

310 ml Dispensing Tools/Accessories



The Techcon pneumatic Dispensing Tool is designed to accommodate standard 310 ml Euro Cartridges. The tool provides infinite control of line or dot dispensing and can withstand up to 6.9 bar (100 psi) pressure. Shipped complete with an 0.9 m air hose with quick connector to adopt to a DX-250 or DX-350 digital controller.

310 ml Dispensing Assembly

Step 1- Set up for nozzle assembling



Cut off sealed end of Euro Cartridge



Attach Adaptor **TSD931-296N**

Step 2 - Dispensing options



Dispense **TS-Nozzle** Option:
Attach any Techcon dispense nozzle



Dispense Tip Option:
Attach Adaptor **TSD931-14**
+ any Dispense Tip



Syringe Transfer Option:
Attach adaptors **TSD918-3**
(Elbow), **TSD931-15 (Female**
Luer Lock) + empty syringe



Syringe Transfer Option:
Attach adaptor **TSD931-15**
(female Luer lock) + empty
syringe

Refill example.
Refill options are for 3
/ 5 / 10 / 30 and 55 ml
syringes.



Step 3 – Assembly 310 ml Syringe/Retainer/Cap/Air Hose



Insert 310 ml Euro cartridge assembly into retainer



Push and twist air cap onto retainer and insert air tubing. Length 0.9 m

The assembled system is ready to connect to a DX-250 or DX-350 Series digital, air powered dispenser.

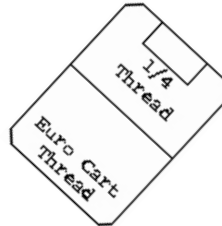
Parts overview and drawings

Part Number	Description	Pack Qty
918-110-C	Retainer, Cap and Air Hose, 0.9 m with Quick Connector	1
TSD931-296N	Reducer Adaptor white for 310 ml Cartridges, white	1
TSD918-3	Elbow Adapter, ¼-18 NPT, clear	1
TSD931-15	Adapter ¼-18 NPT to Luer Lock Syringes, black	1
TSD931-14	Adapter ¼-18 NPT to Luer Lock Needle, black	1
TS216PK	Dispensing Nozzle, length 64 mm x Ø 1.6 mm, white	50
TS218PK	Dispensing Nozzle, length 64 mm x Ø 3.2 mm, white	50
TS416-HO-HD-PK	Dispensing Nozzle, length 102 mm x Ø 1.6 mm, white	50
TS418-HO-LD-PK	Dispensing Nozzle, length 102 mm x Ø 3.2 mm, white	50
TS432-HO-HD-PK	Dispensing Nozzle, length 102 mm x Ø 0.8 mm, white	50
TS490-HO-LD-PK	Dispensing Nozzle, length 102 mm x Ø 2.4 mm, white	50
TS616-HO-LD-PK	Dispensing Nozzle, length 152 mm x Ø 1.6 mm, white	50
TS618-HO-LD-PK	Dispensing Nozzle, length 152 mm x Ø 3.2 mm, white	50
DX-250 / DX-350	Digital Dispenser 0 – 6.9 bar	1

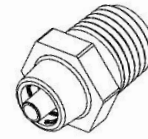




918-110-C - Retainer and Cap with Air Hose 0.9 m for 310 ml Euro Cartridges



TSD931-296N - 310 ml Euro-Cartridge-Transfer-Adaptor, White, Acetal



TSD931-14 – Adapter, Polypropylene, Thread Size: ¼-18 NPT, Black



TSD918-3 – Adapter, Polypropylene, Male/Female Thread Size: ¼-18 NPT, Clear



TSD931-15 – Adapter Nylon/Celcon Thread Size: ¼-18 NPT, Black



900-Series Syringe Barrels. 3 – 55 ml, suitable for refill



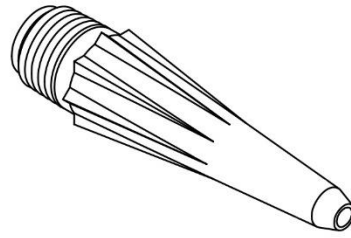
DX-250 / DX-350 – Digital Dispenser, 6.9 bar, Timer, Programmable



