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

Email sales@aristospray.com
www.**QTech**Spray.com

Phone
UK 01895 276751
ROI 0 1690 3162
International +44 1895 276751

@**QTech**Spray

Spray. For the decorator.

www.**QTech**Spray.com

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 12-27

QTech HVLP Turbines
Pages 38-49

Instagram

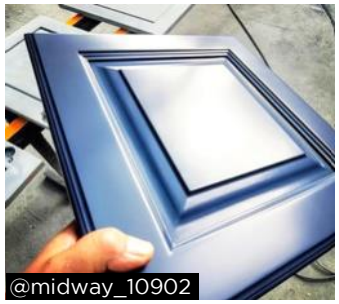
We like working with the trade decorators - the guys that are out there using the kit. **@QTechSpray** is just one example of how we enjoy doing this.

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

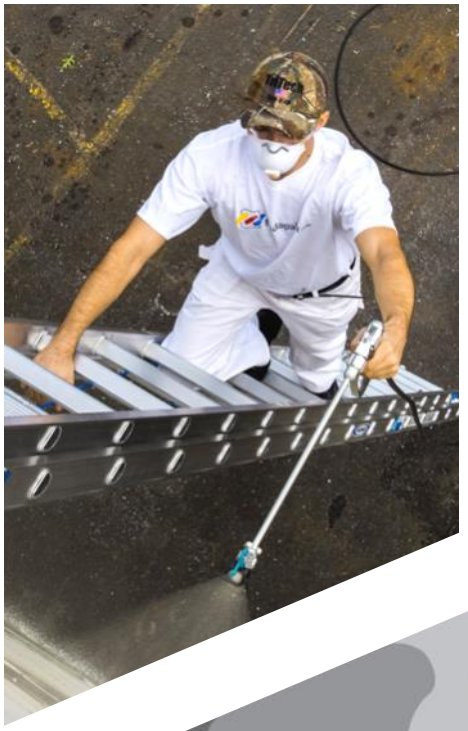
Want to get your work noticed?
#qtechspray
#sprayforthedecorator

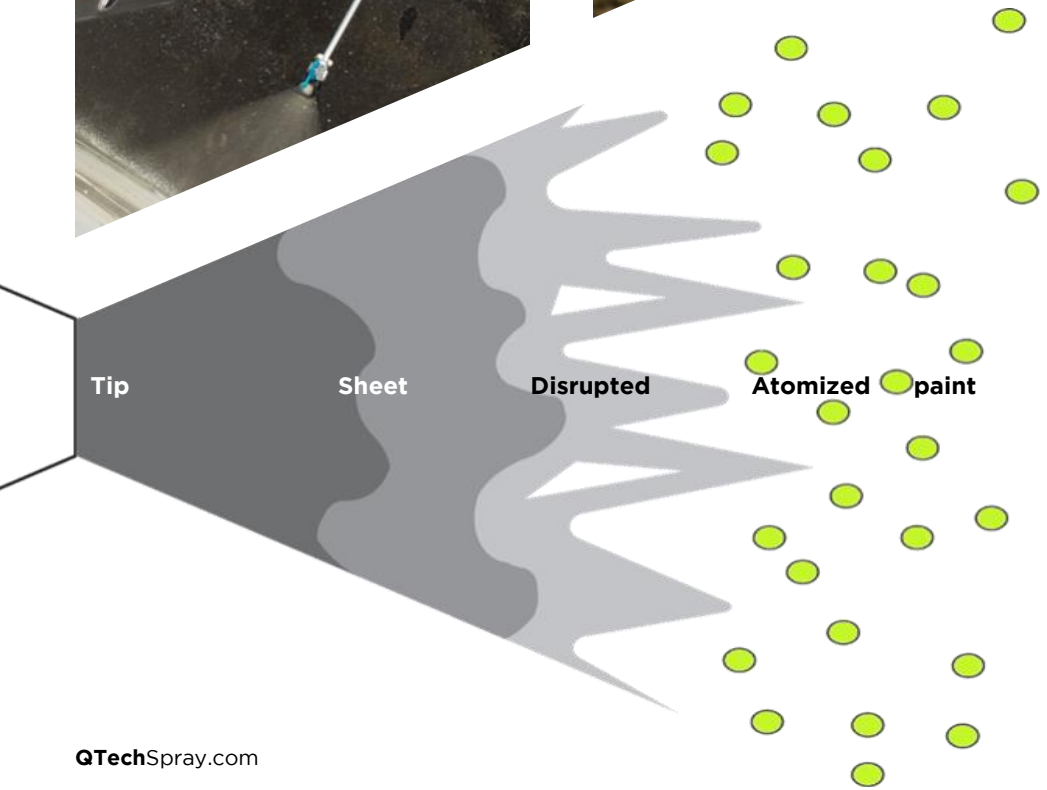


Which sprayer is right for the work I do?

