



**QTech Global Ltd**

1a Quillyburn Business Park  
Banbridge Road  
Dromore  
County Down  
BT25 1BY

**Email** [sales@qtechspray.com](mailto:sales@qtechspray.com)

**Phone**

**UK** 01895 276751

**ROI** 0 1690 3162

**International** +44 1895 276751

[www.QTechSpray.com](http://www.QTechSpray.com)

 [@QTechSpray](https://www.instagram.com/QTechSpray)



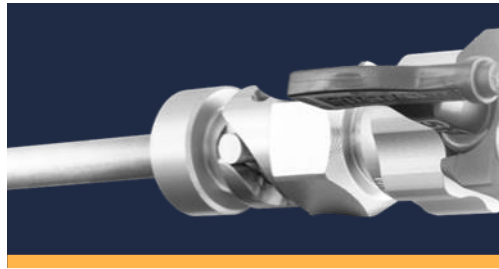
**Spray.**  
For the  
trade.

# Spray. For the trade.



## iQ Series 3

The first airless sprayer with Intelligent Pressure Technology.



## QuickConnect®

The game-changing tip extension system.



## Shop QTech

At your local dealer - or online at [QTechSpray.com/store](http://QTechSpray.com/store).



## QTech Parts

Full range of OEM parts available online.

# And more.



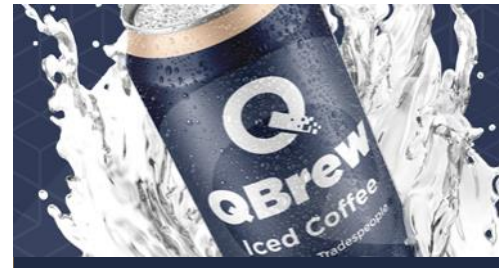
## Training

Learn to spray like a pro. Taught by a pro.



## Servicing

Have your airless or HVLP sprayer serviced by the experts.



## QBrew Coffee

Grab a couple of these for on-the-go refreshment.

## There's a lot happening at QTech.

The focus hasn't shifted. It's still all for the trade person. We don't do DIY.

But - there's a whole lot more.

You'll find all you need to know about the machines, the accessories, the consumables in this brochure. For more info on what's new - the training courses, the coffee, and more - hop over to [QTechSpray.com](http://QTechSpray.com)

# Instagram

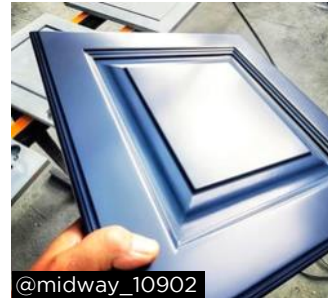
We like working with the trades' people - the guys that are out there using the kit. @QTechSpray is just one example of how we enjoy doing this.

Drawing on user-generated videos and posts, we bring together in one community some of the awesome work that's being done with **QTech** Airless and HVLP machines.

Take a look.  
Draw inspiration from it.

Follow us  
**@QTechSpray**

Want to get your work noticed?  
**#qtechspray**





# Which sprayer is right for the work I do?

## How much will it be used?

What type of work will it be used for?

### Regular use

### Most of the week

### Flat out 24/7

Interior trim,  
balustrades,  
spindles &  
panelled doors

**QTech3/5  
HVLP  
Suction**

pp 52|53|54|55

**QTech3/5  
HVLP  
Gravity**

pp 52|53|54|55

**QTech5  
HVLP  
Suction/  
Gravity**

pp 54|55

**QTech5  
HVLP +  
Pressure  
Pot Kit**

pp 56|57

**iQ Series 3  
QT190 Plus**

pp 14|15|16|17|20|21

Internal walls  
& ceilings

**iQ Series 3  
QT190  
QT190 Plus**

pp 14|15|16|17|18|19|20|21

**iQ Series 3  
QT290  
QT290 Carry**

pp 14|15|16|17|22|23|24|25

**iQ Series 3  
QT290  
QT290 Carry  
QT550**

pp 14|15|16|17|22|23|24|25|26|27

External walls  
& roofs

**iQ Series 3  
QT290  
QT290 Carry**

pp 14|15|16|17|22|23|24|25

**iQ Series 3  
QT290  
QT290 Carry  
QT550**

pp 14|15|16|17|22|23|24|25|26|27

**QT550**

pp 26|27

Intumescent  
& fire retardant

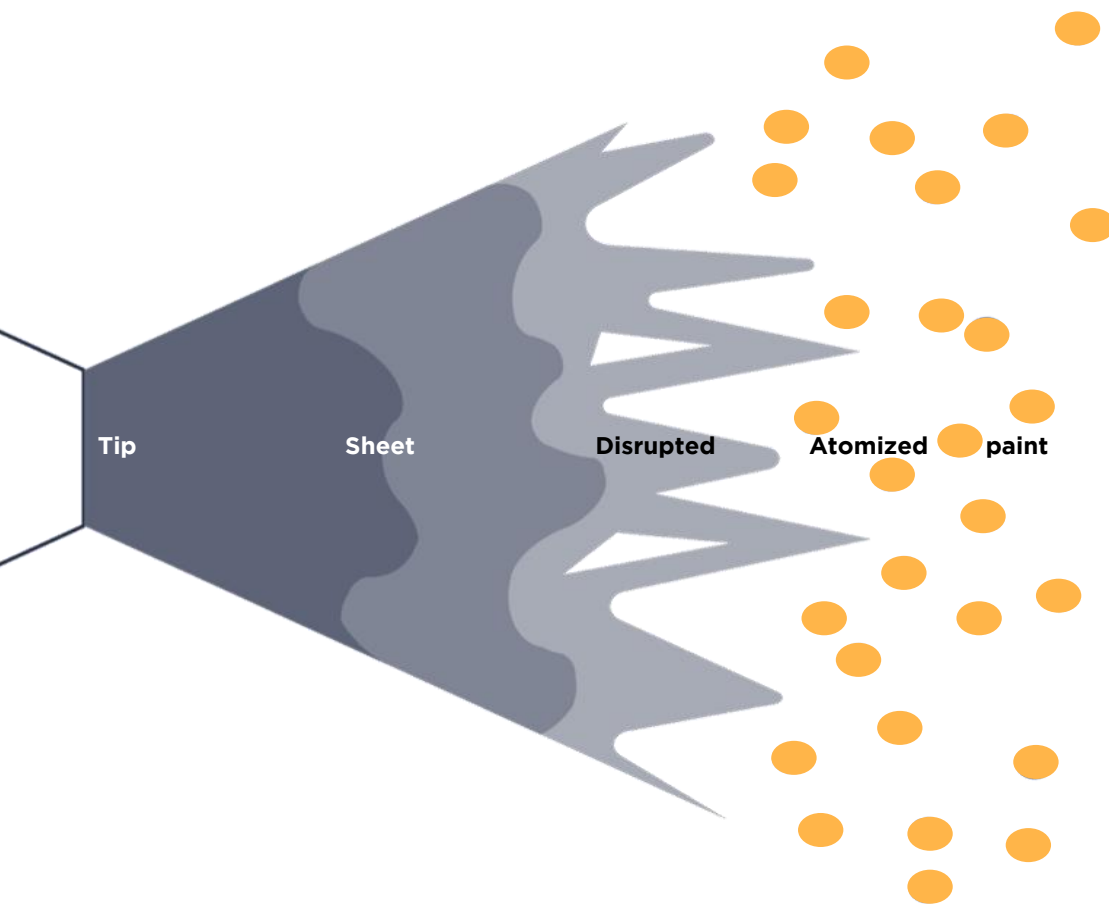
**QT550**

pp 26|27

Looking for something a little more specialised?  
**Pneumatic? Air-assisted airless?**

As the leading supplier of spray to the decorator QTech have got you covered. Call our Sales Office on 01895 276751 to discuss your requirements in detail.