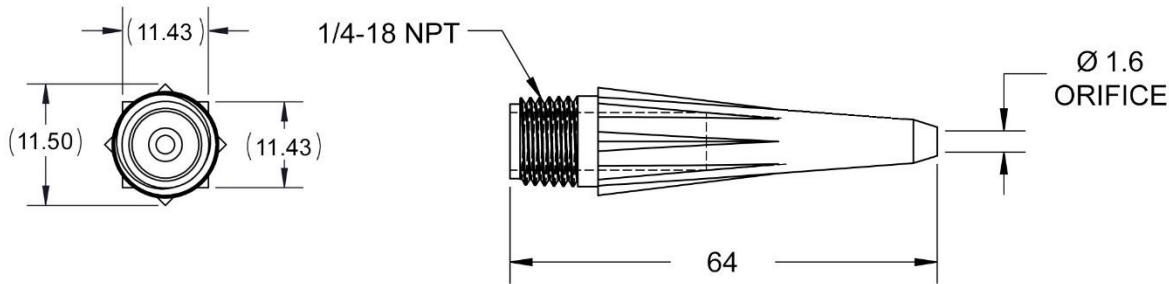
Tapered Tips - Gauge 14 – 27, Standard and Rigid/UV Save Version



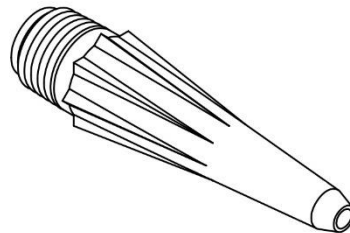
Stainless-Steel Tips - Gauge 14 – 34, Straight/Bend Version, Length 6, 12.7, 25.4, 38.1 mm


TS216PK

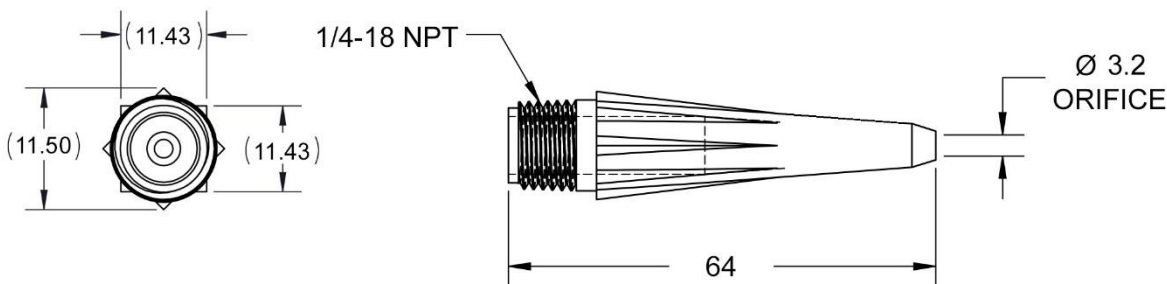
Precision Polypropylene
Dispensing Nozzle,
length 64 mm x \varnothing 1.6 mm,
male threads 1/4" NPT



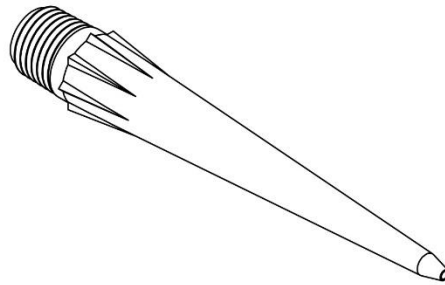
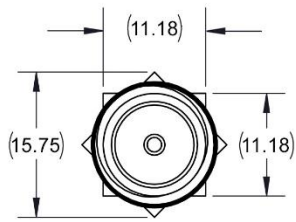
All dimensions in mm


TS218PK

Precision Polypropylene
Dispensing Nozzle,
length 64 mm x \varnothing 3.2 mm,
male threads 1/4" NPT

