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**Spray.  
For the  
decorator.**

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

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

September 2023

And who it's for.

# Spray. For the decorator.

It's what we do.

**Airless & HVLP** spray.  
Available through major  
trade stores and other  
independent dealers.

Check us out at  
**QTechSpray.com**

Follow us on  
Instagram  
**@QTechSpray**

**Trade** only.  
Professional decorators.  
(We don't do DIY).

**Pros.** Busy guys that  
need the best product,  
the best support and  
the best service.

It's what we do  
for **you.**



**QTech.**  
The most cost-effective  
solution for quality airless  
and HVLP sprayers.

**QTech** Airless  
Pages 12-25

**QTech** HVLP Turbines  
Pages 48-57

# Instagram

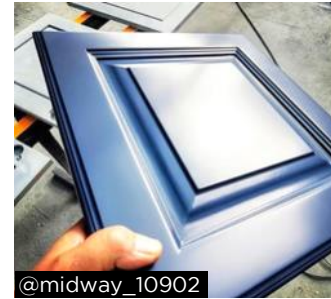
We like working with the trade decorators - the guys that are out there using the kit. @QTechSpray is just one example of how we enjoy doing this.

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  
#sprayforthedecorator



# 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 48|49|50|51

**QTech3/5  
HVLP  
Gravity**

pp 48|49|50|51

**QTech5  
HVLP  
Suction/  
Gravity**

pp 50|51

**QTech5  
HVLP +  
Pressure  
Pot Kit**

pp 52|53

**QT190 Plus**

pp 16|17

Internal walls  
& ceilings

**QT190  
QT190 Plus**

pp 14|15|16|17

**QT290  
QT290 Carry**

pp 18|19|20|21

**QT290  
QT290 Carry  
QT550**

pp 18|19|20|21|22|23

External walls  
& roofs

**QT290  
QT290 Carry**

pp 18|19|20|21

**QT290**

pp 18|19

**QT550**

pp 22|23

**QT550**

pp 22|23

Intumescent  
& fire retardant

**QT550**

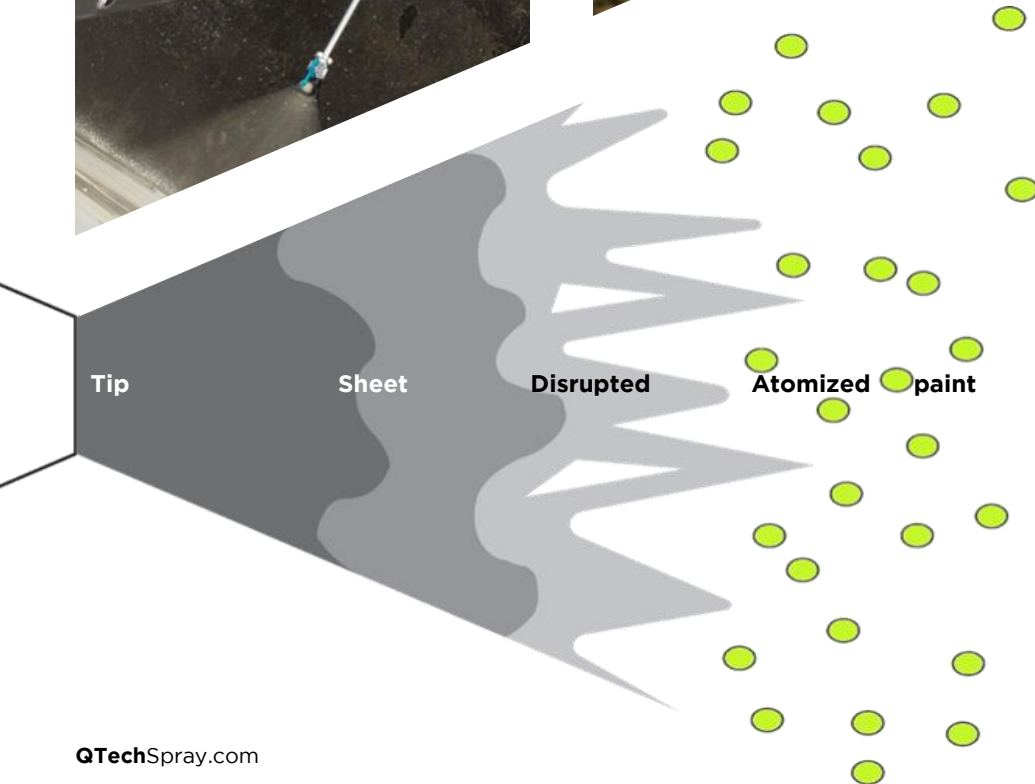
pp 22|23

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

The manufacturing excellence incorporated in the latest **QTech** Airless machines allows for a much improved warranty to be offered. Applying to all **QTech** (QT range **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 as below.

