

Dispensing Consumables

Premium Dispense Management



QuantX™ is a fluid management system defined by its carefully designed and precisely engineered components.

Together these components provide a superior industrial dispensing experience, resulting in reduced waste, greater accuracy, and improved yields.

QuantX™ Syringe Barrels

QuantX™ syringe barrels feature a highly accurate manufacturing process that combines minimal resistance and parallel uniformity over the length of the syringe barrel.

Manufactured from premium grade silicone-free polypropylene, these syringe barrels are available in clear for non-UV materials, amber for UV protection (240-255nm), and opaque black for maximum light protection.

All barrels are designed with a round base to fit QuantX™ barrel adapter assemblies.



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

QuantX™ Syringe Barrels & 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	Clear	Amber	Black
3cc	8001058	8001063	8001068
5cc	8001059	8001064	8001069
10cc	8001060	8001065	8001070
30cc	8001061	8001066	8001071
55cc	8001062	8001067	8001072



DISPENSING CONSUMABLES

QuantX™ Pistons

Evenpress™ Piston Selection

Smooth flow green pistons prevent air entrapment and material waste by wiping the syringe barrel wall clean.



Flat wall blue pistons are recommended for reducing potential stringing and bouncing when dispensing high-viscosity fluids.



Low viscosity orange pistons are used for preventing dripping of watery fluids and accidental back-flow into the dispenser.



Soft black rubber pistons are used to prevent tunneling in high-viscosity fluid materials.



Size	Smooth Flow Green	Flat Wall Blue	Low Viscosity Orange	Unlubricated Black	Lubricated Black
3cc	8001006	8001010	8001506	8001510	8001514
5cc	8001007	8001011	8001507	8001511	8001515
10cc	8001008	8001012	8001508	8001512	8001516
30/55cc	8001009	8001013	8001509	8001513	8001517

QuantX™ Syringe Barrel Tip Caps

Tip caps provide an air-tight seal allowing storage of pre-filled syringe barrels.

Item Number	Type
8001038	Flat
8001039	Pointed



QuantX™ Syringe Barrel End Caps

End caps feature a push and twist design to ensure an air tight seal and secure the neck opening of the syringe barrel when in storage.



Size	Item Number
3cc	8001034
5cc	8001035
10cc	8001036
30/55cc	8001037

QuantX™ Syringe Barrel Adapter Assemblies

QuantX™ syringe barrel adapter assemblies provide a convenient quick connect to the controller from the syringe barrel. Fitted with Buna Nitrile O-rings.

They are available with two hose lengths and optional micron filter-trap to prevent entry of fluids and fumes into the controller.



DISPENSING CONSUMABLES

Size	3ft (0.9m)	6ft (1.8m)	3ft with Filter (0.9m)
3cc	8001014	8001018	8001050
5cc	8001015	8001019	8001051
10cc	8001016	8001020	8001052
30/55cc	8001017	8001021	8001053

QuantX™ Adapter Head with O-Ring

Size	Item Number
3cc	8001026
5cc	8001027
10cc	8001028
30/55cc	8001029



QuantX™ Adapter Heads Replacement O-Rings

Size	Buna N	Viton®
3cc	8001030	8001054
5cc	8001031	8001055
10cc	8001032	8001056
30/55cc	8001033	8001057



QuantX™ Syringe Barrel Kits

Syringe barrel kits are available for validation of different size and color variations for both UV and non-UV materials.

The QK-CSK pictured includes all syringe barrels, adapter assemblies, and the most popular pistons and dispense tips.



Size	Clear	UV
3/5/10cc	QK-3510	QK-3510UV
30/55cc	QK-3055	QK-3055UV
Complete Kit	QK-CSK	

QuantX™ Tip Selection Kit

A selection of the most commonly used dispense tips (blunt end, tapered, PTFE lined, and flexible) in varying gauge sizes.

Item Number	Description
QK-NSK	Tip Selection Kit



QuantX™ Dispensing Selection Kit

The DCK800 selection kit includes a selection of dispense tips, syringe barrels, pistons, and caps. A supply reference chart is also included.

Item Number	Description
DCK800	Dispensing Selection Kit



Manual Syringes

Disposable, graduated, polypropylene, luer lock-style syringes fitted with a lubricated rubber piston and plunger for manually dispensing a variety of fluids.

Size	Manual Syringe
3cc	8401006
5cc	8401007
10cc	8401008
35cc	8401009
60cc	8401012



QuantX™ Manual Syringe Plunger

An ergonomic and lightweight, reusable hand plunger for manually dispensing a variety of fluids.

Compatible for use with all QuantX™ syringe barrels, green smooth-flow, and black rubber pistons.



Size	Manual Plunger
3cc	8401014
5cc	8401015
10cc	8401016
30cc	8401018



JD927 Manual Syringe Barrel Dispensers

Lightweight and comfortable dispensers with an easy twist-on barrel mounted design. Each squeeze of the trigger advances the plunger by 0.24" (6mm) dispensing a precise amount of material every time.

These dispensers are capable of dispensing most fluids by using a finger-tip control and push button plunger release.

Size	Item Number
10cc	JD927-10
30/55cc	JD927-3055