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 40|41|42|43	**QTech3/5 HVLP Gravity** pp 40|41|42|43	**QTech5 HVLP Suction/ Gravity** pp 42|43	**QTech5 HVLP + Pressure Pot Kit** pp 44|45	**QTech QT190 Plus** pp 16|17
Internal walls & ceilings	**QTech QT190 QTech QT190 Plus** pp 14|15|16|17		**QTech QT290 Carry QTech QT290** pp 18|19|20|21		**QTech QT290 Carry QTech QT290** pp 18|19|20|21
External walls & roofs	**QTech QT290 Carry QTech QT290** pp 18|19|20|21		**QTech QT290** pp 20|21	**QTech QT550** pp 22|23	**QTech QT550** pp 22|23
Intumescent & fire retardant	**QTech QT550** pp 22|23		**QTech QT650** pp 24|25		**QTech QT650** pp 24|25

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.

Warranty**Plus**

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 take a fresh look at **QTech**.

Lifetime Motor & Gearhead Warranty**Plus**
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 Warranty**Plus**
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 Warranty**Plus**
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** Warranty**Plus** scheme, including how to register can be found at www.**QTech**Spray.com/Warranty**Plus**

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.

A range of seven carefully developed machines cope with a whole raft of work from internal walls, ceilings and trim right through to heavy contract use including intumescents.

- On-going and continually developing UK & European customer-driven design.
- For 2022 the range includes two new '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 seven machines.
- Unique **QTech** Warranty**Plus**.

QTech.

QT190/Plus
1.9
ltrs/min
0.021"
max tip

QT290
2.9
ltrs/min
0.027"
max tip

The 2022 machine range.

Lifetime Motor

1-Year Packings

2+1 Year Other

QT550
5.5
ltrs/min
0.031"
max tip

QT650
6.5
ltrs/min
0.037"
max tip

NEW! QT290C Carry

QTech QT190

ELECTRIC AIRLESS SPRAYER. PROFESSIONAL ENTRY-LEVEL MACHINE.

1.9 ltrs/min

0.021″ max tip

EMULSION

REGULAR USE

QTECH WARRANTY**PLUS**

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

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+1 Year Defect

SPECIFICATION

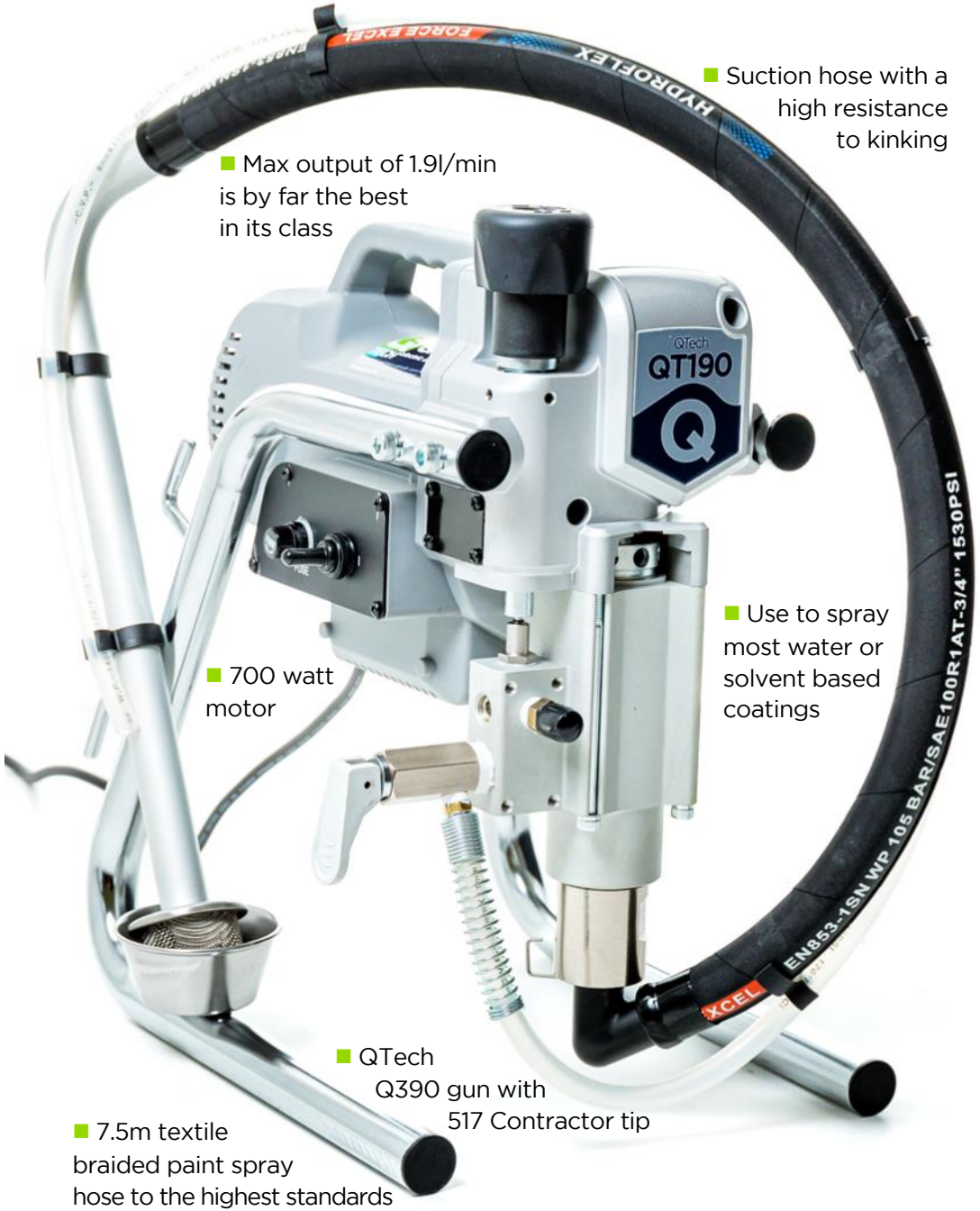
Motor	700 watt
Weight	11.4 kg
Warranty	Warranty**Plus**