### 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)

QTechSpray.com



Lifetime Motor

1-Year Packings

2+1 Year Other

EXCLUSIVE TO



# QTech Airless

**QTech** Airless sprayers have been designed specifically for the trade decorator with one overall goal in mind. **To keep spray simple.**

**To keep spray simple.**

A range of well proven machines cope with a whole raft of work from internal walls, ceilings and trim right through to heavy contract use including intumescent.

- On-going and continually developing UK & European customer-driven design.
- The exclusive QTech range includes two 'carry' machines - the QT190 Plus which includes a hopper and analogue gauge, and the QT290C which at 2.9ltrs/min has a larger capacity than any other carry machine on the market.
- Cost-effective world class manufacturing.
- Slow stroking piston - less strokes per litre of paint equals less wear and tear, hence less downtime.
- A consistent best performance in class from each of the machines.
- Unique **QTech WarrantyPlus**.

The machine range.



Lifetime Motor

1-Year Packings

2+1 Year Other



QT190/Plus

1.9  
ltrs/min

0.021"  
max tip

QT290

2.9  
ltrs/min

0.027"  
max tip

QT550

5.5  
ltrs/min

0.031"  
max tip

QT290C Carry



# QTech QT190

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

**Q** **1.9**  
**Tech.** ltrs/min

**0.021"**  
max tip

**EMULSION/WOOD STAINS**

**REGULAR USE**

**QTECH WARRANTYPLUS**



**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 56).

QTechSpray.com

**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



**Lifetime Motor**  
**1-Year Packings**  
**2+1Year Defect**

**SPECIFICATION**

Motor 700 watt  
Weight 11.4 kg  
Warranty **WarrantyPlus**

**SUPPLIED**

**COMPLETE WITH**

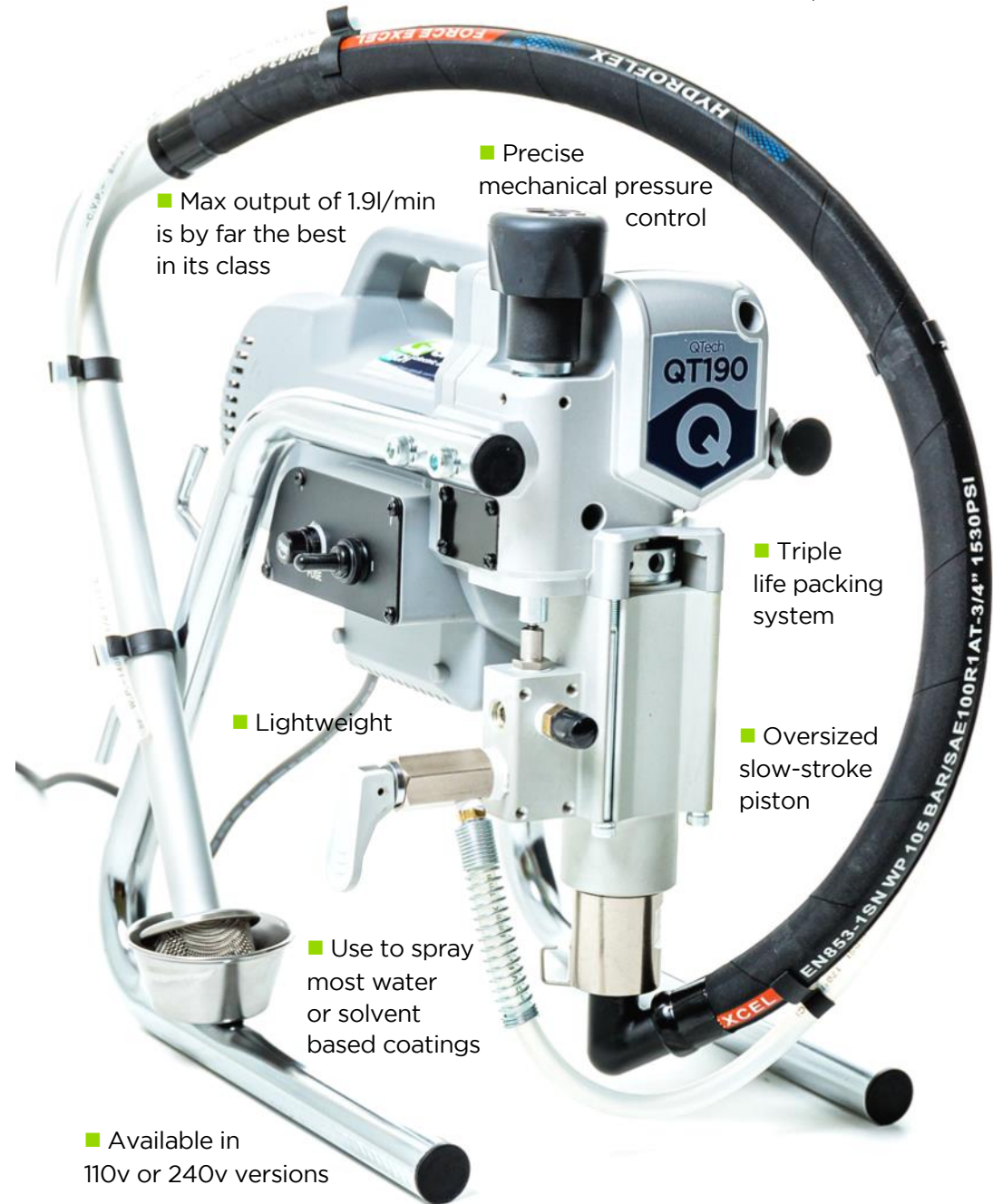
QTech Q345 airless spray gun  
Contractor 517 airless tip & guard  
1/4" x 7.5m textile braided hose assembly

