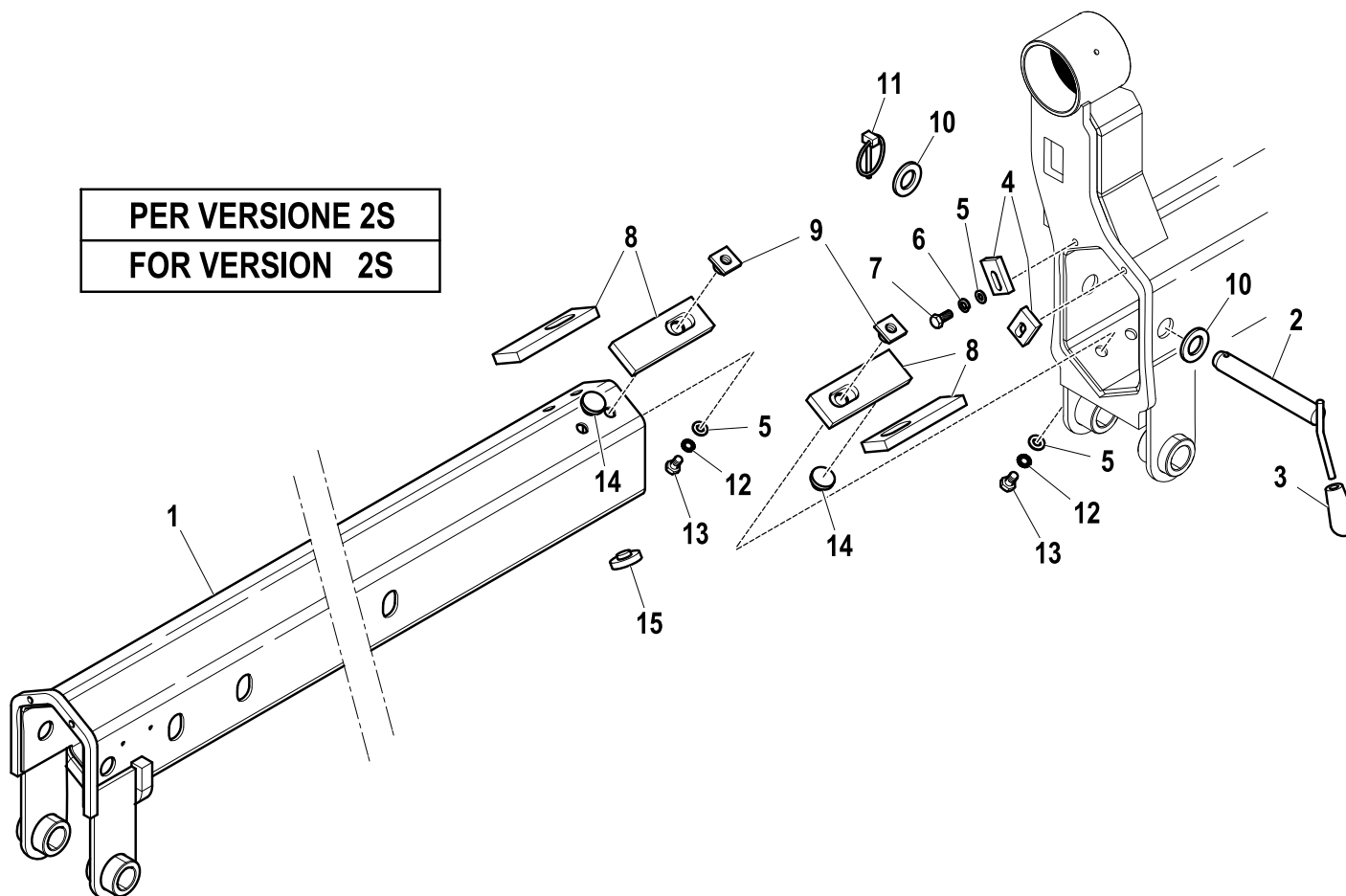
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R	Pos.	Variant Code	Q.ty	Description
	1	5010368	1	Manual extension
	2	5150821	1	Pin (Handle)
	3	3190010	1	Knob
	4	5000753	2	Keep plate
RC	5	3060006	6	Flat washer [D.8 UNI 6592 ZC]
RC	6	3060055	2	Split lock washer [D=8.4 C72 ZC]
RC	7	3010027	2	Hex screw [M8X20 8.8 ZC IF UNI 5739]
RC	8	5140783	4	Slide shoe
RC	9	5001087	4	Button (Control board)
	10	3060012	2	Flat washer [D.21X37X3 UNI 6592 ZC]
	11	3060753	1	Cotter pin (Locking ring)
RC	12	3060918	4	Tooth lock washer [D.8 TIPO A UNI8842 ZC]
RC	13	3010336	4	Hex screw [M8X12 8.8 ZC UNI 5739]
RC	14	5140656	4	Button (Backlash)
	15	5001462	2	Insert (Backlash)



1st (MANUAL EXTENSION)