# Airless spray



## HOW DOES AN AIRLESS SPRAY PAINTING SYSTEM WORK?

Paint pumped through an **airless** sprayer becomes a fast moving high-pressure liquid stream that provides the energy necessary to overcome the viscosity of the paint (resistance to flow). This is sent down the hose to the gun and spray tip. The pressure generated by the sprayer is sufficient to force the paint through a small nozzle, or orifice (the spray tip).

The surface tension (the force that bonds the surface of a liquid together) is overcome and the paint emerges as a solid stream (sheet) at an extremely high speed (at this point the force is sufficient to puncture human skin). When this solid stream comes into contact with the air, it becomes disrupted. This disruption breaks the fluid into fragments, these then become the tiny droplets that form the spray pattern.

## GETTING IT RIGHT

To spray, you need a sprayer. Then there's a gun, and a hose to link the two. It's the gun that the spray tip fits into. Out of these components, the two that must be correct and must be compatible with each other are the sprayer and tip. As the size of tip increases, so does the maximum flow-through. It's common sense, the larger the hole the more fluid can pass through it. Every machine has a maximum output – it's one of the key numbers that any airless sprayer, irrespective of make can be compared by. What's critical here is that the maximum flow of the tip does not exceed that of the machine.

### FOR INSTANCE

A QTech QT190 is a great entry level professional machine. Its maximum flow is 1.9 ltrs/min. This means that the largest tip it can support is 0.021", which has a maximum flow of 1.78 ltrs/min. Try to use a tip larger than this, and the results will be unsatisfactory. Why? Because the machine will not be able to hold the pressure required to fully atomize the amount of paint that can pass through the orifice. However, get the 'formula' right, and you'll get a great set-up - the results will follow.

# WarrantyPlus

## EXCLUSIVE TO



The manufacturing excellence incorporated in the latest **QTech** Airless machines allows for a much improved warranty to be offered. Applying to all **QTech** (QT and iQ Series **only**) **electric airless sprayers** purchased January 2020 onwards the cover provided is unique to the industry - another compelling reason to choose **QTech**.

### Lifetime Motor & Gearhead WarrantyPlus

The motor and gearhead assembly are warranted to the original purchaser under normal use and service against manufacturing and material defects for the product lifetime.

### 1-Year Piston & Packings WarrantyPlus

Should the piston and/or packings need replacing within one year of the original purchase this will be carried out at an **ASC** (Approved Service Centre) at no cost to the purchaser. This is limited to a one-time change only within the warranty period.

### 2+1 Year Defect WarrantyPlus

Additional to the **Lifetime & 1-Year** warranties all other components (excluding wearing parts as listed) of QTech airless sprayers are warranted under normal use and service against manufacturing and material defects for two years from date of original purchase, extendable for a further year by registering at [www.QTechSpray.com/WarrantyPlus](http://www.QTechSpray.com/WarrantyPlus)

#### Excluded wearing parts are

Piston (other than one-time only change as above)  
Packings (other than one-time only change as above)  
Prime valve

Full details of the **QTech** WarrantyPlus scheme, including how to register can be found at [www.QTechSpray.com/WarrantyPlus](http://www.QTechSpray.com/WarrantyPlus)



# QTech Airless

**The iQ Series** - the start of a new era for QTech.

The iQ Series 3 is the first QTech intelligent airless paint sprayer. These are real game changers – ensuring ultimate control and precision across multiple applications from fine finish right through to flat-out contractor work.

What's the difference? **The controllability.** A unique first in the market, the Intelligent Pressure Technology (IPT) allows for the smallest incremental changes in pressure. An operating pressure as low as 500 psi can be maintained and held. Real control where it's needed – in your hand.

**Enhanced efficiency.**

Ensures the jobs are completed quicker, with less overspray and maintenance.

**Broad performance band.**

Use the one airless paint sprayer to ensure the highest quality of finish that ticks all the boxes.

- ☑ External walls
- ☑ Internal walls and ceilings
- ☑ Staircases
- ☑ Kitchen re-sprays
- ☑ Fine finish cabinets



QT550

**5.5**

ltrs/min

**0.031"**

max tip

The new iQ Series are complemented by the hugely successful QT range of tried and tested airless sprayers - these remain available as the iQ range is developed.

QT190/Plus

**1.9**

ltrs/min

**0.021"**

max tip

**QT290C Carry**

QT290

**2.9**

ltrs/min

**0.027"**

max tip





# QTech iQ Series 3

THE FIRST INTELLIGENT AIRLESS SPRAYER. AVAILABLE AS A HICART.



## IMPORTANT NOTE

When using a 110 volt iQ Series 3 if the supply is via a transformer the minimum rating required is 3.3 kVa (see page 48).

QTechSpray.com

## USE TO SPRAY

Emulsion, interior and exterior  
Top coats  
Wood preservatives  
Most other low-medium viscosity  
water or solvent based coatings

## PERFORMANCE

Flow 2.9 ltr/min  
Max tip 0.027"  
MWP 207 bar | 3000 psi

## SPECIFICATION

Motor 1300 watt  
Weight 33.0 kg  
Warranty QTech WarrantyPlus

## SUPPLIED COMPLETE WITH

QTech Q345 airless spray gun  
Contractor 517 airless tip & guard  
1/4" x 15m textile braided  
hose assembly

## PRODUCT CODES

110 volt iQ3-110  
240 volt iQ3-220

■ When used with a correctly specified Fine Finish tip (p 36) the iQ Series 3 can put down a superb finish working at pressures as low as 500 psi. This is dependent on a number of variables including temperature, coating being used and operator skill.

## It's the new iQ Series 3 HiCart



**When you're spraying, control matters.** It matters a lot. The more control you have, the better the finish. And not just once, but always. Consistently better finish, reduced over-spray - not only is it better for you, it's better for your clients.



# QTech iQ Series 3

THE FIRST INTELLIGENT AIRLESS SPRAYER. OR A CARRY. YOUR CHOICE.



#### IMPORTANT NOTE

When using a 110 volt iQ Series 3 if the supply is via a transformer the minimum rating required is 3.3 kVa (see page 48).

QTechSpray.com

#### USE TO SPRAY

Emulsion, interior and exterior  
Top coats  
Wood preservatives  
Most other low-medium viscosity  
water or solvent based coatings

#### PERFORMANCE

Flow 2.9 ltr/min  
Max tip 0.027"  
MWP 207 bar | 3000 psi

#### SPECIFICATION

Motor 1300 watt  
Weight 22.0 kg  
Warranty QTech WarrantyPlus

#### SUPPLIED COMPLETE WITH

QTech Q345 airless spray gun  
Contractor 517 airless tip & guard  
1/4" x 15m textile braided  
hose assembly

#### PRODUCT CODES

110 volt iQ3C-110  
240 volt iQ3C-220

■ When used with a correctly specified Fine Finish tip (p 36) the iQ Series 3 can put down a superb finish working at pressures as low as 500 psi. This is dependent on a number of variables including temperature, coating being used and operator skill.

16 | 17

QTech | Airless & HVLP

## It's the new iQ Series 3 Carry



**When you're spraying, control matters.** It matters a lot. The more control you have, the better the finish. And not just once, but always. Consistently better finish, reduced overspray - not only is it better for you, it's better for your clients.