SUPPLIED COMPLETE WITH

QTech Q390 airless spray gun
QTech Contractor 517 airless tip & guard
1/4” x 7.5m textile braid hose assembly

PRODUCT CODES

110 volt	QT190-110
240 volt	QT190-220
Hopper assembly	12-190-100
Filter to fit hopper	QF0549020



- Suction hose with a high resistance to kinking
- Max output of 1.9l/min is by far the best in its class
- Use to spray most water or solvent based coatings
- 700 watt motor
- QTech Q390 gun with 517 Contractor tip
- 7.5m textile braided paint spray hose to the highest standards

QTech

QT190 Plus

ELECTRIC AIRLESS SPRAYER. TAKES THE QT190 TO ANOTHER LEVEL.

1.9 ltrs/min

0.021" max tip

EMULSION

REGULAR USE

QTECH WARRANTY**PLUS**

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).

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+1 Year Defect

SPECIFICATION

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

SUPPLIED COMPLETE WITH

QTech Q390 airless spray gun
QTech 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

New

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

QTech

QT290 Carry

ELECTRIC AIRLESS SPRAYER. SAME CAPACITY. EXTRA FLEXIBILITY.

2.9 ltrs/min

0.027" max tip

HEAVY EXTERIOR

MOST OF THE WEEK

QTECH WARRANTY**PLUS**

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).

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

Lifetime Motor
1-Year Packings
2+1 Year Defect

SPECIFICATION

Motor	1300 watt
Weight	22.0 kg
Warranty	Warranty**Plus**

SUPPLIED COMPLETE WITH

QTech Q390 airless spray gun
QTech 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	QT290H-110
240 volt	QT290H-220

New

- 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

- Now available with the addition of a 6ltr hopper kit

QTech QT290

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

2.9 ltrs/min

0.027" max tip

HEAVY EXTERIOR

MOST OF THE WEEK

QTECH WARRANTY**PLUS**

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

Lifetime Motor
1-Year Packings
2+1 Year Defect

SPECIFICATION

Motor	1300 watt
Weight	33.0 kg
Warranty	Warranty**Plus**

SUPPLIED COMPLETE WITH

QTech Q390 airless spray gun
QTech Contractor 517 airless tip & guard
1/4" x 15m textile braided hose assembly

PRODUCT CODES

110 volt	QT290-110
240 volt	QT290-220

- Re-engineered gearhead for even slower stroking further extends machine life
- Quick release pump housing
- New long-life piston includes packings to an all-improved design
- Redesigned suction tube with integral suction seat to ensure pressure tightness
- Easy-change manifold filter
- All welded frame to cope with the rigors of on-site working

QTech

QT550

ELECTRIC AIRLESS SPRAYER. HIGH OUTPUT CONTRACT WORK.

