

## DISPENSERS

### Pneumatic dispenser & pick-up system

Models : 7050 - 7150 - 7250 - 7350 - 100ETC - 7750



#### Specifications :

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

#### Includes :

- Fingerswitch
- Syringe holder
- Trap filter for syringe adapter
- Tips kit
- Regulator, filter

### Volumetric dispenser PRECIFLUID

#### Advantages :

- Fully electric, no compressed air
  - Easy to set up : choose volume (cc), speed (cc/sec) and Suck-back if needed, than 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 type of syringes/barrels  
Rapid and simple connection  
Connector provided with adapter



### Pistons

- Wiper Piston
- Straight Piston

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



### Syringes

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



### Tip caps

Tip caps easy to fit  
Black tip caps : 0050071  
White tip caps : 0050051  
Blue sealcap : 0050091



### Caps

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



## Manual ACCESSORIES

### Manuel guns for syringes

Light and handy tool  
Ratio de 7 :1



### Manual syringes

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

### Needles kit

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



## CONSUMABLES



Poly Dispensing Systems  
122 Chemin de la Cavée  
78630 Orgeval  
Tél : +33(0)1 39 62 40 92  
Fax : +33 (0)1 39 62 40 94

**POLY DISPENSING SYSTEMS**  
SYSTEMES DE DOSAGE INDUSTRIEL

[www.polydispensing.com](http://www.polydispensing.com)

# DISPENSING NEEDLES

Available upon demand with 24/48 delivery

## PosiDot needles

All our needles are certified without silicone. All our needles are available in bulk.

### HiFlow Conical box with 50 needles

Gauge	Standard	Rigid
14G	Z520114	Z580114
16G	Z520116	Z580116
18G	Z520118	Z580118
20G	Z520120	Z580120
22G	Z520122	Z580122
25G	Z520125	Z580125

### Stainless steel box with 50 needles

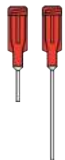
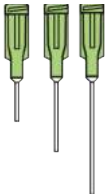
Gauge	0,25"/ 6,35mm	0,5"/ 12,7mm	1"/ 25,4mm	1,5"/ 38,1mm
14G	Z511114	Z512114	Z513114	Z514114
15G	Z511115	Z512115	Z513115	Z514115
16G	Z511115	Z512116	Z513116	Z514116
18G	Z511118	Z512118	Z513118	Z514118
19G	-	Z512119	Z513119	Z514119
20G	Z511120	Z512120	Z513120	Z514120
21G	Z511121	Z512121	Z513121	Z514121
22G	Z511122	Z512122	Z513122	Z514122
23G	Z511123	Z512123	Z513123	Z514123
25G	Z511125	Z512125	Z513125	Z514124
27G	Z511127	Z512127	Z513127	Z514127
30G	Z511130	Z512130	N/A	N/A
32G	Z511132	Z512132	-	-

### Straight / flexible / PP box with 50 needles

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

### Microdot box with 50 needles

Gauge	6,35mm	7,92mm	Color
27G	-	Z518127	Clear
30G	-	Z518130	Lavender
32G	Z511132	-	Yellow



### Chamfered box with 50 needles

Gauge	L. 12,7mm
18G	Z552118
23G	Z552123
25G	Z552125

### Stainless steel coated with PTFE box with 50 needles

Inside Diameter	Width 12,7mm	Length 25,4mm
0,51mm	Z592121	Z593121
0,15mm	Z592125	Z593125

### Thick pastes box with 50 needles

Gauge	Length 6,35mm
18G	Z511118
20G	Z511120
21G	Z511125

### Stainless steel angled 45°/90° box with 50 needles

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

### Brush needles

Gauge	Hardness
16G 18G 20G	Standard Brush
16G 18G 20G	Rigid Brush

### Oval needles

Gauge	Color
15G Z50V5115-F	Amber
18G Z50V5118-F	Green

### Colour code - needles PosiDot

Colour	Gauge	Inside Diameter		Outside Diameter	
		Inches	mm	Inches	mm
● Olive	14G	0,060	1,55	0,072	1,83
● Amber	15G	0,054	1,37	0,072	1,83
● Grey	16G	0,047	1,19	0,065	1,65
● Green	18G	0,033	0,84	0,050	1,27
● Green cl.	19G	0,027	0,69	0,042	1,07
● Pink	20G	0,023	0,61	0,036	0,91
● Purple	21G	0,020	0,51	0,032	0,81
● Blue	22G	0,016	0,41	0,028	0,71
● Orange	23G	0,013	0,33	0,025	0,64
● Red	25G	0,010	0,25	0,020	0,51
● Clear	27G	0,008	0,20	0,016	0,41
● Lavender	30G	0,006	0,15	0,012	0,31
● Yellow	32G	0,004	0,10	0,009	0,23

### Precision needles

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



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