# QTech QT190

**ELECTRIC AIRLESS SPRAYER.** PROFESSIONAL ENTRY-LEVEL MACHINE.

**1.9**  
ltrs/min  
**0.021"**  
max tip

## USE TO SPRAY

Emulsion, interior and exterior  
Top coats  
Wood preservatives  
Most other low-viscosity water  
or solvent based coatings

## PERFORMANCE

Flow 1.9 ltr/min  
Max tip 0.021"  
MWP 207 bar | 3000 psi

## SPECIFICATION

Motor 700 watt  
Weight 11.4 kg  
Warranty QTech WarrantyPlus

## SUPPLIED COMPLETE WITH

QTech Q345 airless spray gun  
Contractor 517 airless tip & guard  
1/4" x 7.5m textile braided  
hose assembly

## PRODUCT CODES

110 volt QT190-110  
240 volt QT190-220

## ACCESSORIES

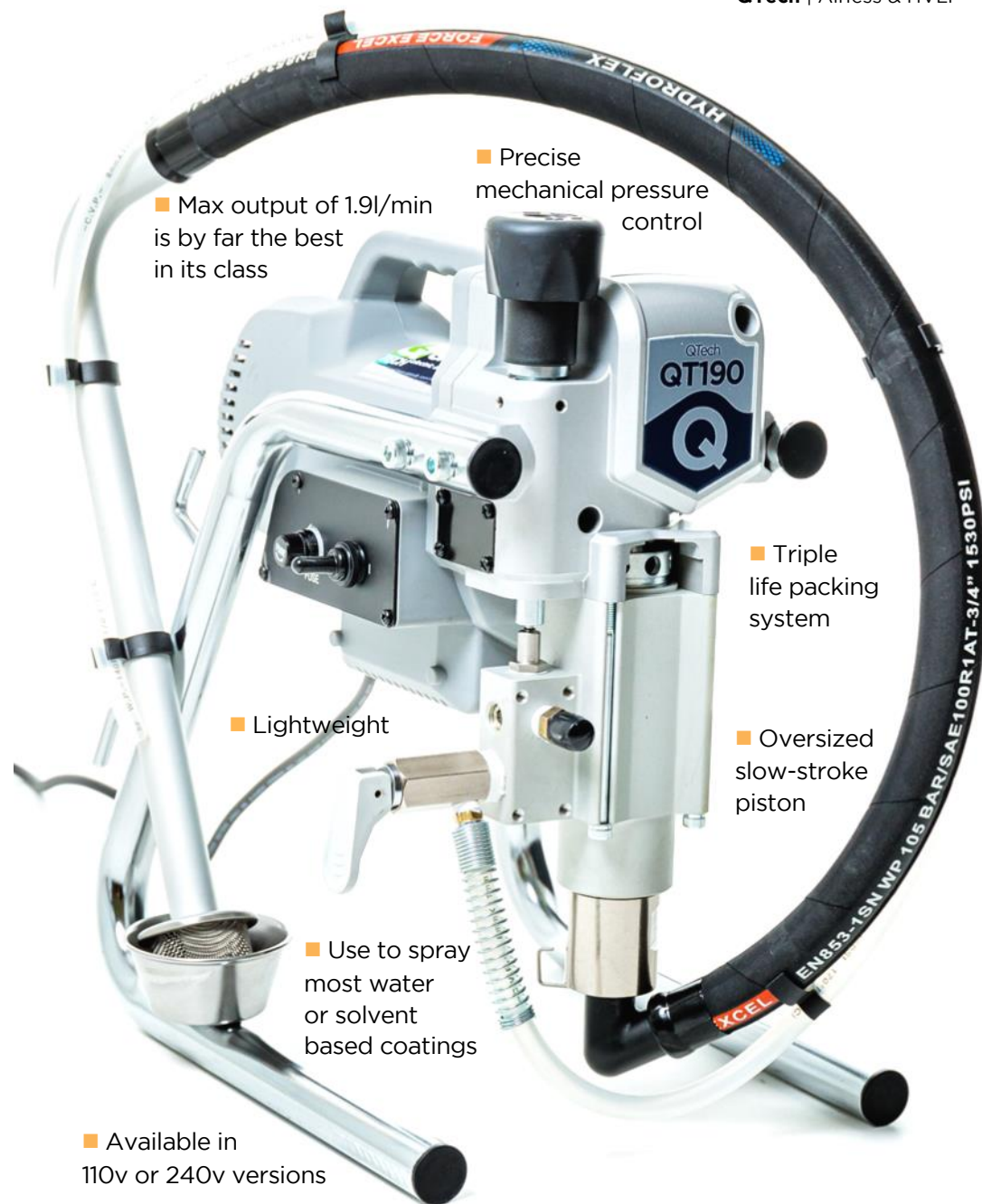
Hopper kit 12-190-100  
Hopper filter QF0549020  
Fluid manifold 12-190-310  
upgrade kit



### IMPORTANT NOTE

When using a 110 volt QT190 if the supply is via a transformer the minimum rating required is 3.3 kVa (see page 48).

QTechSpray.com



# QTech QT190 Plus

**ELECTRIC AIRLESS SPRAYER.** TAKES THE QT190 TO ANOTHER LEVEL.

**1.9**  
ltrs/min  
**0.021"**  
max tip

## USE TO SPRAY

Emulsion, interior and exterior  
Top coats  
Wood preservatives  
Most other low-viscosity water  
or solvent based coatings

## PERFORMANCE

Flow 1.9 ltr/min  
Max tip 0.021"  
MWP 207 bar | 3000 psi

## SPECIFICATION

Motor 700 watt  
Weight 11.4 kg  
Warranty QTech Warranty**Plus**  
**SUPPLIED COMPLETE WITH**  
QTech Q345 airless spray gun  
Contractor 517 airless tip & guard  
1/4" x 7.5m textile braided  
hose assembly  
6ltr hopper kit  
Analogue gauge