5.5 ltrs/min

0.031" max tip

HEAVY EXTERIOR

FLAT OUT 24/7

QTECH WARRANTY**PLUS**

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).

Transformer is **NOT** supplied with machine

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%

PERFORMANCE

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

Lifetime Motor
1-Year Packings
2+1 Year Defect

SPECIFICATION

Motor	1500 watt DC
Weight	59.0 kg
Warranty	Warranty**Plus**

SUPPLIED COMPLETE WITH

QTech Q390 airless spray gun
QTech Contractor 517 & 531 airless tips
Contractor tip 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

QTech

QT650

ELECTRIC AIRLESS SPRAYER. MOST COATINGS, INCLUDING INTUMESCENTS.

QTech. 6.5 ltrs/min

0.037" max tip

INTUMESCENT

FLAT OUT 24/7

QTECH WARRANTY**PLUS**

IMPORTANT NOTE
When using a 110 volt QT650 if the supply is via a transformer the minimum rating required is 5.0 kVa (see page 48).

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%
Intumescents

PERFORMANCE

Flow	6.5 ltr/min
Max tip	0.037”
MWP	227 bar | 3300 psi

Lifetime Motor
1-Year Packings
2+1 Year Defect

SPECIFICATION

Motor	1800 watt DC
Weight	61.0 kg
Warranty	Warranty**Plus**

SUPPLIED COMPLETE WITH

QTech Q390 airless spray gun
QTech Contractor 517 & 531 airless tips
Contractor tip guard
3/8” x 15m textile braided hose assembly
1/4” x 1m textile braided whip hose

PRODUCT CODES

110 volt	QT650-110
240 volt	QT650-220

Transformer is **NOT** supplied with machine

QTech
QT830

ENGINE DRIVE AIRLESS SPRAYER. WITH HONDA GX200 POWER.

8.3 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
Intumescents
Airless spray plaster

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	2 years

SUPPLIED COMPLETE WITH

QTech Q390 airless spray gun
QTech 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**

TRITECH CONTRACTOR. QUALITY ENGINEERING IN YOUR HAND.

TriTechAirless

T360 4-finger

T380 2-finger

- Refined design and quality engineering - all 100% USA
- Lightweight and balanced handle
- Ergonomic trigger pull
- Superior valve stem design
- Aircraft quality aluminium forgings
- Durable and lightweight
- All wetted parts made from high quality stainless steel
- Standard issue with every QTech airless sprayer

SUPPLIED COMPLETE WITH

TriTech Contractor 517
airless tip & guard
50 mesh inline filter
360° swivel connector

TRITECH T360

MWP 250 bar | 3625 psi

PRODUCT CODES

7/8" | 4-finger 503-150
7/8" | 2-finger 503-152

TRITECH T380

MWP 260 bar | 3800 psi

PRODUCT CODE

7/8" | 2-finger 501-155

Spray **tips**

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

TriTechAirless

5 17

FAN WIDTH | **ORIFICE**

TriTech Contractor Guard PRODUCT CODE
7/8" thread QG-999

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	**TRITECH CONTRACTOR** (QC) AIRLESS SPRAY TIP Fan width 10" from surface						Flow ltr/min
	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

Spray **tips**

TRITECH ULTRA FINISH. THE BEST AIRLESS FINISH YOU CAN BUY.

TriTechAirless

2	10
FAN WIDTH	ORIFICE

“My favourite part about the TriTech is the **Ultra Finish Tips** (Gold). 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 Ultra Finish Tips?
In a conventional tip, the paint is atomized once. In an Ultra Finish Tip, it’s atomized twice. It’s this that gets that Ultra 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	**TRITECH ULTRA FINISH** (QUF) AIRLESS SPRAY TIP Fan width 10” from surface						Flow ltr/min
	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 Ultra 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® tip extensions

New

Three pin connector that is basic to all **QuickConnect**® components

Tip and guard with adapter fitting onto **QuickConnect**® 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	**6" long**	**12" long**	**18" long**	**24" long**	**30" long**	**36" long**
04-6010	04-6011	04-6012	04-6013	04-6014	04-6015	04-6016

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**® 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**® 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.

So simple that it has no equal.

It's the New 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.

Unique POS packaging

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

03.
STRONG
High-grade aluminium forging.

04.
UNIQUE
Tapered barrel for improved control and a potential reduction in paint usage.

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

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

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

ASM POLE GUN
PRODUCT CODE
670-G

ROLLER COVER
PRODUCT CODES

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

QTech HVLP

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

This all-new 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 all-new range of HVLP turbines meets the needs of even the most demanding professional decorator.

