

For the decorator.

And who it's for.

Spray. For th

It's what we do.

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

Check us out at **Spray**Forthedecorator.com

Follow us on
Instagram

Aristospray

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**.

ne decorator.



QTech.

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

QTech Airless

Pages 12-23

QTech HVLP Turbines

Pages 32-41

Instagram

We like working with the trade decorators - the guys that are out there using the kit. **@Aristospray** 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 **@Aristospray**

Want to get your work noticed? #sprayforthedecorator #qtechspray





























Which sprayer is rig

How much will it be used?

What type of work will it be used for?

Occasional

Interior trim, balustrades, spindles & panelled doors

QTech3 HVLP Suction

pp 34|35

QTech3 HVLP Gravity

pp 34|35

Internal walls & ceilings

QTech QT190

pp 14|15

External walls & roofs

QTech QT290

pp 16|17

Intumescent & fire retardant

QTech QT550

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ht for the work I do?

Most of the week

Flat out 24/7

QTech3/5 QTech3/5 HVLP Suction

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HVLP Gravity

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QTech5 HVLP Suction

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QTech5 **HVLP** Gravity

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QTech QT290

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QTech QT290

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QTech QT290

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QTech QT550

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QTech QT550

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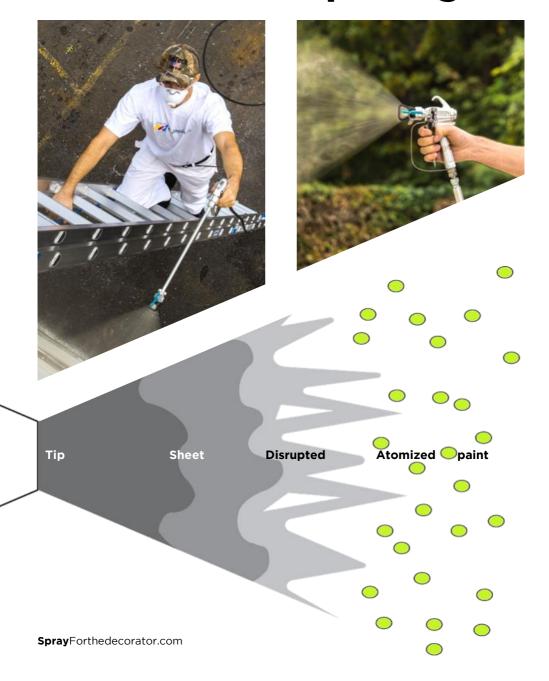
QTech QT650

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QTech QT650

pp 20|21

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 take a fresh look at **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 Packings WarrantyPlus

Should the 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** and **1-Year** warranties all other components (excluding wearing parts) 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.

Full details of the **QTech** Warranty**Plus** scheme, including registering for **2+1** and the location of your nearest **ASC** can be found at www.**Spray**Forthedecorator.com/Warranty**Plus**

Lifetime Motor

1-Year Packings

2+1 Year Defect

NEW!
FOR
2020
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 five carefully developed machines cope with a whole raft of work from internal walls, ceilings and trim right through to heavy contract use including intumescents.

- New 2019 machine range continues into 2020 with further developments scheduled through the year.
- On-going and continually developing
 UK & European customer-driven design.
- Cost-effective world class manufacturing.
- Uniquely packaged with the best airless gun and tip from TriTech 100% made in the USA. Just remember, it's the gun and tip in your hand that puts the paint on the wall.
- 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 five machines.
- Unique **QTech** Warranty**Plus**.



QT190
1.9
|trs/min
O.021"
max tip





1-Year Packings

2+1 Year Defect

QT550 **5.5**Itrs/min **0.031**"

max tip

QT650
6.5

Itrs/min
0.037"
max tip

TriTech gun and tip.



ELECTRIC AIRLESS SPRAYER. PROFESSIONAL ENTRY-LEVEL MACHINE.