**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



- Max output of 1.9l/min is by far the best in its class
- Precise mechanical pressure control
- Triple life packing system
- Oversized slow-stroke piston
- Lightweight
- Use to spray most water or solvent based coatings
- Available in 110v or 240v versions



# QTech QT190 Plus

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

**Q** **1.9**  
**Tech.** ltrs/min  
**0.021"**  
max tip

**EMULSION/WOOD STAINS**

**REGULAR USE**

**QTECH WARRANTYPLUS**



#### 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 56).

#### 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 WarrantyPlus

#### SUPPLIED

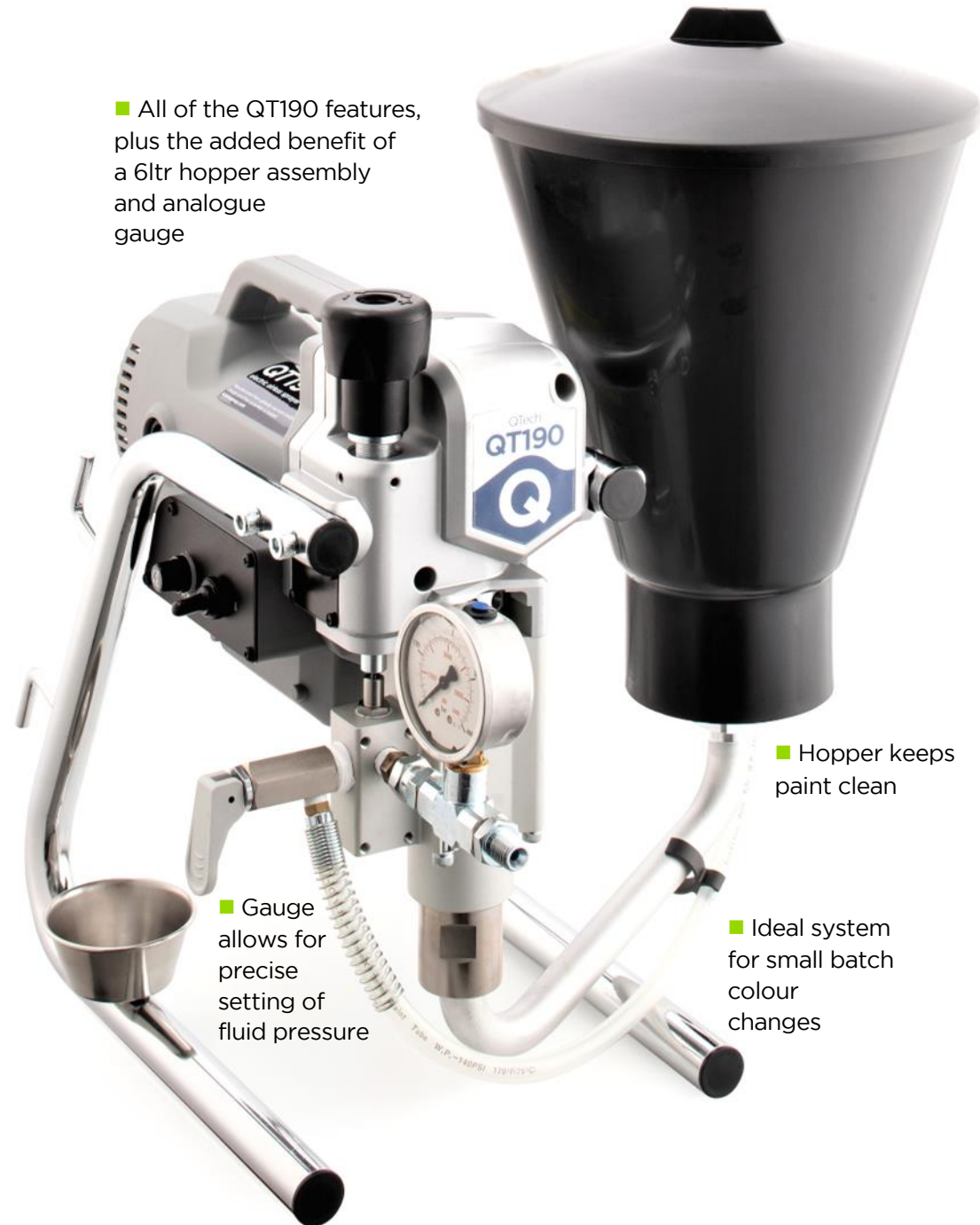