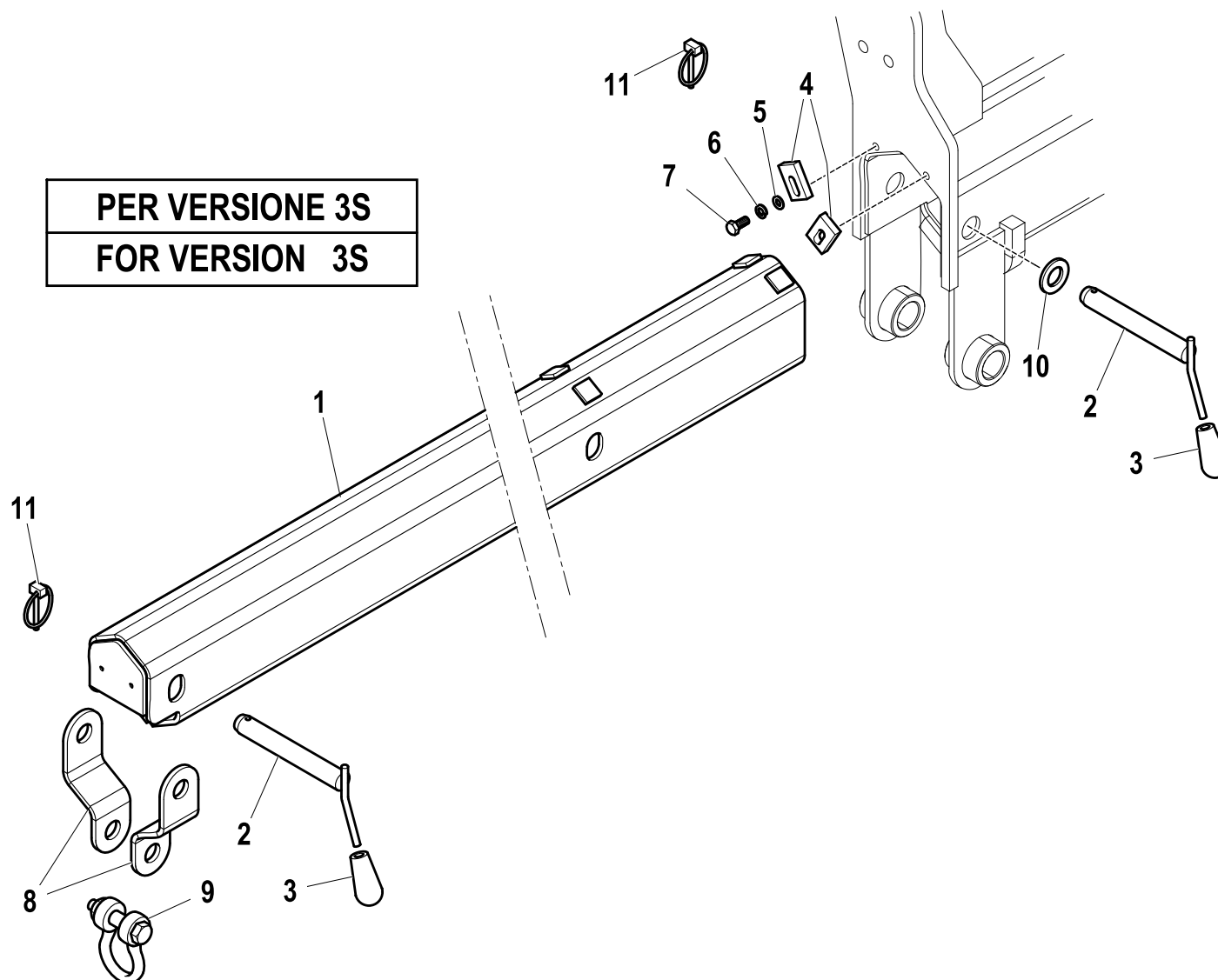
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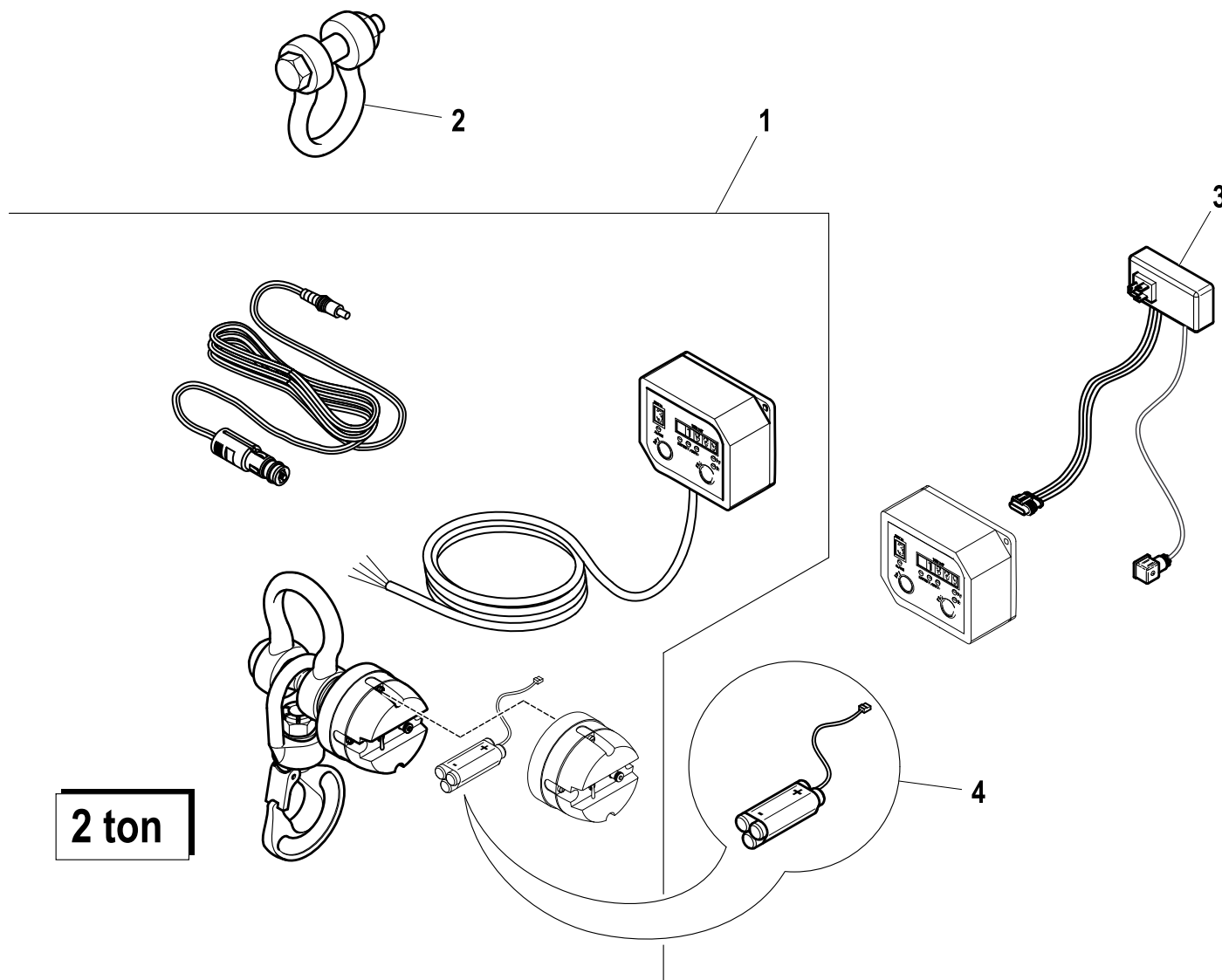
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**PER VERSIONE 3S
FOR VERSION 3S**