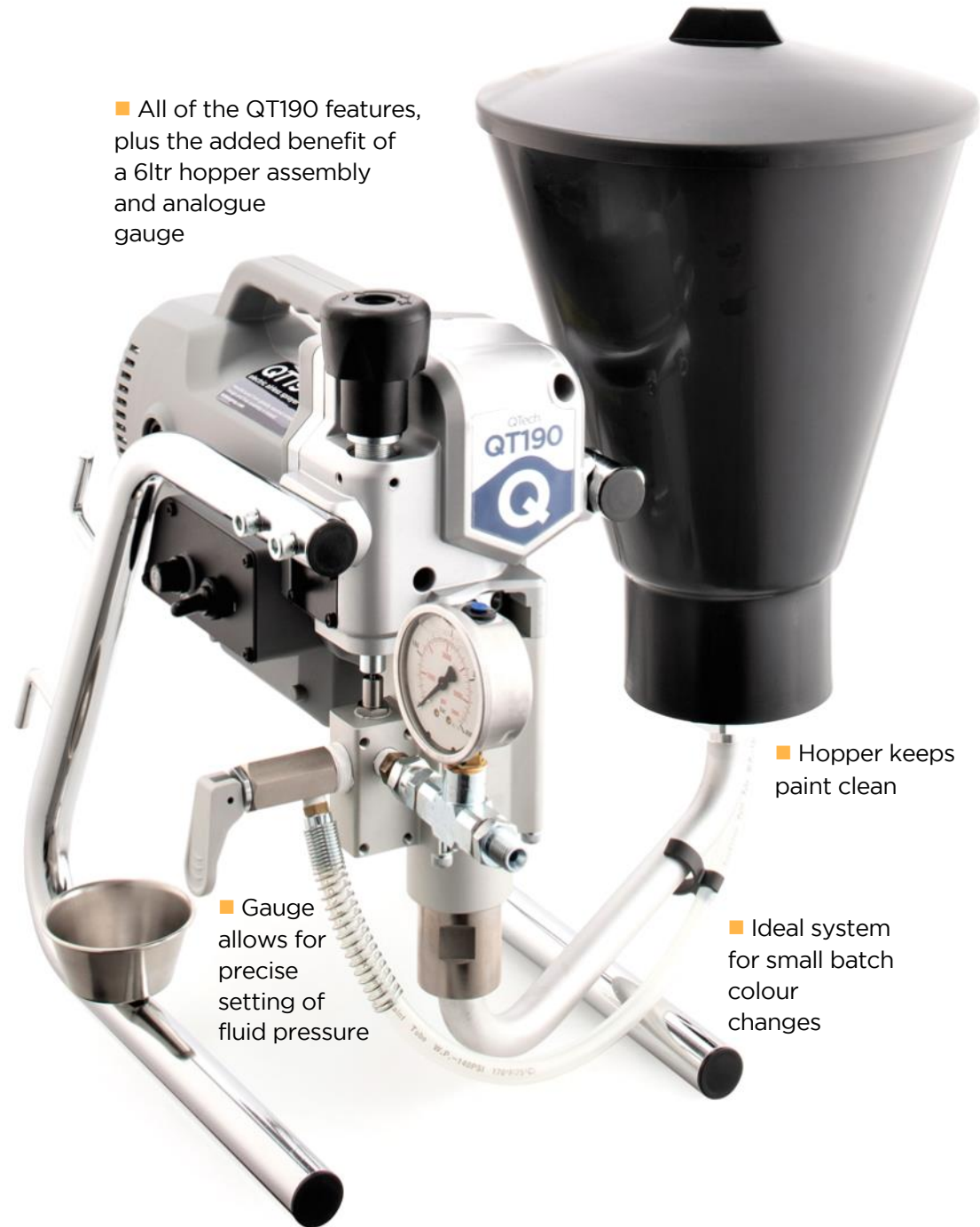
## PRODUCT CODES

110 volt QT190H-110  
240 volt QT190H-220

### IMPORTANT NOTE

When using a 110 volt  
QT190 if the supply is via  
a transformer the minimum  
rating required is 3.3 kVa  
(see page 48).

■ All of the QT190 features,  
plus the added benefit of  
a 6ltr hopper assembly  
and analogue  
gauge



■ Hopper keeps  
paint clean

■ Gauge  
allows for  
precise  
setting of  
fluid pressure

■ Ideal system  
for small batch  
colour  
changes



# QTech QT290

**ELECTRIC AIRLESS SPRAYER.** USE IT ALL DAY. EVERY DAY.

2.9  
ltrs/min  
0.027"  
max tip



## IMPORTANT NOTE

When using a 110 volt QT290 if the supply is via a transformer the minimum rating required is 3.3 kVa (see page 48).

## USE TO SPRAY

Emulsion, interior and exterior  
Top coats  
Wood preservatives  
Most other low-medium viscosity  
water or solvent based coatings

## PERFORMANCE

Flow 2.9 ltr/min  
Max tip 0.027"  
MWP 207 bar | 3000 psi

## SPECIFICATION

Motor 1300 watt  
Weight 33.0 kg  
Warranty QTech WarrantyPlus

## SUPPLIED COMPLETE WITH

QTech Q345 airless spray gun  
Contractor 517 airless tip & guard  
1/4" x 15m textile braided  
hose assembly

## PRODUCT CODES

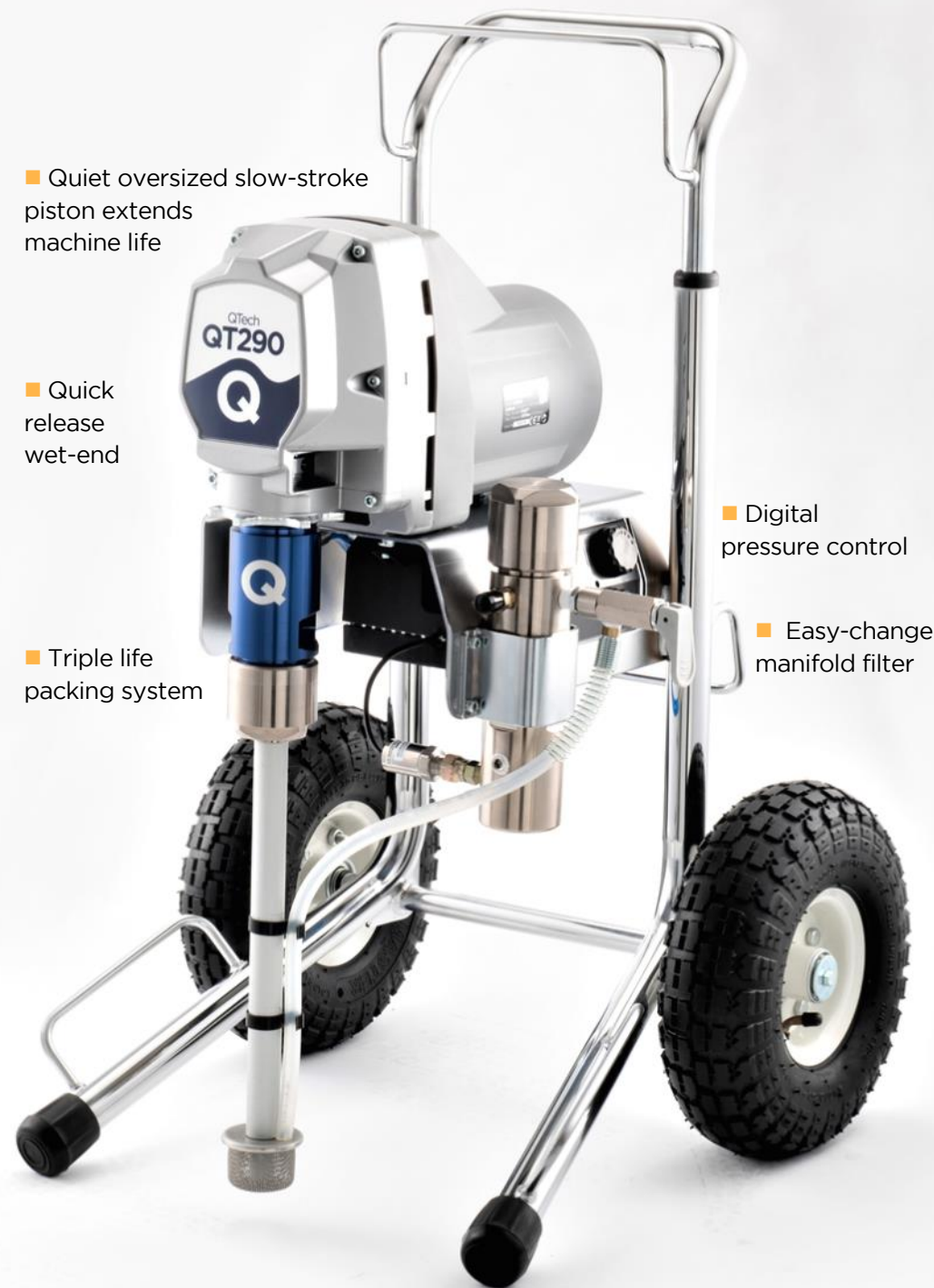
110 volt QT290-110  
240 volt QT290-220

## ACCESSORIES

Hopper kit 12-290-200  
Hopper filter QF0549020  
Pressure 111-045  
gauge

22 23

QTech | Airless & HVLP



■ Quiet oversized slow-stroke piston extends machine life

■ Quick release wet-end

■ Triple life packing system

■ Digital pressure control

■ Easy-change manifold filter



# QTech QT290 Carry

**ELECTRIC AIRLESS SPRAYER. SAME CAPACITY. EXTRA FLEXIBILITY.**

**2.9**  
ltrs/min  
**0.027"**  
max tip



## USE TO SPRAY

Emulsion, interior and exterior  
Top coats  
Wood preservatives  
Most other low-medium viscosity  
water or solvent based coatings

## PERFORMANCE

Flow 2.9 ltr/min  
Max tip 0.027"  
MWP 207 bar | 3000 psi

## SPECIFICATION

Motor 1300 watt  
Weight 22.0 kg  
Warranty QTech WarrantyPlus

## SUPPLIED COMPLETE WITH

QTech Q345 airless spray gun  
Contractor 517 airless tip & guard  
1/4" x 15m textile braided  
hose assembly

## PRODUCT CODES

### NO HOPPER

110 volt QT290C-110  
240 volt QT290C-220

### WITH HOPPER

110 volt QT290CH-110  
240 volt QT290CH-220

### IMPORTANT NOTE

When using a 110 volt QT290 if the supply is via a transformer the minimum rating required is 3.3 kVa (see page 48).