#### COMPLETE WITH

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

■ 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.

**Q** **2.9**  
**Tech.** ltrs/min  
**0.027"**  
max tip

**INTERIOR & EXTERIOR**

**MOST OF THE WEEK**

**QTECH WARRANTYPLUS**



## 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 56).

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 WarrantyPlus

**Lifetime Motor**  
**1-Year Packings**  
**2+1Year Defect**

## SUPPLIED

## COMPLETE WITH

Contractor 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 111-046

gauge

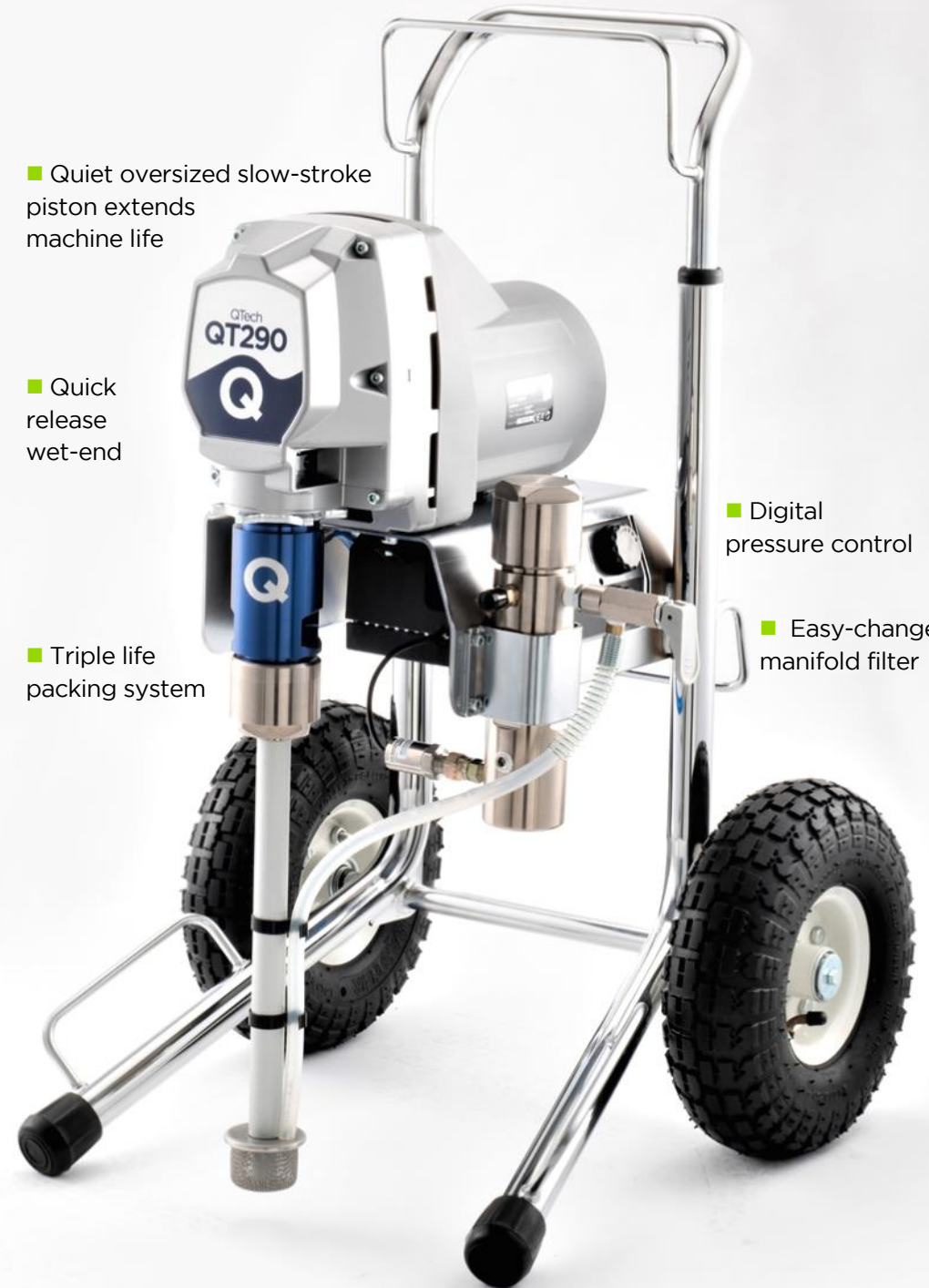
■ Quiet oversized slow-stroke piston extends machine life

