

Syringe Barrels & Accessories



QuantX™ Fluid Management

QuantX™ syringe barrels feature a highly accurate manufacturing process that combines minimal resistance and ultra parallel uniformity over the length of the syringe barrel. These features make QuantX™ the first choice for packaging high-value fluids and for accurate dot and line dispensing.

Syringe barrels are manufactured from premium grade, silicone-free, polypropylene. Natural for non UV materials, amber for UV protection up to 520nm visible light, and opaque black for maximum light protection.

QuantX™ Syringe Barrels

Size	Pk Qty.	Base	Natural	Amber	Black	I.D. (inch)	O.D. (inch)	Length (inch)
3cc	50	Round	8001001	8001040	8001045	0.379	0.453	2.941
5cc	40	Round	8001002	8001041	8001046	0.500	0.567	2.756
10cc	30	Round	8001003	8001042	8001047	0.622	0.733	3.567
30cc	20	Round	8001004	8001043	8001048	0.891	1.000	4.634
55cc	15	Round	8001005	8001044	8001049	0.891	1.020	6.898

QuantX™ Air Powered - Evenpress™ Polyethylene Pistons

Evenpress™ pistons apply pressure evenly across the fluid and trap fluid and fumes in the syringe barrel. They also help to prevent tunneling in higher viscosity fluids. Pistons should not be used with Cyanoacrylates due to potential stalling caused by blooming of the material. Amber and black syringe barrels are used with UV fluids.

Smooth-Flow



Flat-Wall



Evenpress™ Piston Selection

Evenpress™ smooth-flow, low-friction pistons are recommended for most dispensing applications. The double-wipe design prevents air entrapment and material waste by wiping the syringe barrel wall clean.

Evenpress™ flat-wall pistons are recommended for reducing potential stringing and bouncing when dispensing high-viscosity fluids.

Size	Pk Qty.	Base	Smooth-Flow Green	Flat-Wall Blue
3cc	50	Round	8001006	8001010
5cc	40	Round	8001007	8001011
10cc	30	Round	8001008	8001012
30/55cc	20	Round	8001009	8001013

QuantX™ Syringe Barrel and Piston Sets

Syringe barrel and piston sets ensure that matched QuantX™ components are always used in the QuantX™ fluid management system providing optimum dispensing performance.

Size	Set Pk Qty.	Syringe	Piston	Natural	Amber	Black
3cc	50	QuantX™	Green	8001058	8001063	8001068
5cc	40	QuantX™	Green	8001059	8001064	8001069
10cc	30	QuantX™	Green	8001060	8001065	8001070
30cc	20	QuantX™	Green	8001061	8001066	8001071
55cc	15	QuantX™	Green	8001062	8001067	8001072

QuantX™ Syringe Barrel Flat-Base Tip Caps

Size	Pk Qty.	Tip Cap	Color
Fits all	25	8001038	Green
Fits all	100	8001038-BULK	Green