Exactly the same capacity as the widely respected QT290 along with all the added benefits of a Carry machine



Weight of 22kg ensures easy to move around



Also available with the addition of a 6ltr hopper kit and analogue gauge

# QTech QT550

**ELECTRIC AIRLESS SPRAYER.** HIGH OUTPUT CONTRACT WORK.

**5.5**  
ltrs/min  
**0.031"**  
max tip



## IMPORTANT NOTE

When using a 110 volt QT550 if the supply is via a transformer the minimum rating required is 5.0 kVa (see page 48).



QTechSpray.com

## USE TO SPRAY

Emulsion, interior and exterior  
Top coats  
Majority of high viscosity water  
or solvent based coatings with a  
solid content of up to 70%  
Intumescent

## PERFORMANCE

Flow 5.5 ltr/min  
Max tip 0.031"  
MWP 227 bar | 3300 psi

## SPECIFICATION

Motor 1500 watt DC  
Weight 59.0 kg  
Warranty QTech WarrantyPlus

## SUPPLIED COMPLETE WITH

QTech Q345 airless spray gun  
Contractor 517 & 531 airless tips & guard  
3/8" x 15m textile braided  
hose assembly  
1/4" x 1m textile braided whip hose

## PRODUCT CODES

110 volt QT550-110  
240 volt QT550-220

Transformer is **NOT** supplied with machine

■ Easy-change  
manifold  
filter

■ 1500w DC  
brushless motor

■ Digital  
pressure control

■ Quick release  
wet-end

■ Oversized  
slow-stroke  
piston extends  
machine life

■ Can run two guns  
simultaneously





# QTech QT830

ENGINE DRIVE AIRLESS SPRAYER. WITH HONDA GX200 POWER.

8.3  
ltrs/min  
0.048"  
max tip



#### IMPORTANT NOTE

The Honda 2-year warranty for the petrol engine is conditional on the correct maintenance schedule being adhered to.

#### USE TO SPRAY

Virtually all high viscosity water or solvent based coatings including those with a high solid content Intumescent

#### PERFORMANCE

Flow 8.3 ltr/min  
Max tip 1-gun 0.048"  
2-guns 0.035"  
3-guns 0.027"  
4-guns 0.023"

MWP 227 bar | 3300 psi

#### SPECIFICATION

Motor 196 cc | 6.5 hp  
Weight 74.5 kg  
Warranty Petrol engine Honda 2-years  
Other parts QTech 2-years

#### SUPPLIED COMPLETE WITH

QTech Q345 airless spray gun  
Contractor 517 airless tip & guard  
3/8" x 15m textile braided hose assembly  
1/4" x 1m textile braided whip hose

#### PRODUCT CODE

QT830



# Spray guns

**QTECH CONTRACTOR.** QUALITY ENGINEERING IN YOUR HAND.

## Contractor



**Q345 4-finger**

- Carefully designed and manufactured to complement QTech airless sprayers
- Ergonomic trigger pull
- Superior valve stem design
- Industry quality aluminium forgings
- Lightweight and durable
- All wetted parts made from high quality stainless steel
- Standard issue with every QTech airless sprayer

**SUPPLIED COMPLETE WITH**  
 QTech Contractor 517 airless tip  
 Reversible tip guard  
 50 mesh inline filter  
 360° swivel connector  
 with 1/4" NPS hose connection

### **QTECH Q345**

MWP 250 bar | 3625 psi

### **PRODUCT CODES**

7/8" | 4-finger 02-6001





# Gun & hose kits

**NEW OFF THE SHELF QUALITY UPGRADE NEW OFF THE SHELF QUALITY UPGRADE**

**Gun getting tired?  
Hose a little frayed?**

Just pick up one of these **QTech Gun & Hose Kits** from your dealer and you'll have everything you need to get going again - all in the one box.

## **SUPPLIED COMPLETE WITH**

- Contractor Q345 airless spray gun
- Contractor 517 airless spray tip
- FineFinish 310 airless spray tip
- Contractor safety guard
- 1/4" x 15m textile braided hose assembly
- 3/16" x 1m textile braided whip hose
- 50 mesh inline filter

**And, it fits your machine!**

Universal compatibility with leading branded paint sprayers.

**PRODUCT CODE** 04-1009



# Spray tips

**CONTRACTOR.** THE BEST GENERAL PURPOSE TIP YOU CAN BUY.

## Contractor



**Contractor Guard**  
**PRODUCT CODE**  
 7/8" thread QG-999  
 Use with Contractor &  
 Fine Finish tips

### GETTING THE TIP RIGHT

The **fan width** is measured in inches. When spraying approx 10" from a surface the fan width will be double the first digit (**5** = 10"). Depending on the pressure and coating used, the actual width may vary by up to 2". The **orifice** controls the amount of fluid that flows through the tip and is measured in thousandths of an inch (**17** = 0.017"). The larger the orifice, the more coating that is applied for any given pressure and operative's hand speed.



Orifice	CONTRACTOR (QC) AIRLESS SPRAY TIP						Flow ltr/min
	Fan width 10" from surface						
	2"-4"	4"-6"	6"-8"	8"-10"	10"-12"	12"-14"	
0.007"	107	207	307	407			0.19
0.009"	109	209	309	409	509	609	0.34
0.011"	111	211	311	411	511	611	0.45
0.013"	113	213	313	413	513	613	0.68
0.015"	115	215	315	415	515	615	0.91
0.017"	117	217	317	417	517	617	1.17
0.019"		219	319	419	519	619	1.44
0.021"		221	321	421	521	621	1.78
0.023"		223	323	423	523	623	2.16
0.025"		225	325	425	525	625	2.54
0.027"			327	427	527	627	2.80
0.029"			329	429	529	629	3.41
0.031"			331	431	531	631	3.90
0.033"					533		4.43
0.035"					535		4.96

# Spray tips

**FINE FINISH.** THE BEST AIRLESS FINISH YOU CAN BUY.

## FineFinish



“ My favourite part about these sprayers is the **Fine Finish Tips** (Grey). The result on wood-work with these tips is unreal, even when spraying at low pressures. The spray fan is so soft and controllable for an airless. ”

### So what are Fine Finish Tips?

In a conventional tip, the paint is atomized once. In an Fine Finish Tip, it's atomized twice. It's this that gets that Fine Finish, even when working at lower pressures. With a little practice you can achieve total control, with virtually no overspray.

### What tip size should I go for?

Very much down to personal choice, but here's a few guidelines. The first digit of a tips number relates to the fan width. So, if it's 1, you'll get a 2" fan. 2 will give you a 4" fan. That bits easy. The second and third digits are the size of the orifice in thousandths of an inch. For instance, 12 is 0.012". Some paint manufacturers give you a guide on this. For most coatings you could be using on trim you should get good results using a 10 or 12. We'd recommend a QUF-210. This will give you a 4" fan, so well suited to most trim. The 0.010" orifice won't allow too much paint through – great for starting with.