EMULSION

OCCASIONAL

QTECH WARRANTY**PLUS**



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"

Max tip 0.021" MWP 207 bar | 3000 psi



SPECIFICATION

Motor 700 watt Weight 11.4 kg

Warranty Warranty Plus

1-Year Packings

SUPPLIED

2+1 Year Defect COMPLETE WITH

TriTech T360 airless spray gun

TriTech Contractor 517 airless tip & guard

1/4" x 7.5m textile braided

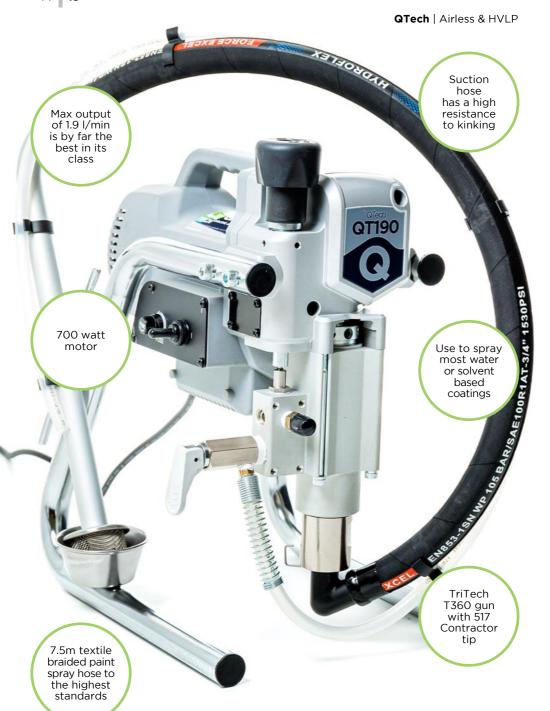
hose assembly

PRODUCT CODES

110 volt QT190-110 240 volt QT190-220 Hopper 12-190-100

assembly





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



HEAVY EXTERIOR

MOST OF THE WEEK

QTECH WARRANTY**PLUS**



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 1700

Motor 1300 watt Weight 33.0 kg

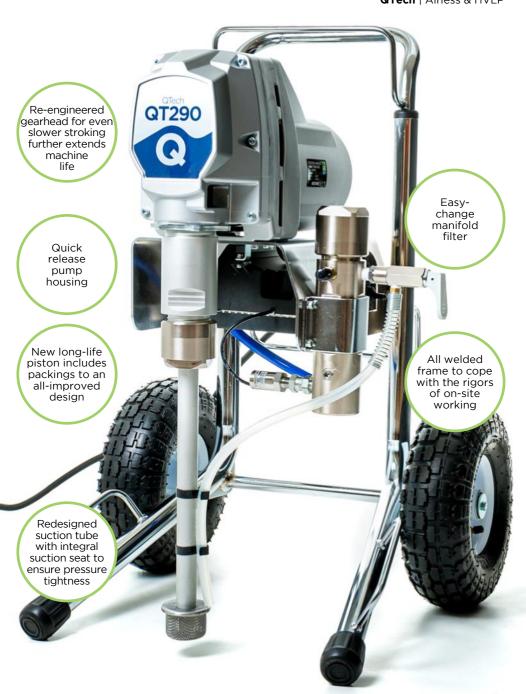
Warranty Warranty Plus

1-Year Packings SUPPLIED

2+1 Year Defect COMPLETE WITH

TriTech T360 airless spray gun TriTech Contractor 517 airless tip & guard 1/4" x 15m textile braided hose assembly

PRODUCT CODES

110 volt QT290-110 1240 volt QT290-220 

ELECTRIC AIRLESS SPRAYER. HIGH OUTPUT CONTRACT WORK.



HEAVY EXTERIOR

FLAT OUT 24/7

QTECH WARRANTY**PLUS**



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



SPECIFICATION

Motor 1500 watt DC

Weight 59.0 kg

Warranty Warranty Plus

1-Year Packings SUPPLIED

2+1 Year Defect COMPLETE WITH

TriTech T360 airless spray gun

TriTech Contractor 517

airless 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



ELECTRIC AIRLESS SPRAYER. MOST COATINGS, INCLUDING INTUMESCENTS.



INTUMESCENT

FLAT OUT 24/7

QTECH WARRANTY**PLUS**



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



SPECIFICATION

Motor 1800 watt DC

Weight 61.0 kg

Warranty Warranty Plus

SUPPLIED

2+1 Year Defect COMPLETE WITH

TriTech T360 airless spray gun TriTech Contractor 517 airless 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



ENGINE DRIVE AIRLESS SPRAYER, WITH HONDA GX200 POWER.



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

TriTech T360 airless spray gun
TriTech 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





- 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





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 echindustries.com 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

hand speed.

	TRITECH CONTRACTOR (QC) AIRLESS SPRAY TIP							
Orifice	Fan width 10" from surface							
	2"-4"	4"-6"	6"-8"	8"-10"	10"-12"	12"-14"	ltr/min	
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 AIRI ESS FINISH YOU CAN BUY.

