

DISPENSERS

Pneumatic dispenser & pick-up system

Models : 7050 - 150 ETC - 7350 - 200ETC - 300ETC - 7550



Specifications :

- 5 years warranty
- Industrial metal case
- Rate : more than 600 cycles/min
- Available models : 0-7 Bar and 0-1 Bar (0-100 psi and 0-15 psi)

Includes :

- Fingerswitch / foot pedal
- Syringe holder
- Starter kit (syringes, pistons, needle tips, tip caps, end caps, syringe adapter)

Volumetric dispenser PRECIFLUID

Advantages :



- Fully electric, no compressed air
- Easy to set up : choose volume (cc), speed (cc/sec) and Draw-back if needed, then start with dispensing process. Other options are possible :
- Available in syringes in 3cc, 5cc, 10cc, 30cc sizes
- Programmable retract stops dripping
- All-digital, multi-function multilingual display
- Volume minimum 0,00006 cc
- Robust design in anodized aluminum

CONSUMABLES

Adapters

Certified silicone free
Compatible with all types of syringes
Fast and easy connection
Connector provided with adapter



Made in Europe consumables

Pistons

- OPTI white piston
- PRECIFLUID red piston



Available in 3, 5, 10, 30 and 55cc
Exists in box or bulk

Syringes

Available in 3, 5, 10, 30 and 55cc
Colour: clear, amber and black
Exists in box or bulk



Tip caps

Tip caps easy to fit
Black tip caps : O050071
White tip caps : O050061
Blue sealcap : A600051



End caps

Available in 3, 5, 10, 30 and 55cc
Exists in OPTI blue and orange



MANUAL ACCESSORIES

Precidot - Manual volumetric dispenser

Light and handy tool



Manual syringes

Available in 3, 5, 10, 30 and 55cc



Samples needle tips kit

This kit contains the most common used needle tips. Ideal for tests and validation



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CONSUMABLES

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POLY DISPENSING SYSTEMS
SYSTEMES DE DOSAGE INDUSTRIEL

DISPENSING NEEDLES

Available upon demand with 24/48h delivery

PosiDot needles

All our needles are certified silicone free.
All our needles are also available in bulk.

HiFlow Tapered Tip

box with 50 needles



Gauge	14G	16G	18G	20G	22G	25G	27G
Standard	Z520114	Z520116	Z520118	Z520120	Z520122	Z520125	Z520127

Stainless Steel Tip

box with 50 needles



Gauge	0,25"/ 6,35mm	0,5"/ 12,7mm	1"/ 25,4mm	1,5"/ 38,1mm
14G	Z511114	Z512114	Z513114	Z514114
15G	Z511115	Z512115	Z513115	Z514115
16G	Z211116	Z512116	Z513116	Z514116
18G	Z511118	Z512118	Z513118	Z514118
19G	Z211119	Z512119	Z513119	Z514119
20G	Z511120	Z512120	Z513120	Z514120
21G	Z511121	Z512121	Z513121	Z514121
22G	Z511122	Z512122	Z513122	Z514122
23G	Z511123	Z512123	Z513123	Z514123
25G	Z511125	Z512125	Z513125	Z514125
27G	Z511127	Z512127	Z513127	Z514127
30G	Z511130	Z512130	N/A	N/A
32G	Z511132	Z512132	N/A	N/A

Flexible / Polypropylene Tip

box with 50 needles



Gauge	14G	15G	18G	20G	22G	25G
0,5"/ 12,7mm	Z532114	Z532115	Z532118	Z532120	Z532122	Z532125
1"/ 25,4mm	Z533114	Z533115	Z533118	Z533120	Z533122	Z533125
1,5"/ 38,1mm	Z534114	Z534115	Z534118	Z534120	Z534122	Z534125

Chamfered Tip

box with 50 needles



Gauge	18G	23G	25G
L.0,5"/12,7mm	Z552118	Z552123	Z552125

PTFE Needle Tip*

box with 50 needles



Gauge	L.0,5"/12,7mm	L.1"/25,4mm	L.2"/50,8mm
14G	N/A	N/A	Z592114
18G	N/A	N/A	Z592118
20G	Z592120	N/A	N/A
21G	Z592121	Z593121	N/A
22G	N/A	N/A	Z592122
24G	Z592124	N/A	N/A
25G	Z592125	Z593125	N/A
27G	Z592127	Z593127	N/A
30G	N/A	Z593130	Z592127

Stainless Steel Tip Angled 45°/90°*

box with 50 needles



Gauge	L.0,5"/12,7mm /45°	L.0,5"/12,7mm /90°	L.1,5"/38,1mm /45°
14G	Z562114	Z572114	Z564114
15G	Z562115	Z572115	Z564115
16G	Z562116	Z572116	Z564116
18G	Z562118	Z572118	Z564118
19G	Z562119	Z572119	Z564119
20G	Z562120	Z572120	Z564120
21G	Z562121	Z572121	Z564121
22G	Z562122	Z572122	N/A
23G	Z562123	Z572123	Z564123
25G	Z562125	Z572125	N/A
27G	Z562127	Z572127	Z564127
30G	Z562130	Z572130	N/A

Oval Needles Tip*



Gauge	15G	18G
	ZSOV5115-F	ZSOV5118-F
Color	amber	green

Brush Needle Tip



Different types of bristle available – nylon, camel, sable, Taklon, silk and others. For more information, please contact us.

Recommendations:

For microdot dispensing, we recommend the use of Z511127, Z511130, Z511132 (Stainless steel G27, G30, G32).

For thick paste dispensing, we recommend the use of Z511118, Z511120, Z511121 (Stainless steel G18, G20, G21).

*For more gauges and lengths, please contact us.

Colour code - needles PosiDot

Colour	Gauge	Inside Diameter		Outside Diameter	
		Inches	mm	Inches	mm
Olive	14G	0,065	1,65	0,0713	1,81
Amber	15G	0,0551	1,40	0,0713	1,81
Grey	16G	0,0469	1,19	0,0638	1,62
Green	18G	0,0331	0,84	0,0504	1,28
Green cl.	19G	0,028	0,71	0,0417	1,06
Pink	20G	0,0236	0,60	0,0358	0,91
Purple	21G	0,0201	0,51	0,0319	0,81
Blue	22G	0,0161	0,41	0,028	0,71
Orange	23G	0,013	0,33	0,0248	0,63
Red	25G	0,0102	0,26	0,0201	0,51
Clear	27G	0,0083	0,21	0,0161	0,41
Lavender	30G	0,0063	0,16	0,0126	0,32
Yellow	32G	0,0035	0,09	0,0098	0,25

Precision needle tip

Essential for dispensing, the conical form of these metallic needle tips are designed for industrial use.



Color	Gauge	Inside Diameter (mm)	Outside Diameter (mm)
	18G	1,039 mm (0,040")	1,240 mm (0,048")
	19G	0,861 mm (0,033")	1,059 mm (0,041")
	20G	0,681 mm (0,026")	0,881 mm (0,034")
	21G	0,610 mm (0,024")	0,810 mm (0,031")
	23G	0,564 mm (0,022")	0,635 mm (0,025")
	25G	0,437 mm (0,017")	0,508 mm (0,020")
	27G	0,335 mm (0,013")	0,406 mm (0,016")
	30G	0,234 mm (0,009")	0,305 mm (0,012")
	31G	0,152 mm (0,006")	0,254 mm (0,010")
	32G	0,101 mm (0,004")	0,203 mm (0,008")
	33G	0,051 mm (0,002")	0,152 mm (0,006")