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PRODUCT LIST: Spare and wear parts TLA

01.03.16

Pos.	Quant.	Unit.	Designations, dimensions, etc.
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**SPARE AND WEAR PARTS TLA**

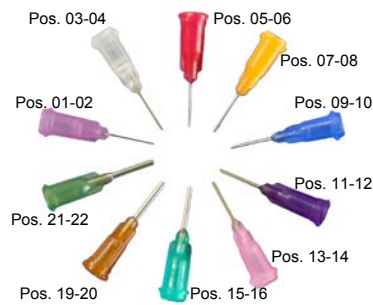
**Dosing needles ½"- standard**

Customs-Declaration no.: 84223000

			- <b>0,15 mm (lavender)</b>
01		PU	- 10 pcs PU Part no.: 0100 0331
02		PU	- 50 pcs PU Part no.: 0100 0332
			- <b>0,20 mm (transparent)</b>
03		PU	- 10 pcs PU Part no.: 0100 0333
04		PU	- 50 pcs PU Part no.: 0100 0334
			- <b>0,25 mm (red)</b>
05		PU	- 10 pcs PU Part no.: 0100 0335
06		PU	- 50 pcs PU Part no.: 0100 0336
			- <b>0,33 mm (orange)</b>
07		PU	- 10 pcs PU Part no.: 0100 0337
08		PU	- 50 pcs PU Part no.: 0100 0338
			- <b>0,41 mm (blue)</b>
09		PU	- 10 pcs PU Part no.: 0100 0339
10		PU	- 50 pcs PU Part no.: 0100 0340
			- <b>0,51 mm (purple)</b>
11		PU	- 10 pcs PU Part no.: 0100 0341
12		PU	- 50 pcs PU Part no.: 0100 0342
			- <b>0,58 mm (pink)</b>
13		PU	- 10 pcs PU Part no.: 0100 0343
14		PU	- 50 pcs PU Part no.: 0100 0344
			- <b>0,84 mm (green)</b>
15		PU	- 10 pcs PU Part no.: 0100 0345
16		PU	- 50 pcs PU Part no.: 0100 0346
			- <b>1,19 mm (gray)</b>
17		PU	- 10 pcs PU Part no.: 0100 0347
18		PU	- 50 pcs PU Part no.: 0100 0348
			<b>(not illustrated)</b>

Pos.	Quant.	Unit.	Designations, dimensions, etc.
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19		PU	- <b>1,37 mm (amber)</b>
20		PU	- 10 pcs PU Part no.: 0100 0349
		PU	- 50 pcs PU Part no.: 0100 0350
21		PU	- <b>1,60 mm (olive)</b>
22		PU	- 10 pcs PU Part no.: 0100 0351
		PU	- 50 pcs PU Part no.: 0100 0352



**Fig. 01**

**Cartridge adapter incl. hose, adapter head, quick coupling and safety clip**

Customs-Declaration no.: 84799080

23		pc	- for 3 cc Part no.: 0100 0353
24		pc	- for 5 cc Part no.: 0100 0354
25		pc	- for 10 cc Part no.: 0100 0355
26		pc	- for 30/55 cc Part no.: 0100 0356



Pos. 23-26

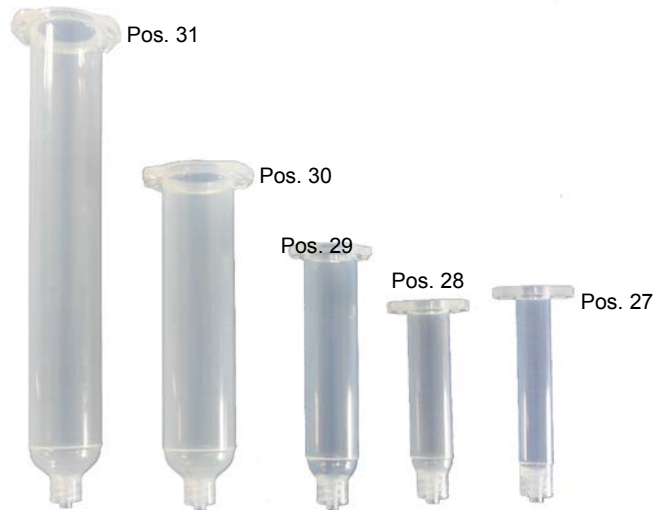
**Fig. 02**

Pos.	Quant.	Unit.	Designations, dimensions, etc.
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**Cartridges transparent**

