



QuantX™

DISPENSING COMPONENTS & ACCESSORIES



QuantX™

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™

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 up to 550 nm, 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)
3 cc	8001001	8001040	8001045	0.379	0.453	2.941
5 cc	8001002	8001041	8001046	0.500	0.567	2.756
10 cc	8001003	8001042	8001047	0.622	0.733	3.567
30 cc	8001004	8001043	8001048	0.891	1.000	4.634
55 cc	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
3 cc	8001058	8001063	8001068
5 cc	8001059	8001064	8001069
10 cc	8001060	8001065	8001070
30 cc	8001061	8001066	8001071
55 cc	8001062	8001067	8001072



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
3 cc	8001006	8001010	8001506	8001510	8001514
5 cc	8001007	8001011	8001507	8001511	8001515
10 cc	8001008	8001012	8001508	8001512	8001516
30/55 cc	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
3 cc	8001034
5 cc	8001035
10 cc	8001036
30/55 cc	8001037

QuantX™ Syringe Barrel Adapter Assemblies

QuantX™ syringe barrel adapter assemblies are provided with a convenient push-to-connect fitting to 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.



Green push-to-connect fitting comes assembled on all barrel adapter assemblies. For use with Fisnar DC50, DC100, and DC200 controllers.

Black bayonet fitting also included for connection to quick-connect style controllers.

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

QuantX™ Adapter Head with O-Ring

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



QuantX™ Adapter Heads Replacement O-Rings

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





About Us

Fisnar® is a leading manufacturer and supplier of precision fluid dispensing and handling solutions.

With over 45 years of knowledge of the dispense industry and its global requirements, we have an accomplished range of dispensing products including robots, valves, dispensers, and a complete selection of consumables.

Armed with technical expertise and a diverse portfolio of dispensing products, Fisnar® can supply a system to suit every budget, application, and industry.

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