TriTechAirless



My favourite part about the TriTech is the Ultra Finish Tips (Gold). The result on woodwork 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.

	TRITECH ULTRA FINISH (QUF) AIRLESS SPRAY TIP								
Orifice	Fan width 10" from surface								
	2"-4"	4"-6"	6"-8"	8"-10"	10"-12"	12"-14"	ltr/min		
0.008"	108	208	308	408			0.19		
0.010"	110	210	310	410	510		0.34		
0.012"	112	212	312	412	512	612	0.45		
0.014"	114	214	314	414	514	614	0.68		
0.016"					516	616	0.91		
0.018"					518	618	1.17		

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



Tip extensions

TRITECH CONTRACTOR. PUTS SPRAY WHERE YOU WANT IT.

TriTechAirless

There's no need to work bent over, or stretching to reach when you're using airless from QTech. TriTech tip extensions and spray poles are manufactured from the highest grade aluminium alloys and give you all the versatility required to spray even the most difficult to reach areas. Both are available in a number of lengths. Combine with the swivel connector or 90° angle adaptor and virtually any set-up

is possible.

PRODUCT CODE

TRITECH SWIVEL CONNECTOR 7/8" thread 101-515

PRODUCT CODE

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



PRODUCT CODES

TRITECH TIP EXTENSION | 7/8" thread

6" long 110-206 20"long 110-214 10" long 110-212 30" long 110-215 15" long 110-213 39" long 110-216

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



PRODUCT CODE 670-G



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 QTechthis 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 | Suction 110v 10-1000 QTech3 | Suction 240v 10-1001 QTech3 | Gravity 110v 10-1004 QTech3 | Gravity 240v 10-1005



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.



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 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

SprayForthedecorator.com



QTECH HVLP GRAVITY GUN

SUPPLIED COMPLETE WITH

1.5 mm needle/nozzle kit 0.6 ltr cup

PRODUCT CODE

QTech Q75G | Gravity gun 10-1051



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

PRODUCT CODE

10-2011



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



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.



QTech | Airless & HVLP

#3 Gun Filter



#2Manifold
Filter



#1 Suction Filter

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



TIP & GUN FILTER BEST COMBINATION

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

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

QLUBE PISTON

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

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 lavers 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 1 m x 1/4" NPS (F) fittings $7.5 \text{ m} \times 1/4$ " NPS (F) fittings 15 m x 1/4" NPS (F) fittings $30 \text{ m} \times 1/4$ " NPS (F) fittings $15 \text{ m} \times 3/8$ " NPS (F) fittings

HP HOSE JOINER

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

63601EET 61401EETD 61475EETD 61415EETD 61430EETD 63815FFTD

QTech | Airless & HVLP

Staying good

SYMPTOM	CHECK OUT	PROCEDURE
Motor won't run	Power switchPressure control knobSupply plug & cable	Check it's on. Turn pressure control knob clockwise to increase pressure Check plug & cable for loose connections and/or damage
Pump does not cycle	Digital display	Check for error codes , if any showing contact an appointed QTech dealer for advice
Pump won't prime	 9 Prime valve Air in paint 9 Suction filter 9 Suction tube 9 Lower ball Pump leaking paint	Make sure it's in the prime position Open prime valve and purge air from pump Ensure it's not clogged, clean where necessary Tighten if loose 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 Change packings ; contact an appointed QTech dealer for advice
Insufficient pressure at the gun or sudden loss of pressure	Paint bucket Spray tip	Check not empty If clogged, reverse tip, aim gun at scrap and pull trigger to clear Check tip for wear, replace where necessary
loss of pressure	FiltersCoating being sprayed	Check all filters are clear of debris, clean or replace Ensure OK for coating/tip combination, change if necessary
	Hose Prime valve	Check OK for spray, thin where appropriate Check length & diameter compatible with pump & coating Check not obstructed with debris, contact an appointed QTech dealer for advice
Bad quality spray pattern	Pressure setting Spray tipCoating	Increase pressure If clogged, reverse tip, aim gun at scrap and pull trigger to clear Check tip for wear, replace where necessary Too thick Move gun faster, check far enough
	Uneven spray	away from surface and tip size Too thin Move gun slower, check close enough to surface and tip size Check pressure control for wear, contact an appointed QTech dealer for advice



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