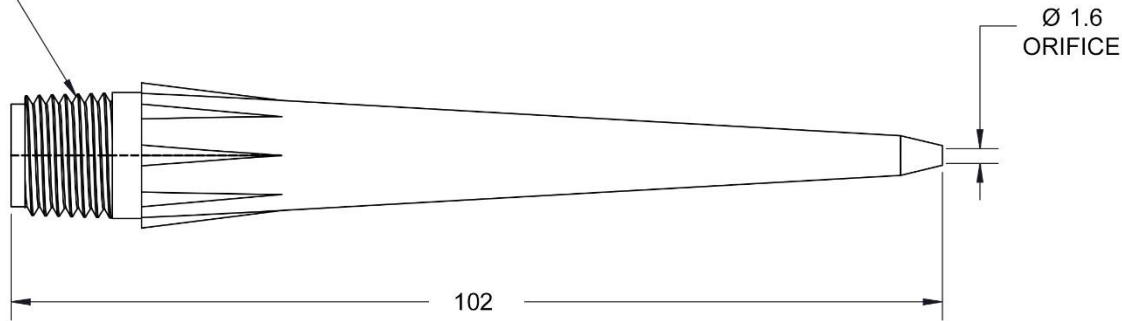


All dimensions in mm

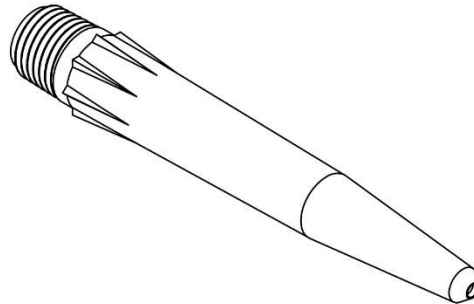
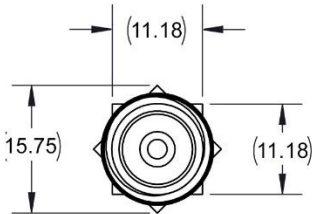


TS416-HO-HD-PK
Precision Polypropylene
Dispensing Nozzle,
length 102 mm x Ø 1.6 mm,
male threads 1/4" NPT

1/4-18 NPT

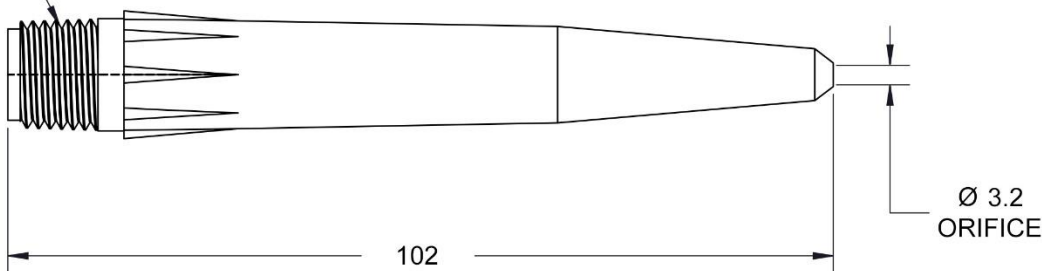


All dimensions in mm

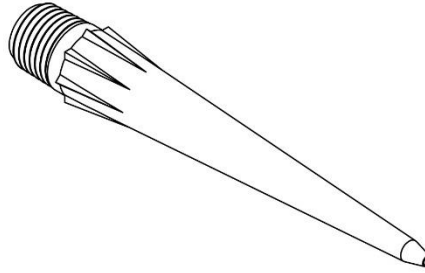
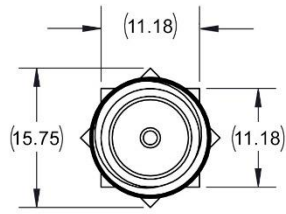


TS418-HO-LD-PK
Precision Polypropylene
Dispensing Nozzle,
length 102 mm x Ø 3.2 mm,
male threads 1/4" NPT