Choose from a **3- or 5-stage** - both 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

HVLP 3-stage

QTech3 + **Q70 Suction gun**

QTech5

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

Exclusively designed for QTech this all-new range of HVLP turbines meets the needs of even the most demanding professional decorator.

Choose from a **3- or 5-stage** - both available with a **suction or gravity gun**, **110 or 240 volt.**

QTech5 + **Q75G Gravity gun**

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

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 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

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.

Triple **filtering**

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.

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.

Triple **filtering**

#1 SUCTION FILTERS

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

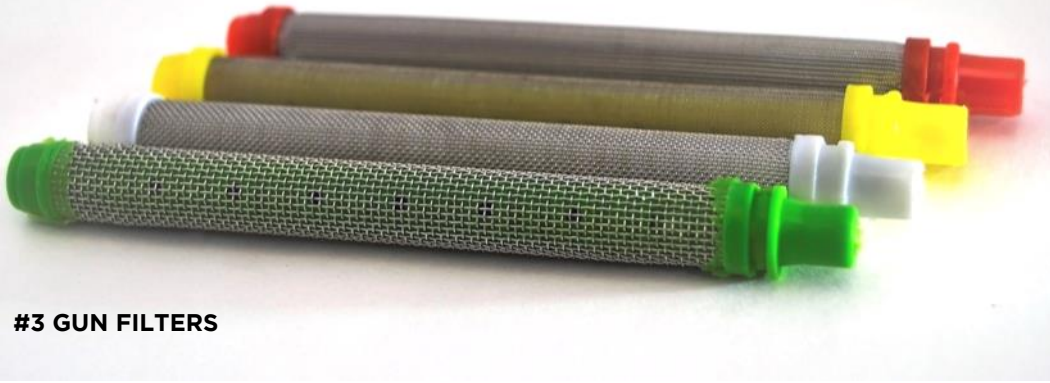
12 mesh | 7/8 "UNF thread
PRODUCT CODE
QF0574012B

15 mesh | 1" thread
PRODUCT CODE
QF0535015A

#2 MANIFOLD FILTERS

FOR
USE WITH
QTECH QT290, QT550, QT650
PRODUCT CODES
30 mesh | grey QF0571030
60 mesh | black QF0571060
100 mesh | blue QF0571100
All mesh sizes pack x 2

FOR USE WITH
GRACO SPRAY GUNS
PRODUCT CODES
60 mesh | grey QF0505060
100 mesh | black QF0505100
150 mesh | blue QF0505150
All mesh sizes pack x 10



#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
TRITECH T360/T380
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

TRITECH 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

QTECTOR PUMP CONDITIONER

FOR USE WITH ALL QTECH AIRLESS SPRAYERS AND OTHER LEADING BRANDS

PRODUCT CODES

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

QLUBE PISTON LUBRICANT

FOR USE WITH ALL QTECH AIRLESS SPRAYERS AND OTHER LEADING BRANDS

PRODUCT CODES

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

Painters' shield

HYDE ALUMINIUM

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.

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

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

Staying **good**

SYMPTOM	CHECK OUT	PROCEDURE
Motor won't run	❶ **Power switch**	Check it's on.
	❷ **Pressure control knob**	Turn **pressure control knob** clockwise to increase pressure
	❸ **Supply plug & cable**	Check **plug & cable** for loose connections and/or damage
Pump does not cycle	❹ **Digital display**	Check for **error codes**, if any showing contact an appointed QTech dealer for advice
Pump won't prime	❺ **Prime valve**	Make sure it's in the **prime** position
	Air in paint	Open **prime valve** and purge air from pump
	❻ **Suction filter**	Ensure it's not clogged, clean where necessary
	❼ **Suction tube**	Tighten if loose
	❽ **Lower ball**	Tap the **suction tube** connection a few times to loosen - if no result check that **lower ball** and/or **seat** is not worn or scarred
	Pump leaking paint	Change **packings**; 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 **tip**, aim gun at scrap and pull trigger to clear
		Check **tip** for wear, replace where necessary
	❾ **Filters**	Check all **filters** are clear of debris, clean or replace
	Coating being sprayed	Ensure OK for **coating/tip** combination, change if necessary
		Check OK for spray, thin where appropriate
	Hose	Check **length & diameter** compatible with pump & coating
	❺ **Prime valve**	Check not obstructed with debris, contact an appointed QTech dealer for advice
Bad quality spray pattern	❷ **Pressure setting**	Increase pressure
	Spray tip	If clogged, reverse **tip**, aim gun at scrap and pull trigger to clear
		Check **tip** for wear, replace where necessary
	Coating	**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	Check **pressure control** for wear, contact an appointed QTech dealer for advice