Orifice	FINE FINISH (QUF) AIRLESS SPRAY TIP						Flow ltr/min
	Fan width 10" from surface						
	2"-4"	4"-6"	6"-8"	8"-10"	10"-12"	12"-14"	
0.006"		206	306				0.15
0.008"	108	208	308	408			0.26
0.010"	110	210	310	410	510		0.42
0.012"	112	212	312	412	512	612	0.57
0.014"	114	214	314	414	514	614	0.79
0.016"					516	616	1.02
0.018"					518	618	1.29

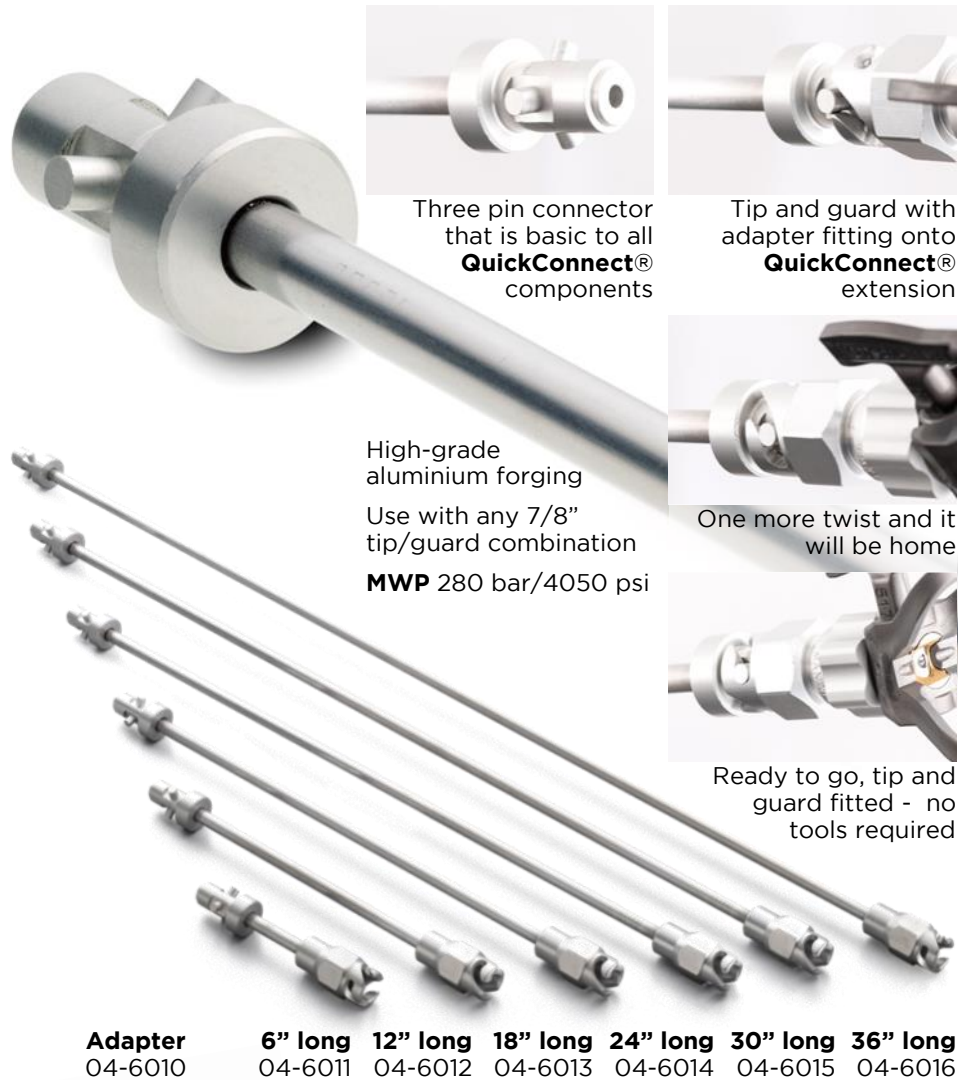
### Looking for enhanced results? Start using Fine Finish tips.

- Consistent flat finish with virtually any decorative coating
- Extremely low overspray
- Work at lower pressures
  - less wear and tear on pistons and packings
- Less paint used when compared against standard Contractor tips
- Longer in-service sprayer life



QTech

# QuickConnect<sup>®</sup> tip extensions



QTechSpray.com

**Starter bundle kit**  
3 piece  
Includes adapter, 6" & 12"  
04-6020



Tip extensions bring another dimension to spraying. They're great, they're safe - they save a lot of working at height. But they all come with one major drawback - to ensure a pressure tight join, they rely on threaded connections. Threaded connections need a spanner. Ever been there - can't find the spanner?

Looking for a spanner is a thing of the past. **QuickConnect<sup>®</sup>** gets you to the length you need - with no tools.

All you need is any 7/8" threaded quality airless spray gun. Add a **QuickConnect<sup>®</sup>** Adapter. Pop your tip and guard back on - your gun is ready to use. Want to reach the ceiling? Off comes the tip and guard, on goes the extension you need (there's six lengths to choose from), back on goes the tip and guard - and you're ready to go. All with no tools. You've done it in less time than it took to read it.

**Two clicks** to extend your reach.





# It's the QTech Tip Extension



— Exclusive Swiss design.  
Lightweight. Functional.  
Strong. Unique.

**MWP** 290 bar/4200 psi

**NEW.**  
**iQ Valve**



**MWP** 245 bar/3550 psi

The perfect complement to any 7/8" threaded tip extension - including QuickConnect® - the new QTech iQ Valve ensures a clean, controlled spray with no spitting. With a swivel feature for those hard to reach areas, this is a 'must-have' for the pros tool box.

**PRODUCT CODE**  
QSS-010

QTechSpray.com

## 01. SWISS DESIGN

Exclusive to QTech.

## 02. LIGHTWEIGHT

Reduced operator strain.

## 03. STRONG

High-grade aluminium forging.

## 04. UNIQUE

Tapered barrel for improved control and a potential reduction in paint usage.

## 05. EXCLUSIVE

European manufacturing under licence for QTech assures on-going consistent product quality.

## 06. COMPATIBILITY

Can be used with any 7/8" tip/guard combination.



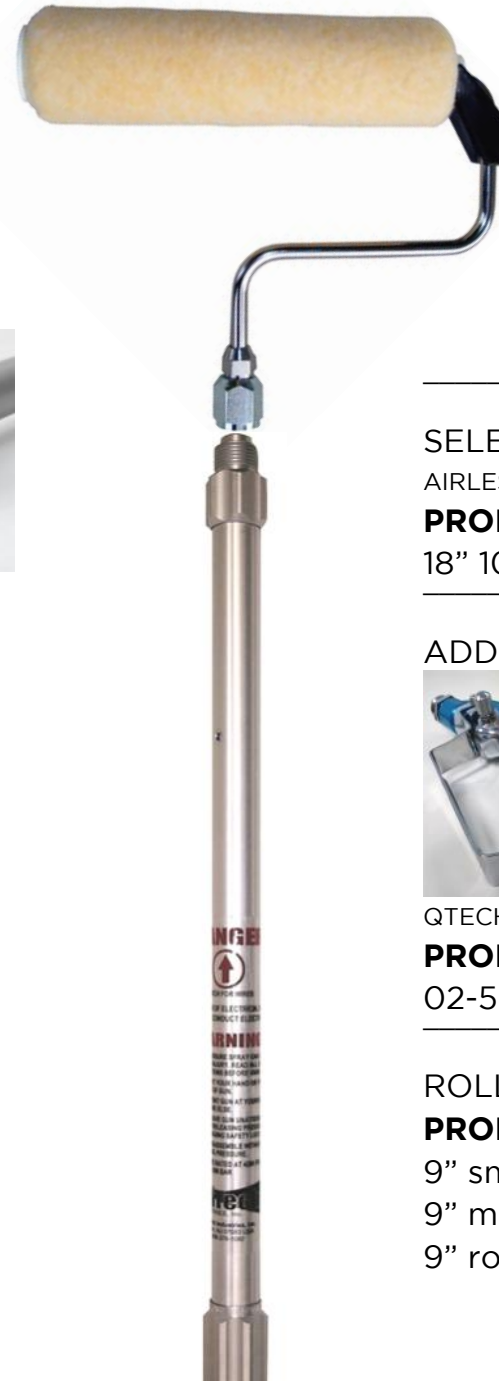
## PRODUCT CODES

QTECH ALUMINIUM  
TIP EXTENSION

7/8" thread  
6" long 04-6000  
10" long 04-6001  
15" long 04-6002  
20" long 04-6003  
30" long 04-6004  
39" long 04-6005

SWIVEL  
CONNECTOR  
7/8" thread

**PRODUCT CODE**  
101-515



# Spray poles

**BUILD YOUR OWN**  
START WITH THE ROLLER HEAD  
ASM POWER ROLLER HEAD | 7/8" thread  
**PRODUCT CODE** 770900F

## SELECT A POLE

AIRLESS SPRAY POLE | 7/8" thread

## PRODUCT CODES

18" 106-020 36" 106-022 72" 106-024

## ADD THE GUN



QTECH POLE GUN

**PRODUCT CODE**  
02-5002

90° ANGLE  
ADAPTOR  
7/8" thread  
**PRODUCT CODE**  
106-041



## ROLLER COVER PRODUCT CODES

9" smooth 7722  
9" medium 7723  
9" rough 7724



# Triple filtering



## NOTE

If you're using a 200 mesh gun filter, it's often better to use a finer mesh manifold and suction filter. This helps to prevent the gun filter from blocking and will increase filter efficiency.