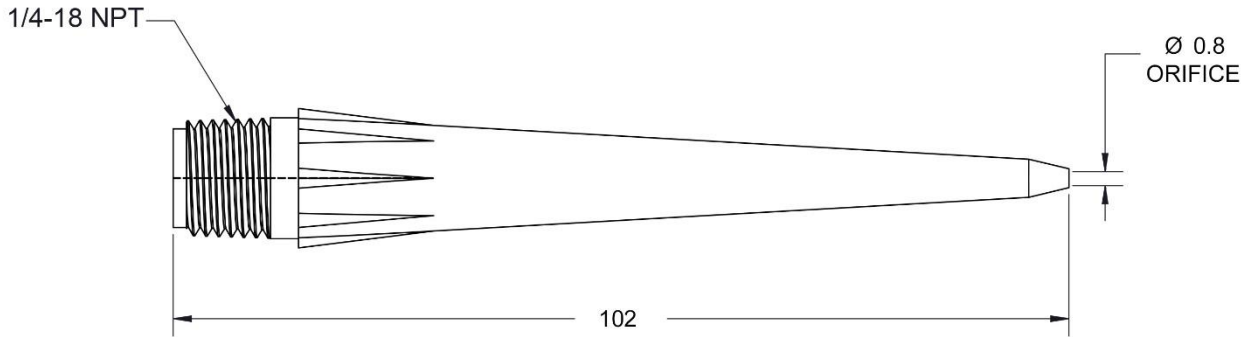
1/4-18 NPT



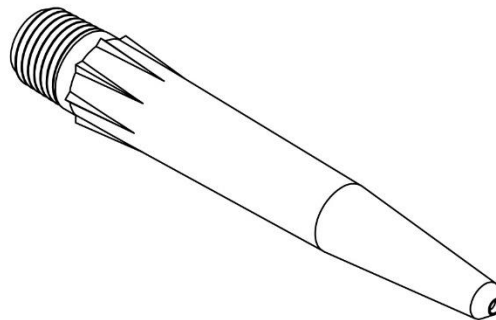
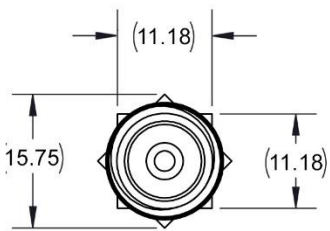
All dimensions in mm


TS432-HO-HD-PK

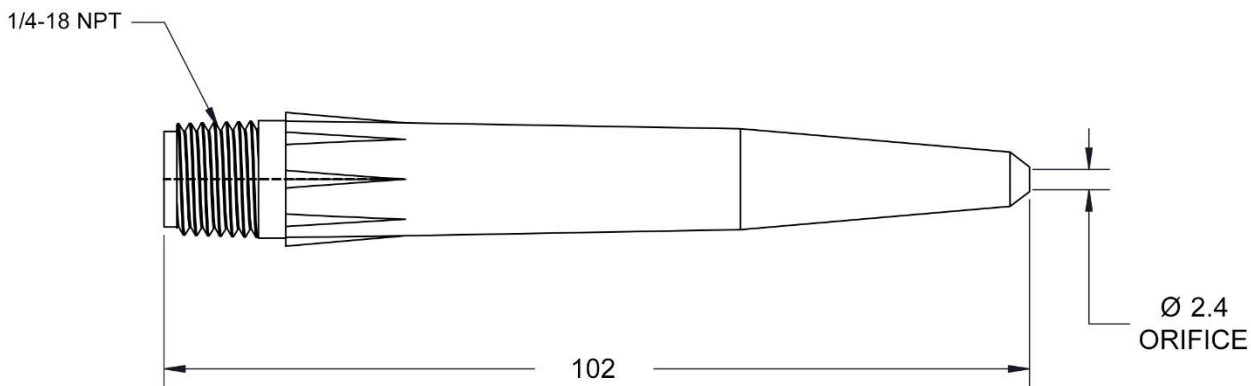
Precision Polypropylene
Dispensing Nozzle,
length 102 mm x Ø 0.8 mm,
male threads 1/4" NPT



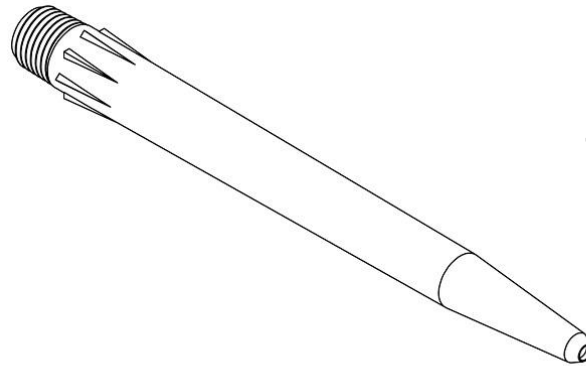
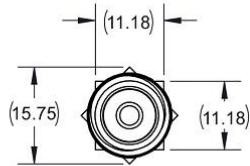
All dimensions in mm


