

# 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 End Caps

Green polyethylene clip style quick-twist end caps ensure an air tight seal and secure the neck opening of the syringe barrel when not in use or in storage.

Size	Pk Qty.	End Cap Clip
3cc	10	8001034
5cc	10	8001035
10cc	10	8001036
30/55cc	10	8001037



## QuantX™ Syringe Barrel Flat-Base Tip Caps

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



# Adapter & Accessories

QuantX™

## QuantX™ Syringe Barrel Adapters With 1/8" (3.175mm) Hose

QuantX™ syringe barrel adapter assemblies provide a convenient quick connect to the controller from the syringe barrel. They are available in two hose lengths with optional micron filter-traps.

Size	Pk Qty.	3ft (91cm)	6ft (152cm)	3ft (91cm) Includes Filter
Hose 1/8" (3.175mm) OD green adapter head, includes safety clip				
3cc	1	8001014	8001018	8001050
5cc	1	8001015	8001019	8001051
10cc	1	8001016	8001020	8001052
30/55cc	1	8001017	8001021	8001053



## QuantX™ Adapter Replacement Parts



### QuantX™ Adapter Head With O-Ring No Hose

Size	Pk Qty.	1/8" 3.175mm OD (green)
3cc	1	8001026
5cc	1	8001027
10cc	1	8001028
30/55cc	1	8001029

## QuantX™ Syringe Barrel Adapter O-Rings

Replacement O-rings for syringe barrel adapters in Buna N.

Size	Pk Qty.	Buna N
3cc	10	8001030
5cc	10	8001031
10cc	10	8001032
30/55cc	10	8001033



## QuantX™ Tubing, Safety Clips, Fluid Filter Traps

Filter traps and safety clips are indispensable accessories for low-viscosity fluids.

Item	Pk Qty.	Part #
Tube 1/8"	x 1ft	5606030
Safety clip 1/8"	1	5606034
Fluid filter trap 1/8"	1	5606037