Customs-Declaration no.: 84799080

27	PU	- for 3 cc (PU 10 pcs)	Part no.: 0100 0357
28	PU	- for 5 cc (PU 10 pcs)	Part no.: 0100 0358
29	PU	- for 10 cc (PU 10 pcs)	Part no.: 0100 0359
30	PU	- for 30 cc (PU 5 pcs)	Part no.: 0100 0360
31	PU	- for 55 cc (PU 5 pcs)	Part no.: 0100 0361



**Fig.03**

**O-rings for cartridge adapter viton**

Customs-Declaration no.: 84223000

32	PU	- for 3 cc (PU 5 pcs)	Part no.: 0100 0362
33	PU	- for 5 cc (PU 5 pcs)	Part no.: 0100 0363
34	PU	- for 10 cc (PU 5 pcs)	Part no.: 0100 0364
35	PU	- for 30/55 cc (PU 5 pcs)	Part no.: 0100 0365



**Fig. 04**

Pos.	Quant.	Unit.	Designations, dimensions, etc.
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**Polypropylene plunger white**

			Customs-Declaration no.: 84799080
36		PU	- for 3 cc Part no.: 0100 0366 (PU 10 pcs)
37		PU	- for 5 cc Part no.: 0100 0367 (PU 10 pcs)
38		PU	- for 10 cc Part no.: 0100 0368 (PU 10 pcs)
39		PU	- for 30/55 cc Part no.: 0100 0369 (PU 10 pcs)



**Fig. 05**

40		PU	<b>Closure cap for needle side</b> (PU 10 pcs) Part no.: 0100 0370 Customs-Declaration no.: 39235090
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**Fig. 06**

41		pc	<b>Angle adapter 1/4" plastic for volumetric dosing system</b> Part no.: 0100 0371 Customs-Declaration no.: 84248900 <b>(not illustrated)</b>
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42		pc	<b>Angle adapter 1/4" metal for volumetric dosing system</b> Part no.: 0100 0372 Customs-Declaration no.: 84248900
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**Fig. 07**

Pos.	Quant.	Unit.	Designations, dimensions, etc.
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**Closure cap top**

Customs-Declaration no.: 39235090

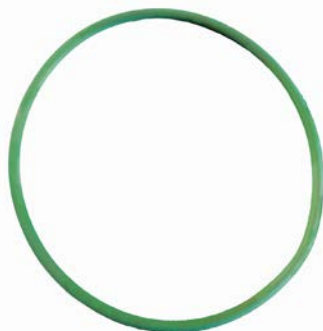
43	pc	- for 3 cc (PU 10 pcs)	Part no.: 0100 0373
44	pc	- for 5 cc (PU 10 pcs)	Part no.: 0100 0374
45	pc	- for 10 cc (PU 10 pcs)	Part no.: 0100 0375
46	pc	- for 30/55 cc (PU 10 pcs)	Part no.: 0100 0376



Pos. 43-46

**Fig. 08**

47	pc	<b>Circular-section drive belt Ø 5 x 400 mm, NBR</b>	
		Part no.:	0100 0377
		Customs-Declaration no.:	40169300



**Fig. 09**

48	pc	<b>Brake pad for TLA, hard rubber</b>	
		Part no.:	0100 0551
		Customs-Declaration no.:	40169997

**Dosing needles- conical**

Customs-Declaration no.: 84223000

		- <b>0,20 mm (transparent)</b>	
49	PU	- 10 pcs PU	Part no.: 0100 0530
50	PU	- 50 pcs PU	Part no.: 0100 0531
		- <b>0,25 mm (red)</b>	
51	PU	- 10 pcs PU	Part no.: 0100 0532
52	PU	- 50 pcs PU	Part no.: 0100 0533
		- <b>0,41 mm (blue)</b>	
53	PU	- 10 pcs PU	Part no.: 0100 0534
54	PU	- 50 pcs PU	Part no.: 0100 0535
		- <b>0,58 mm (pink)</b>	
55	PU	- 10 pcs PU	Part no.: 0100 0536
56	PU	- 50 pcs PU	Part no.: 0100 0537

