

700 Series Dispensing Components

Our 700 Series Premier dispensing components are silicone and chloride free and designed to work with industry standard equipment. 700 Series dispensing components ensure accuracy, repeatability and productivity.

700 Series Syringe Barrels

Unique ultra-low draft construction of inner diameter yields high accuracy and stability. They are comprised of industry compliant silicone and chloride free, low friction polypropylene. Available in three different colors: Natural for most generic applications, amber provides protection of UV/visible light block (up to 520nm), but with the ability to see material inside the barrel; and black for total light block. Sold in bulk and packs of 50.

SIZE	NATURAL	AMBER	BLACK
3 cc	7030LL1N-1000	7030LL1D-1000	7030LL1B-1000
5 cc	7050LL1N-1000	7050LL1D-1000	7050LL1B-1000
10 cc	7100LL1N-1000	7100LL1D-1000	7100LL1B-1000
30 cc	7300LL1N-500	7300LL1D-500	7300LL1B-500
55 cc	7550LL1N-250	7550LL1D-250	7550LL1B-250

700 Series Air Powered Pistons

Spread the pressure evenly across, using a piston for consistent dispensing of even high viscosity material. Easy Flow pistons (blue) require less pressure to dispense and prevent air from becoming entrapped during the dispense process. Tight fit Wiper pistons (white) provide a complete seal for low viscosity fluid. Loose fit straight wall pistons (red) prevent stringing and bouncing when dispensing high viscosity material. Sold in bulk and packs of 50. Made from polyethylene.

SIZE	Wiper Piston (White)	Straight Wall Piston (Red)	Easy Flow Piston (Blue)
3 cc	7030009W-1000	7030006R-1000	7030007BL-1000
5 cc	7050009W-1000	7050006R-1000	7050007BL-1000
10 cc	7100009W-1000	7100006R-1000	7100007BL-1000
30-55 cc	7300009W-1000	7300006R-1000	7300007BL-1000



700 Series Syringe Barrel Kits

For your convenience these syringe barrels and white wiper pistons are packaged together without pistons inserted. Kits with Blue pistons are also available. Sold in bulk and packs of 50.

SYRINGE BARREL KITS WITH WHITE WIPER PISTONS

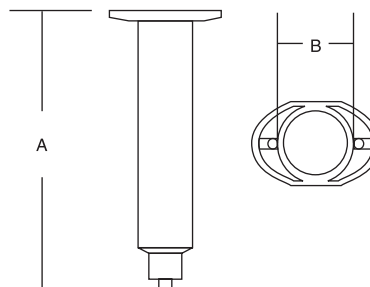
SIZE	NATURAL	AMBER	BLACK
3 cc	7030LL1NW-1000	7030LL1DW-1000	7030LL1BW-1000
5 cc	7050LL1NW-1000	7050LL1DW-1000	7050LL1BW-1000
10 cc	7100LL1NW-1000	7100LL1DW-1000	7100LL1BW-1000
30 cc	7300LL1NW-500	7300LL1DW-500	7300LL1BW-500
55 cc	7550LL1NW-250	7550LL1DW-250	7550LL1BW-250

SYRINGE BARREL KITS WITH BLUE WIPER PISTONS

SIZE	NATURAL
3 cc	7030LL1NBL-1000
5 cc	7050LL1NBL-1000
10 cc	7100LL1NBL-1000
30 cc	7300LL1NBL-500
55 cc	7550LL1NBL-250

700 Series Syringe Barrel Dimensions

CAPACITY	Overall Length A inches/mm	Outside Diameter B inches/mm
3 cc	2.96/75.18	0.46/11.56
5 cc	2.83/71.9	0.59/14.99
10 cc	3.58/90.9	0.72/18.29
30 cc	4.66/118.36	0.99/25.15
55 cc	6.91/175.51	1.01/25.65





700 Series Tip Cap

Designed to seal the syringe barrel tip during storage and shipment. Fits all syringe barrel sizes. Sold in bulk and packs of 50. Made from polypropylene.

Part No.	Description
7015LL-1000	Tip Cap Double Helix Thread Orange
TE7015LB-1000	Tip Cap Double Helix Thread Black

New! Stand up Tip Cap

Designed for easy attachment with large flat diameter at the base to allow for the syringe barrel to stand upright. Sold in bulk and packs of 50. Made from Polypropylene.



Part No.	Description
7015STC-1000	Blue Stand up Tip Cap

700 Series Receiver Head Assembly

Receiver Head Assemblies are the connecting link between time/pressure controllers and syringe assemblies. These assemblies provide a safe connection for accident proof dispensing. Available with 3 or 6 feet (0.9 - 1.8 meters) of tubing. Consists of receiver head with Viton O-ring, tubing and male quick connector. Sold individually. Made of Delrin®.



SIZE	3' HOSE	6' HOSE	NO HOSE
3 cc	70303RHB	70306RHB	70300RHR
5 cc	70503RHB	70506RHB	70500RHR
10 cc	71003RHB	71006RHB	71000RHR
30/55 cc	73003RHB	73006RHB	73000RHR

In-Line Fluid Filter

Attach the fluid filter to the receiver head to prevent fluid from being pulled back from the syringe barrel into the dispenser.

Part No.	Description
881-000-000	In-line fluid filter

Housing Material: Polypropylene
 Filter Media: 0.2um PTFE
 Operating Pressure: 75 psi max.

Replacement O-rings for Receiver Head

Sold in packs of 10.

Receiver Head		
SIZE	EPR O-RING	VITON O-RING
3 cc	P3015EPK	P3019VPK
5 cc	P3016EPK	P3020VPK
10 cc	P3017EPK	P3021VPK
30/55 cc	P3018EPK	P3022VPK



New! 700 Series End Caps

Designed to seal large end of the syringe barrel to ensure no contaminants come in contact with material during storage and shipment. Standard color is blue. Made from Polypropylene. Sold in bulk and packs of 50.

SIZE	END CAP
3 cc	703000CB-1000
5 cc	705000CB-1000
10 cc	710000CB-1000
30/55 cc	730000CB-1000



TS700 Series Manual Syringe Gun

Lightweight syringe barrel applicator gun provides excellent control for medium/high viscosity material. Easy to use. No dripping or mess.

SIZE	MANUAL SYRINGE GUN
10 cc	TS710SG
30 cc	TS730SG



Finger Switch Assembly

Use the Finger Switch with Techcon's dispensers and syringes in place of a foot pedal. Provides control at your finger tip.

Part No.	Description
DX9010	Finger Switch Assembly for TS Series Dispenser