All **QTech** sprayers (apart from the QT190) are designed around a triple filtering system. Each of the mesh filtration systems used guarantee better efficiencies throughout the spraying process, reducing blockages and the need for multiple coats.

## #1 SUCTION FILTER

The first line of defence! Filters the paint at source, right where it's being picked up.

## #2 MANIFOLD FILTER

Filters the paint in the machine, check it at least once a day when in-use. Standard is 60 mesh with a black frame. If you need finer, go to 100 mesh (blue). If a more open mesh is required, make it a 30 mesh (grey).

## #3 GUN FILTER

Standard in the TriTech Contractor gun is 50 mesh (white). These are available in 3 other mesh sizes, ranging from 30 - 200.



## #3 Gun Filter



## #2 Manifold Filter



## #1 Suction Filter

# Triple filtering

## #1 Suction Filters



FOR USE WITH  
QTECH QT190, QT290  
15 mesh | 1/2" thread  
**PRODUCT CODE**  
QF0535015B

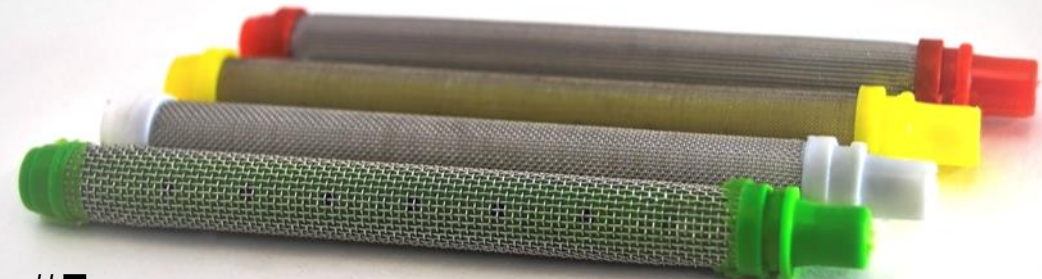
## #2 Manifold Filters



FOR  
USE WITH  
QTECH QT290, QT550, QT650  
**PRODUCT CODES**  
30 mesh | grey QF0571030  
60 mesh | black QF0571060  
100 mesh | blue QF0571100

44 45

QTech | Airless & HVLP



## #3 Gun Filters

### TIP & GUN FILTER BEST COMBINATION

Application	Filter Mesh	Fan Width	Tip Size
Varnish Lacquers Stains Gloss	200	4"	209 - 211
		6"	309 - 311
		8"	411 - 413
		10"	511 - 513
Solvent Eggshell Satin Enamel Wood Primer	200/100	4"	209 - 213
		6"	309 - 313
		8"	411 - 415
		10"	513 - 519
Emulsion Quick Drying Undercoat Acrylic Primer Acrylic Matt Water Based Eggshell	100/50	4"	209 - 215
		6"	311 - 315
		8"	413 - 417
		10"	513 - 519
Smooth Masonry Floor Paint Eggshell	50/30	12"	615 - 621
		4"	211 - 217
		6"	313 - 317
		8"	413 - 419
		10"	515 - 523
		12"	617 - 627

FOR USE WITH  
CONTRACTOR GUN  
**PRODUCT CODES**  
30 mesh | green  
QF0501030  
50 mesh | white  
QF0501050  
100 mesh | yellow  
QF0501100  
200 mesh | red  
QF0501200  
**All mesh sizes pack x 10**

GUN FILTER SPRING  
**PRODUCT CODE**  
501-048



# Sprayer TLC

**QTECH MAINTENANCE FLUIDS.** THE BEST FOR YOUR MACHINE.

## QTECTOR

- Cleans the complete system during the final rinse
- Deposits a lubricating film to keep everything in peak condition
- Protects against corrosion, rust and wear
- Effective down to temperatures as low as -32°C
- Safe to leave in sprayer over extended periods of time

## QLUBE

- Use in the wet cup of a piston pump
- Prevents paint from drying on the piston and damaging the packings
- Reduces premature wear
- Protects the complete system
- Use daily when in use to maintain optimum power and performance

FOR USE WITH ALL  
QTECH AIRLESS  
SPRAYERS AND  
OTHER LEADING  
BRANDS

## QTECTOR PUMP CONDITIONER PRODUCT CODES

8oz | 237 ml  
Q400-014  
32oz | 946 ml  
Q400-010  
1 US gallon | 3.8 ltr  
Q400-011

## QLUBE PISTON LUBRICANT PRODUCT CODES

8oz | 237 ml  
Q400-005  
32oz | 946 ml  
Q400-006





# Painters' shield

HYDE ALUMINIUM



## KEEPING IT SAFE

When using any 110 volt airless sprayer in tandem with a portable generator **it is essential that the supply to the machine is via a suitable transformer.**

## PRODUCT CODES

110 volt | 3.3 kVA  
09-0001  
110 volt | 5.0 kVA  
09-0002

Despite what may at first be thought, overspray is actually very minimal where airless spray is used correctly. Should extra protection be required take a look at one of these high quality aluminium painters' shields from the USA.

## PRODUCT CODES

24" x 9" blade 28010  
36" x 9" blade 28000  
48" x 9" blade 28040  
**All with 18" hardwood handle**

## TOUGHFLOW PAINT SPRAY

# Hose

**ToughFlow textile braided airless paint spray hose**

## HOSE CORE

Nylon 12

## REINFORCEMENT

Two layers of braided polyester fibre

## HOSE COVER

Pin pricked anti-abrasion polyurethane

## TEMPERATURE RANGE

-40°C to +82°C

## PRODUCT CODES

1 m x 3/16" NPS (F) fittings	63601EET
2 m x 3/16" NPS (F) fittings	63602EET
7.5 m x 3/16" NPS (F) fittings	63675EET
1 m x 1/4" NPS (F) fittings	61401EETD
7.5 m x 1/4" NPS (F) fittings	61475EETD
15 m x 1/4" NPS (F) fittings	61415EETD
30 m x 1/4" NPS (F) fittings	61430EETD
15 m x 3/8" NPS (F) fittings	63815FFTD

## HP HOSE JOINER

1/4"(M) x 1/4"(M)	F1450
1/4"(M) x 3/8"(M)	F1451

# QTech HVLP

ALL NEW **QTECH HVLP** 3 & 5-STAGE TURBINES

This proven range combines the cost-effectiveness of the QTech brand with the best in manufacturing from North America. Designed with the professional decorator in mind, these machines bring together in one easily understood range all the choices the trade looks for:

- 3 or 5-stage
- Suction or gravity gun
- Remote pot assembly as an extra to suction set-up

## Key features

- Non-bleed spray gun
- Side mounted fan control
- Effective dissipation of heat
- Low noise level
- Quick-change filters
- High transfer efficiency - ensures fine atomisation
- Choice of nozzles from 0.8mm - 2.5mm





# QTech3

**3-STAGE HVLP TURBINE. PROFESSIONAL ENTRY-LEVEL.**



**Exclusively designed for QTech** this proven range of HVLP turbines meets the needs of even the most demanding professional decorator.