■ 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.**

**Q** **2.9**  
**Tech.** ltrs/min  
**0.027"**  
max tip

**INTERIOR & EXTERIOR**

**MOST OF THE WEEK**

**QTECH WARRANTYPLUS**



## 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 56).

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 WarrantyPlus

## SUPPLIED

## COMPLETE WITH

Contractor 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

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.

**Q** **5.5**  
**Tech.** ltrs/min

**0.031"**  
max tip

- HEAVY EXTERIOR**
- FLAT OUT 24/7**
- QTECH WARRANTYPLUS**



**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 56).



**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 WarrantyPlus

**SUPPLIED**

**COMPLETE WITH**  
Contractor 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



# QTech QT830

ENGINE DRIVE AIRLESS SPRAYER. WITH HONDA GX200 POWER.

**Q** **8.3**  
**Tech.** ltrs/min  
**0.048"**  
max tip

**INTUMESCENT**

**FLAT OUT 24/7**

**2-YEAR WARRANTY**



## 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

**2**  
warranty

## SPECIFICATION

Motor 196 cc | 6.5 hp  
Weight 74.5 kg  
Warranty 2 years

## SUPPLIED COMPLETE WITH

Contractor 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

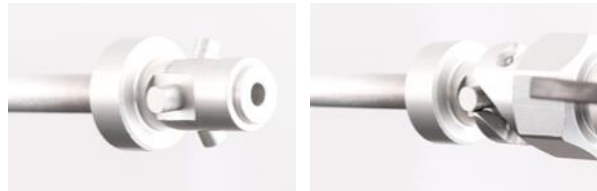
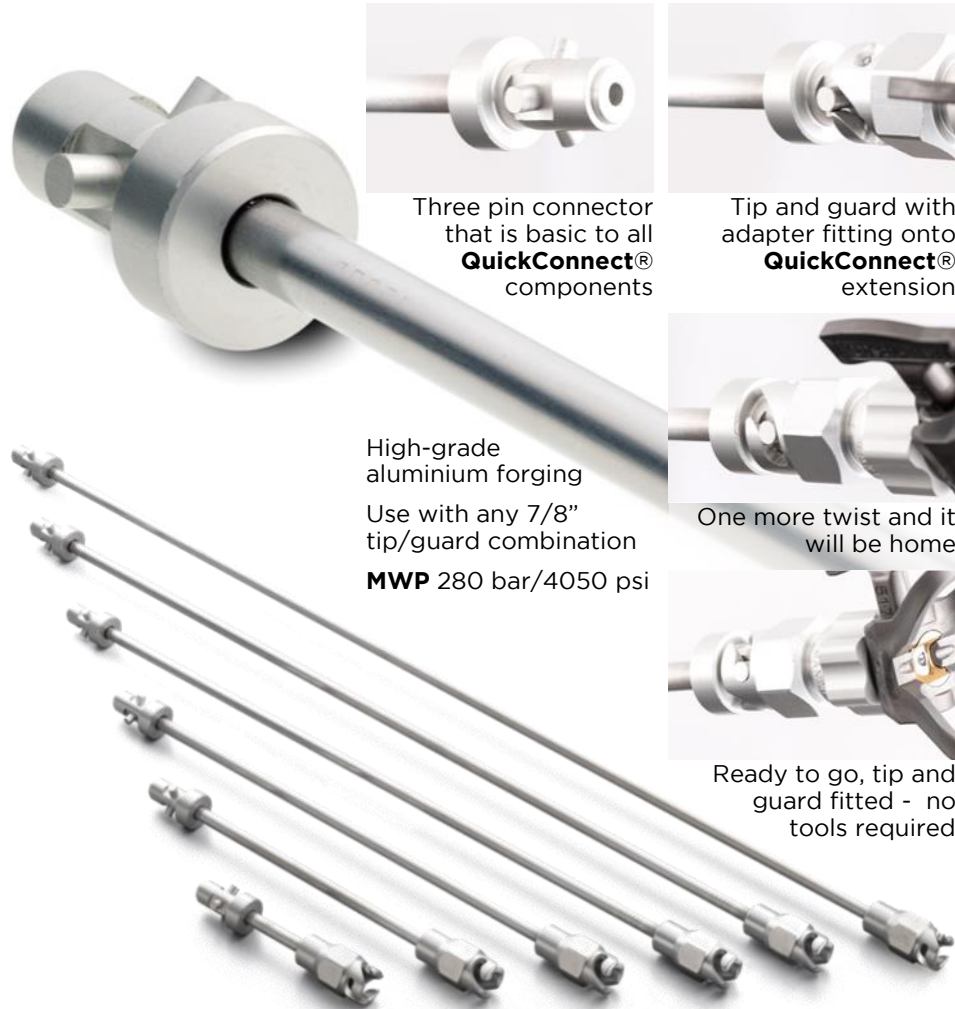
### Looking for enhanced results? Start using Fine Finish tips.

- 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



Three pin connector that is basic to all **QuickConnect<sup>®</sup>** components



Tip and guard with adapter fitting onto **QuickConnect<sup>®</sup>** extension



One more twist and it will be home



Ready to go, tip and guard fitted - no tools required

High-grade aluminium forging  
Use with any 7/8" tip/guard combination  
**MWP** 280 bar/4050 psi

**Adapter**  
04-6010

**6" long** 04-6011   **12" long** 04-6012   **18" long** 04-6013   **24" long** 04-6014   **30" long** 04-6015   **36" long** 04-6016



