



## Premium dispensing components

An integrated system of components delivering superior dispensing performance

- Greater accuracy
- Improved yields
- Reduced waste
- Complete range from 3cc – 55cc
- Next day delivery



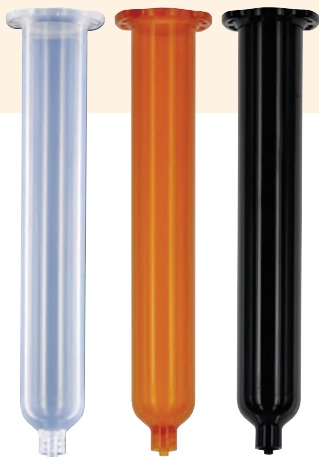


## Syringe Barrels, Adapters & Accessories

A complete range of high quality, compatible dispensing components providing interchangeability with other premium brands

### QuantX™ Premium Industrial Dispensing Components

The QuantX range of premium dispensing components has been developed to provide you with the reassurance of maximum accuracy, optimised yields and minimum material waste, resulting in efficient and cost effective dispensing. All components are designed to enhance material flow, maximise control and ensure compatibility with other QuantX products, as well as being interchangeable with those from other leading premium brands. They are manufactured under rigidly controlled conditions using the highest quality materials, packaged in a dust-free environment in an anti-static bag in a box, and batch numbered to help maintain traceability.



### QuantX Syringe Barrels

QuantX syringe barrels benefit from a highly accurate manufacturing process to ensure minimal resistance and parallel uniformity over their length. This enables accurate dispensing of dots, lines and doses. QuantX barrels are manufactured from premium grade polypropylene for maximum integrity and clarity. As well as clear barrels, you can choose amber variants for protection from UV light up to 520nm, and opaque black for maximum light protection. All QuantX barrels feature industry-standard Luer lock fitting.

Size	Pack Size	Base	Clear	Amber	Black	I.D. (mm)	O.D. (mm)	Length (mm)
3cc	50	Round	FIS8001001	FIS8001040	FIS8001045	9.6	11.5	75
5cc	40	Round	FIS8001002	FIS8001041	FIS8001046	12.7	14.4	70
10cc	30	Round	FIS8001003	FIS8001042	FIS8001047	15.8	18.6	91
30cc	20	Round	FIS8001004	FIS8001043	FIS8001048	22.6	25.4	118
55cc	15	Round	FIS8001005	FIS8001044	FIS8001049	22.6	25.9	175

### QuantX Air Powered - Evenpress™ Polyethylene Pistons

QuantX Evenpress pistons apply pressure evenly across the material and seal fluid and fumes in the syringe barrel as well as helping to prevent tunnelling in higher viscosity materials. They are suitable for most materials (we do not recommend the use of pistons for cyanoacrylate dispensing).

Evenpress Smooth-Flow (green) low friction pistons are recommended for most dispensing applications. The double-wipe design prevents material waste and air entrapment by wiping the syringe barrel wall clean.

Evenpress Flat-Wall (blue) pistons are recommended for reducing potential stringing and bouncing often associated with dispensing high viscosity fluids, or for certain low viscosity liquids.

Size	Pack Size	Base	Smooth-Flow (Green)	Flat-Wall (Blue)
3cc	50	Round	FIS8001006	FIS8001010
5cc	40	Round	FIS8001007	FIS8001011
10cc	30	Round	FIS8001008	FIS8001012
30/55cc	20	Round	FIS8001009	FIS8001013



### QuantX Syringe Barrel and Piston Sets

QuantX syringe barrel and piston sets help to ensure that QuantX matched components are always correctly paired to provide optimum dispensing performance.

Size	Pack Size	Syringe	Piston	Clear	Amber	Black
3cc	50	QuantX	Green	FIS8001058	FIS8001063	FIS8001068
5cc	40	QuantX	Green	FIS8001059	FIS8001064	FIS8001069
10cc	30	QuantX	Green	FIS8001060	FIS8001065	FIS8001070
30cc	20	QuantX	Green	FIS8001061	FIS8001066	FIS8001071
55cc	15	QuantX	Green	FIS8001062	FIS8001067	FIS8001072



### QuantX Syringe Barrel Flat-Base Tip Caps

QuantX tip caps provide a seal that prevents leaks when prefilling barrels or sealing part-empty syringes between use. Made of polyethylene, they have a knurled surface for easy fitting and removal, and a flat end for upright storage.

Size	Pack Size	Tip Cap	Colour
Fits all	50	FIS8001038	Green



### QuantX Syringe Barrel End Caps

QuantX polyethylene clip style quick-twist end caps seal the neck opening of the barrel when in storage or between uses.



Size	Pack Size	Barrel End Cap
3cc	50	FIS8001034
5cc	40	FIS8001035
10cc	30	FIS8001036
30/55cc	20	FIS8001037

### QuantX Syringe Barrel Adapter Assemblies

QuantX syringe barrel adapter assemblies connect a syringe to a time/pressure controller. They provide a convenient quick connect at the controller, an easy fit and a good seal to the syringe barrel, and are available in two tube lengths, both with an outside diameter of 3.175mm. The 90cm assembly can be specified with a micron filter trap to prevent flow of material or fumes back into the controller when using suck-back.



Size	Pack Size	90cm (3ft)	180cm (6ft)	90cm (3ft) with filter trap
3cc	1	FIS8001014	FIS8001018	FIS8001050
5cc	1	FIS8001015	FIS8001019	FIS8001051
10cc	1	FIS8001016	FIS8001020	FIS8001052
30/55cc	1	FIS8001017	FIS8001021	FIS8001053

# QuantX™ Quality Guarantee

The Fisnar QuantX brand is a premium dispense management system that has been manufactured to strict tolerance standards in order to provide turbulence-free, accurate and repeatable dispensing.

All QuantX dispensing components are certified to have been tested and conform to the following criteria:

- No silicone, chlorides or amides have been used at any stage of the moulding process or during production.
- Only virgin raw materials are used to ensure product consistency.
- Raw materials used meet FDA specifications.
- Free of latex, DEHP.
- RoHS compliant.
- Quality tests have been conducted to approve dispensing components for industrial use with pressures up to 6.9bar (100psi), provided they are used correctly and as a single use product. These tests have been validated at a temperature range of 10°C to 40°C.



***QuantX premium industrial dispensing components are part of our comprehensive range of bonding and protective materials and associated dispensing and curing equipment.***



**INTERTRONICS**  
Unit 17  
Station Field Industrial Estate  
Banbury Road  
Kidlington  
Oxfordshire  
OX5 1JD  
England

Please contact us with your enquiry:

**t** 01865 842842  
**e** [sales@intertronics.co.uk](mailto:sales@intertronics.co.uk)  
**w** [www.intertronics.co.uk/quantx](http://www.intertronics.co.uk/quantx)

Photographs are not necessarily to scale with each other.  
All Trademarks acknowledged.