Available with a **suction or gravity gun, 110 or 240 volt.**

## USE TO SPRAY

Gloss and wood primers  
Cellulose coatings  
Solvent based top coats  
Wood preservatives and other similar coatings

## PERFORMANCE

Nozzle 1.5 mm  
MWP 0.45 bar | 6.5 psi

## SPECIFICATION

Cup (suction) 1 ltr  
Cup (gravity) 0.6 ltr  
Weight 10.34 kg  
Warranty 2 years

## SUPPLIED COMPLETE WITH

Suction or gravity gun | 1.5 mm nozzle  
9 m hose assembly | Viscosity cup  
Wrench | Cleaning brush

## PRODUCT CODES



QTech3 +  
**Q75G Gravity gun**  
110 volt | 10-1004  
240 volt | 10-1005



QTech3 +  
**Q70 Suction gun**  
110 volt | 10-1000  
240 volt | 10-1001



QTech3 +  
**SilverPro Suction gun**  
110 volt | 10-1020  
240 volt | 10-1021

QTechSpray.com

# HVLP 3-stage



QTech3 + **Q70 Suction gun**



# QTech5

**5-STAGE HVLP TURBINE.** TOP-END PERFORMANCE FOR THE PROFESSIONAL.



**Exclusively designed for QTech** this proven range of HVLP turbines meets the needs of even the most demanding professional decorator.

Available with a **suction or gravity gun, 110 or 240 volt.**

## USE TO SPRAY

Gloss and wood primers  
Cellulose coatings  
Solvent based top coats  
Wood preservatives and other similar coatings

## PERFORMANCE

Nozzle 1.5 mm  
MWP 0.66 bar | 9.5 psi

## SPECIFICATION

Cup (suction) 1 ltr  
Cup (gravity) 0.6 ltr  
Weight 11.16 kg  
Warranty 2 years

## SUPPLIED COMPLETE WITH

Suction or gravity gun | 1.5 mm nozzle  
9 m hose assembly + 2 m whip  
Viscosity cup  
Wrench | Wet film gauge  
19 pc cleaning & maintenance kit

## PRODUCT CODES

QTech5   Suction 110v	10-1008
QTech5   Suction 240v	10-1009
QTech5   Gravity 110v	10-1012
QTech5   Gravity 240v	10-1013



# HVLP 5-stage



QTech5 + Q70 Suction gun

# QTech5 + Pressure Pot

THE ULTIMATE QTECH HVLP. PUTS JUST THE GUN IN YOUR HAND.

## USE TO SPRAY

Gloss and wood primers  
Cellulose coatings  
Solvent based top coats  
Wood preservatives and  
other similar coatings

## PERFORMANCE

Nozzle 1.5 mm  
MWP 0.66 bar | 9.5 psi

## SPECIFICATION

Cup 1 ltr  
Pressure pot 2.0 ltr  
Weight 11.16 kg  
Warranty 2 years

## SUPPLIED COMPLETE WITH

Suction cup | 1.5 mm nozzle  
9 m hose assembly + 2 m whip  
Pressure pot assembly kit  
Viscosity cup  
Wrench | Wet film gauge  
19 pc cleaning & maintenance kit

## PRODUCT CODES

QTech5 + Pressure Pot Kit  
110v 10-1022  
240v 10-1023

QTechSpray.com



# HVLP 5-stage + Pressure Pot



# HVLP guns

**SUCTION OR GRAVITY. SAME QUALITY. YOUR CHOICE.**



**QTECH HVLP  
SUCTION GUN**

**SUPPLIED  
COMPLETE WITH**  
1.5 mm needle/  
nozzle kit  
1 ltr cup

**PRODUCT CODE**

QTech Q70  
Suction gun  
10-1050

**QTech**Spray.com



**QTECH HVLP  
GRAVITY GUN  
NYLON CUP**

**SUPPLIED  
COMPLETE WITH**  
1.5 mm needle/  
nozzle kit  
0.6 ltr nylon cup

**PRODUCT CODE**

QTech Q75G  
Nylon cup  
10-1051



**QTECH HVLP  
GRAVITY GUN  
ALUMINIUM CUP**

**SUPPLIED  
COMPLETE WITH**  
1.5 mm needle/  
nozzle kit  
0.6 ltr aluminium cup

**PRODUCT CODE**

QTech Q75G  
Aluminium cup  
10-1052

58 59

**QTech** | Airless & HVLP





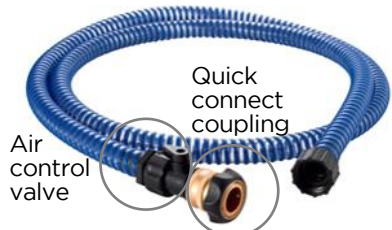
# QTech HVLP

MAKE IT YOURS. HOSE. NOZZLE KITS. PRESSURE POT ASSEMBLY.



**QTECH HVLP 9 m HOSE**

**PRODUCT CODE** 10-2048



**QTECH HVLP 2 m FLEXIBLE**

**WHIP HOSE** (not including air control valve and quick connect coupling)

**PRODUCT CODE** 10-2011

**AIR CONTROL VALVE**

**PRODUCT CODE** 10-2003

**QUICK CONNECT COUPLING**

**PRODUCT CODE** 10-2010

QTechSpray.com



**QTECH HVLP NEEDLE/  
NOZZLE/AIRCAP KIT**

## PRODUCT CODES

0.8 mm	10-2023
1.0 mm	10-2024
1.3 mm	10-2025
1.5 mm	10-2026
1.8 mm	10-2027
2.0 mm	10-2028
2.5 mm	10-2029

## QTECH PRESSURE POT ASSEMBLY KIT

This kit contains everything that is required to convert a **QTech5 Suction** for remote working with a pressure pot.

## PRODUCT CODE

10-2036

## IMPORTANT NOTE

This assembly is only intended for use with the QTech5 Suction.



# Staying good

SYMPTOM	CHECK OUT	PROCEDURE
Motor won't run	1 Power switch	Check it's on.
	2 Pressure control knob	Turn <b>pressure control knob</b> clockwise to increase pressure
	3 Supply plug & cable	Check <b>plug &amp; cable</b> for loose connections and/or damage
Pump does not cycle	4 Digital display	Check for <b>error codes</b> , if any showing contact an appointed QTech dealer for advice
Pump won't prime	5 Prime valve	Make sure it's in the <b>prime</b> position
	Air in paint	Open <b>prime valve</b> and purge air from pump
	6 Suction filter	Ensure it's not clogged, clean where necessary
	7 Suction tube	Tighten if loose
	8 Lower ball	Tap the <b>suction tube</b> connection a few times to loosen - if no result check that <b>lower ball</b> and/or <b>seat</b> is not worn or scarred
	Pump leaking paint	Change <b>packings</b> ; contact an appointed QTech dealer for advice
Insufficient pressure at the gun or sudden loss of pressure	Paint bucket	Check not empty
	Spray tip	If clogged, reverse <b>tip</b> , aim gun at scrap and pull trigger to clear
	9 Filters	Check <b>tip</b> for wear, replace where necessary
		Check all <b>filters</b> are clear of debris, clean or replace
	Coating being sprayed	Ensure OK for <b>coating/tip</b> combination, change if necessary
	Hose	Check OK for spray, thin where appropriate
	5 Prime valve	Check <b>length &amp; diameter</b> compatible with pump & coating
Bad quality spray pattern	2 Pressure setting	Check not obstructed with debris, contact an appointed QTech dealer for advice
	Spray tip	Increase pressure
		If clogged, reverse <b>tip</b> , aim gun at scrap and pull trigger to clear
	Coating	Check <b>tip</b> for wear, replace where necessary
		<b>Too thick</b> Move gun faster, check far enough away from surface and tip size
		<b>Too thin</b> Move gun slower, check close enough to surface and tip size
	Uneven spray	Check <b>pressure control</b> for wear, contact an appointed QTech dealer for advice