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

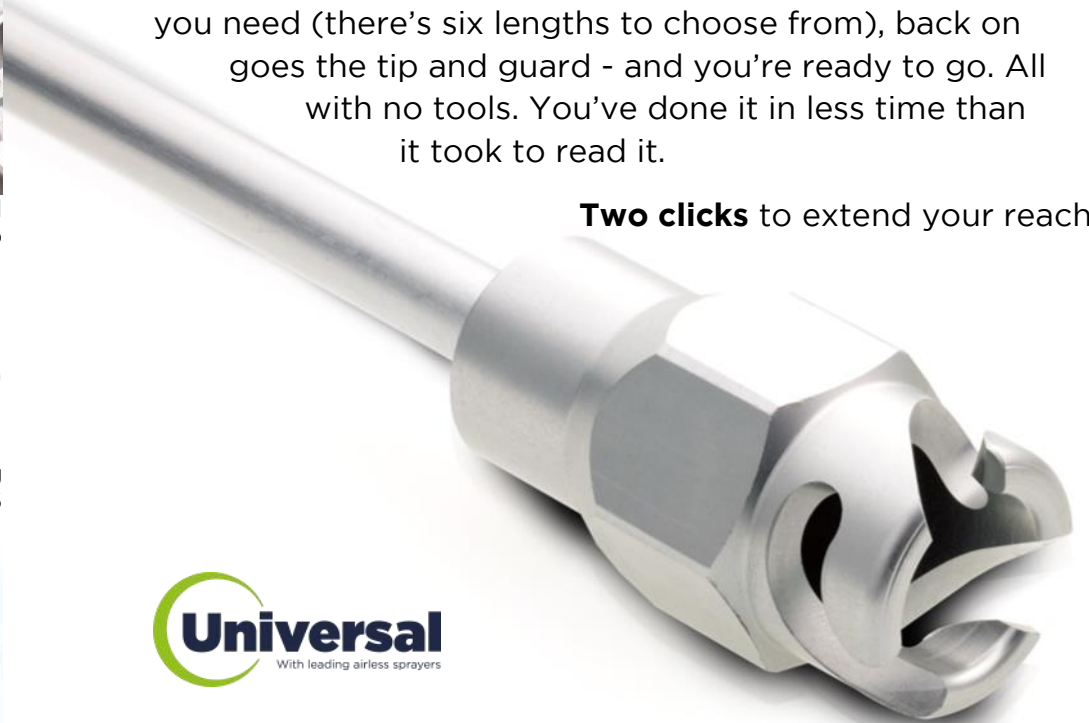


Tip extensions bring another dimension to spraying. They're great, they're safe - they save a lot of working at height. But they all come with one major drawback - to ensure a pressure tight join, they rely on threaded connections. Threaded connections need a spanner. Ever been there - can't find the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



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.

07.  
**PRODUCT CODES**  
QTECH ALUMINIUM  
TIP EXTENSION  
7/8" thread

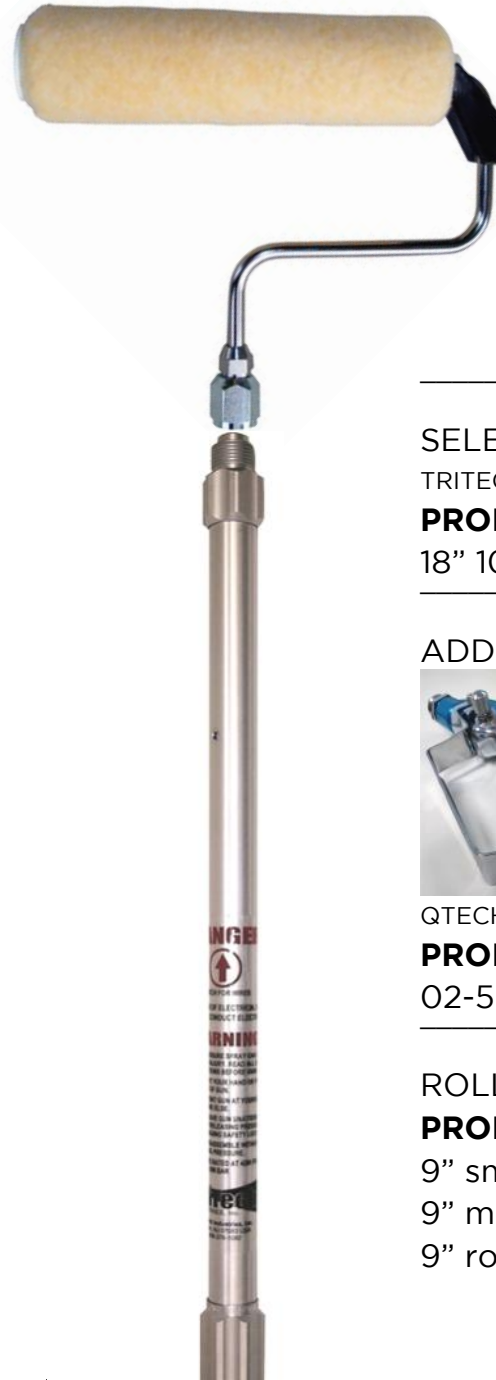
- 6" long 04-6000
- 10" long 04-6001
- 15" long 04-6002
- 20" long 04-6003
- 30" long 04-6004
- 39" long 04-6005