TS490-HO-LD-PK

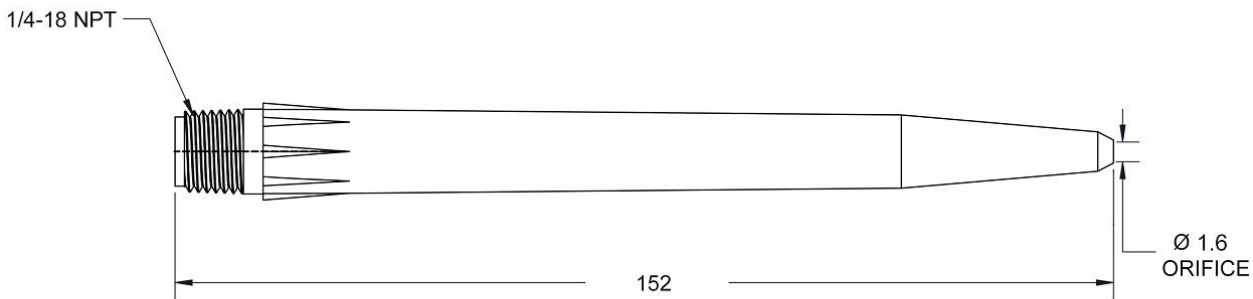
Precision Polypropylene
Dispensing Nozzle,
length 102 mm x Ø 2.4 mm,
male threads 1/4" NPT



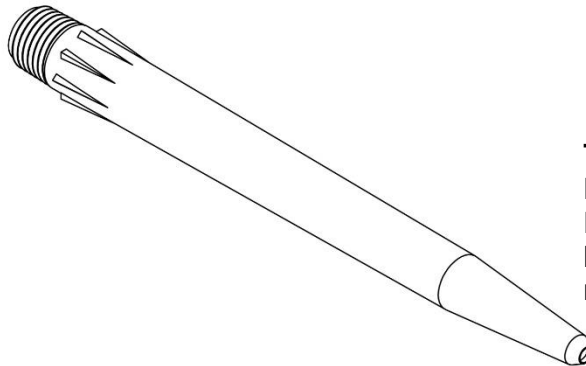
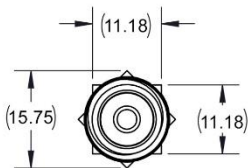
All dimensions in mm



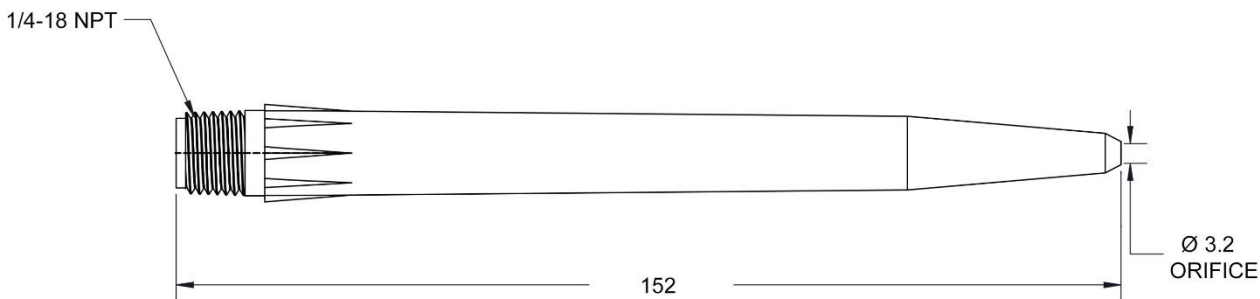
TS616-HO-LD-PK
Precision Polypropylene
Dispensing Nozzle,
length 152 mm x Ø 1.6 mm,
male threads 1/4" NPT



All dimensions in mm



TS618-HO-LD-PK
Precision Polypropylene
Dispensing Nozzle,
length 152 mm x Ø 3.2 mm,
male threads 1/4" NPT



All dimensions in mm