R	Pos.	Variant Code	Q.ty	Description
	1	5010360	1	Manual extension
	2	5150750	2	Pin (Handle)
	3	3190010	2	Knob
	4	5000753	2	Keep plate
RC	5	3060006	2	Flat washer [D.8 UNI 6592 ZC]
RC	6	3060055	2	Split lock washer [D=8.4 C72 ZC]
RC	7	3010027	2	Hex screw [M8X20 8.8 ZC IF UNI 5739]
	8	5002004	2	
	9	3200050	1	Shackles
	10	3060012	1	Flat washer [D.21X37X3 UNI 6592 ZC]
	11	3060753	2	Cotter pin (Locking ring)

R	Pos.	Variant Code	Q.ty	Description
	1	5730506	1	
	2	3200050	1	Shackles
	3	W236510	1	
	4	3311542	1	







RECOMMENDED SPARE PARTS

Recommended Spare Parts

Logbook code

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Sheet

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Code	Description	Code	Description	Code	Description
3010027	Hex screw				
3010336	Hex screw				
3060006	Flat washer				
3060029	Flat washer				
3060055	Split lock washer				
3060056	Split lock washer				
3060914	Flat washer				
3060918	Tooth lock washer				
3060920	Tooth lock washer				
3180112	Filtering cartridge				
3180147	Pressure gauge (Clogging indicator)				
3180150	Pressure gauge				
3180195	Oil filter				
3311311	Proximity switch (Position sensor)				
3311312	Proximity switch				
3311354	Lighting (Audible alarm)				
5000685	Plate (Thickness)				
5000780	Plate (Thickness)				
5001087	Button (Control board)				
5140656	Button (Backlash)				
5140662	Collar (Upper)				
5140722	Slide shoe				
5140783	Slide shoe				
5141006	Sliding block (Toothed rack)				
5141067	Bushing (Lower)				
5141068	Thrust bearing ring				
5220300	Hose burst valve (Sleeve)				
5225809	Seal kit (Control valve)				
5225810	Seal kit (Control valve)				
5550760	Seal kit				
5550761	Seal kit				
5550773	Seal kit				
5550775	Seal kit				
5550788	Seal kit (Stabilizer)				