SWIVEL  
CONNECTOR  
7/8" thread  
**PRODUCT  
CODE**  
101-515



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



# Spray poles

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

SELECT A POLE  
TRITECH 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

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

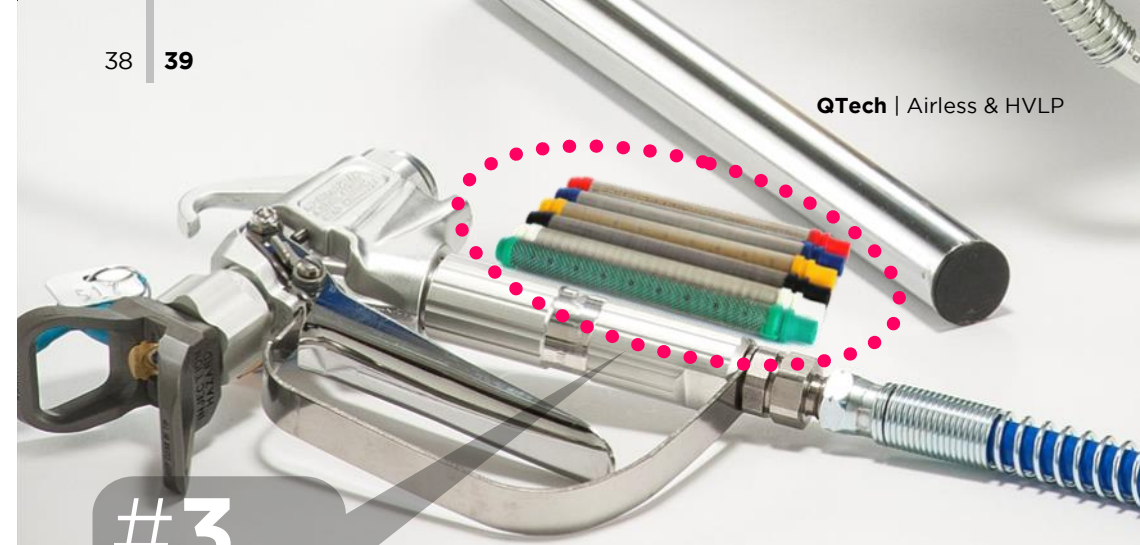
The first line of defence! Filters the paint at source, right where it's being picked up.

## #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

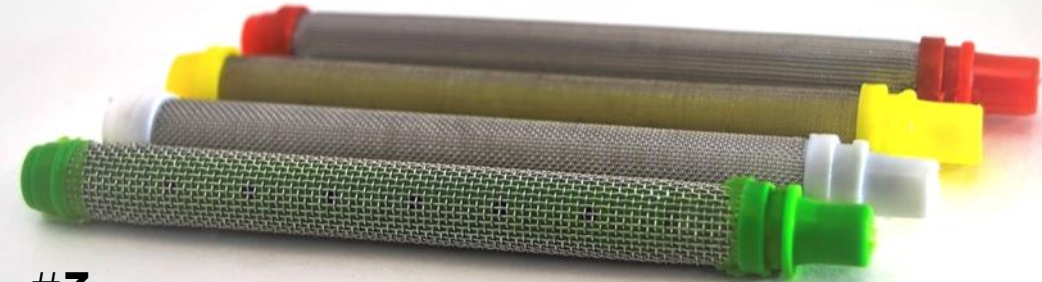


FOR USE WITH  
QTECH QT190, QT290  
15 mesh | 1/2" thread  
**PRODUCT CODE**  
QF0535015B

## #2 Manifold Filters



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



## #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
		12"	615 - 621
Smooth Masonry Floor Paint Eggshell	50/30	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 +  
Q75G Gravity 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



# 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

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

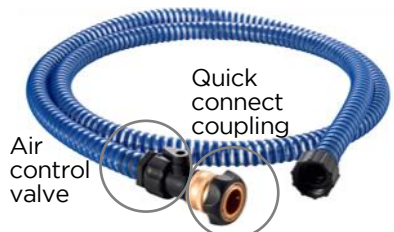


# QTech HVLP

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
Pump leaking paint	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
	Coating being sprayed	Check all <b>filters</b> are clear of debris, clean or replace
	Hose	Ensure OK for <b>coating/tip</b> combination, change if necessary
Bad quality spray pattern	Prime valve	Check OK for spray, thin where appropriate
	2 Pressure setting	Check <b>length &amp; diameter</b> compatible with pump & coating
	Spray tip	Check not obstructed with debris, contact an appointed QTech dealer for advice
Coating	Too thick	Increase pressure
	Too thin	If clogged, reverse <b>tip</b> , aim gun at scrap and pull trigger to clear
	Uneven spray	Check <b>tip</b> for wear, replace where necessary
Uneven spray	Too thick	Move gun faster, check far enough away from surface and tip size
	Too thin	Move gun slower, check close enough to surface and tip size
Uneven spray	Pressure control	Check <b>pressure control</b> for wear, contact an appointed QTech dealer for advice