Pos.	Quant.	Unit.	Designations, dimensions, etc.
57		PU	- <b>0,84 mm (green)</b> - 10 pcs PU Part no.: 0100 0693
58		PU	- 50 pcs PU Part no.: 0100 0034 <b>(not illustrated)</b>
<b>Dosing needles- Micron S, conical</b>			
Customs-Declaration no.: 84223000			
59		pcs	- <b>Size 1,04 mm (pink)</b> Part no.: 0100 0967
60		pcs	- <b>Size 0,86 mm (tan)</b> Part no.: 0100 0968
61		pcs	- <b>Size 0,68 mm (green)</b> Part no.: 0100 0969
62		pcs	- <b>Size 0,61 mm (light blue)</b> Part no.: 0100 0954
63		pcs	- <b>Size 0,56 mm (violet)</b> Part no.: 0100 0970
64		pcs	- <b>Size 0,44 mm (white)</b> Part no.: 0100 0695
65		pcs	- <b>Size 0,34 mm (red)</b> Part no.: 0100 0696
66		pcs	- <b>Size 0,23mm (black)</b> Part no.: 0100 0697
67		pcs	- <b>Size 0,16 mm(blue)</b> Part no.: 0100 0958
68		pcs	- <b>Size 0,11 mm(orange)</b> Part no.: 0100 0971
69		pcs	- <b>Size 0,06 (yellow)</b> Part no.: 0100 0955 <b>(not illustrated)</b>
70		PU	<b>O-Ring for eco-PEN (ECO-20007), Viton</b> - 10 pcs/PU Part no.: 0100 0538 Customs-Declaration no.: 84223000
71		PU	<b>O-Ring for eco-PEN (ECO-20011), Viton</b> - 10 pcs/PU Part no.: 0100 0539 Customs-Declaration no.: 84223000
72		PU	<b>O-Ring for eco-PEN (ECO-20035), Viton</b> - 10 pcs/PU Part no.: 0100 0540 Customs-Declaration no.: 84223000
73		PU	<b>O-Ring for eco-PEN (ECO-20041), Viton</b> - 10 pcs/PU Part no.: 0100 0541 Customs-Declaration no.: 84223000
74		PU	<b>O-Ring for eco-PEN (ECO-20433), Viton</b> - 10 pcs/PU Part no.: 0100 0542 Customs-Declaration no.: 84223000
75		PU	<b>O-Ring for eco-PEN (ECO-20513), Viton</b> - 10 pcs/PU Part no.: 0100 0543 Customs-Declaration no.: 84223000

Pos.	Quant.	Unit.	Designations, dimensions, etc.
76		pc	<b>Case with seal set for eco-PEN 300/450 (ECO-20148)</b> Part no.: 0100 0544 Customs-Declaration no.: 84248900
77		pc	<b>Stator for eco-PEN 300 (ECO-20517)</b> Part no.: 0100 0545 Customs-Declaration no.: 84248900
78		pc	<b>Sleeve nut for eco-PEN 300 (ECO-20425)</b> Part no.: 0100 0546 Customs-Declaration no.: 84248900
79		pc	<b>Venting screw for eco-PEN (ECO-20510)</b> Part no.: 0100 0547 Customs-Declaration no.: 84248900
80		pc	<b>Gear ring (green) for eco-PEN 300/450/600/700 (ECO-20050)</b> Part no.: 0100 0548 Customs-Declaration no.: 84248900
81		pc	<b>Allen screw M3x16 for eco-PEN</b> Part no.: 0100 0549 Customs-Declaration no.: 84248900
82		pc	<b>Allen screw M3x25 for eco-PEN</b> Part no.: 0100 0550 Customs-Declaration no.: 84248900
83		Tube	<b>Lubrication grease for linear guides (TLA) 900 g tube</b> Part no.: 0100 0427 Customs-Declaration no.: 27101999
84		pcs	<b>Grease gun for lubrication grease with pointy nozzle (TLA)</b> Part no.: 0100 0428 Customs-Declaration no.: 82055980
85		pcs	<b>Timing belt for spindle and linear unit TLA</b> Part no.: 0100 0528 Customs-Declaration no.: 39269097