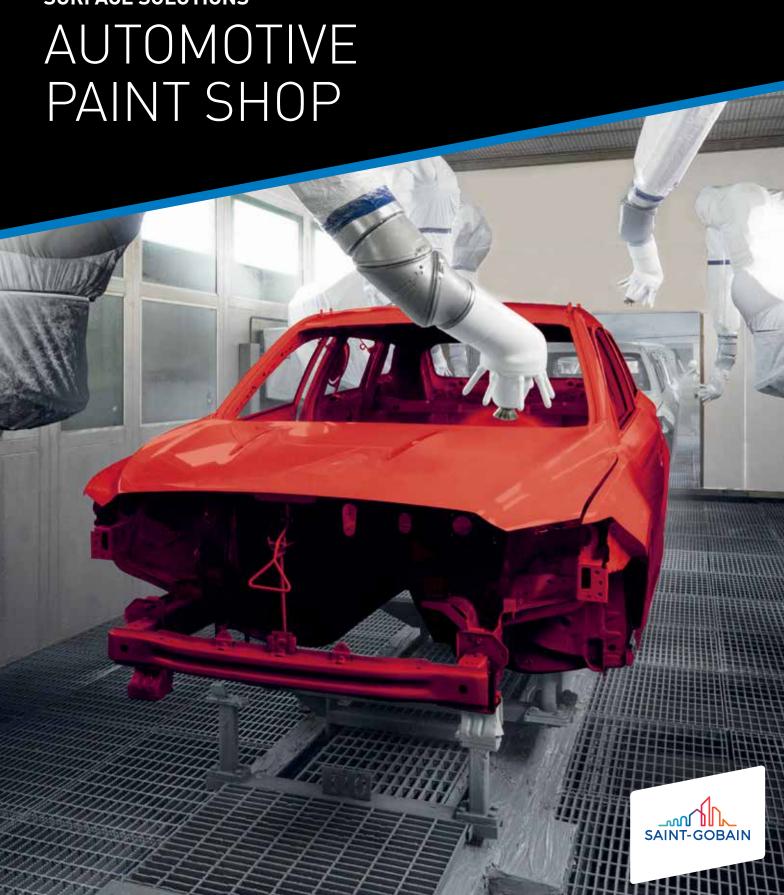


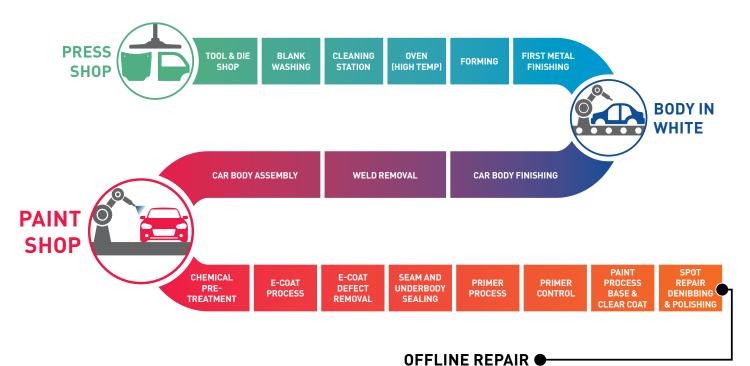


SURFACE SOLUTIONS



# AUTOMOTIVE PAINT SHOP

## **AUTOMOTIVE ASSEMBLY PROCESS**



The automotive paint shop is a sophisticated, constantly evolving process requiring trusted solutions to provide a top-quality surface finish. This critical part of vehicle manufacturing is crucial for protection against corrosion, water leaks and UV radiation in the long term. It involves several steps where careful preparation is essential to achieve top quality. The first step is electrocoating, where the body in white is immersed in an electrocoating solution, and a high voltage is applied to build up the film. Next, layers of primer, basecoat and clearcoat are applied by spraying. Each of these steps involves oven baking and cooling cycles in between.

With the automotive industry demanding ever higher performance, paint shop success depends on equipment that fits its changing needs. Norton supports you at each step of the paint shop process. Our abrasives provide the highest performance and a flawless surface finish, from e-coat and primer preparation to masking, finishing, and spot repair.

#### DIFFERENTIATION IN THE RANGE

We have one of the widest selections of abrasive products to meet every customer requirement. The range is classified into three quality-tiers (good/better/best) to help you choose the right product for your specific application.



# SURFACE SOLUTIONS FOR AUTOMOTIVE PAINT SHOP





#### E-COAT DEFECT REMOVAL

The first visual check to identify potential defects prior to primer application



### **PRIMER CONTROL**

Removal/levelling of runs, dirt, and inclusions before applying the clear coat.



# QUALITY CONTROL (SPOT REPAIR)

Removing minor imperfections in the final paint layer



### **OFFLINE REPAIR**

Surface preparation and masking solutions for offling repair jobs



E-COAT DEFECT REMOVAL	05-07	QUALITY CONTROL (SPOT REPAIR)	11-12
Cyclonic® Multi-Air Discs A975	05	NORaX® Microfinishing Discs U458	11
Meshpower™ Discs Ceramic M920	05	Cordless Denibber Machine	11
Pro Film Discs Q275	06	Farécla Profile OEM System	12
Non-Stearated Discs A270/A970	06	Microfibre Cloths	12
Back-up Pads	06	AC Delco Mini Polisher	12
Pad Saver	07		
Interface Pads	07	OFFLINE REPAIR	13-15
Dual Action Sander Pneumatic (DASP)	07	Orange Tape	13
Pro Plus Rotolo Foam Cut Sheets A975	07	Premium Masking Tape	13
Beartex Thin-Flex Hand Pads	07	Medium Masking Tape	14
		Fine Line Tape	14
PRIMER CONTROL	08-10	Plastifilm Ultra	14
Cyclonic® Multi-Air Discs A975	08	Disposable Kit	14
Pure Ice Film Discs Q175	08	Reusable Hard Cup	15
Superflexible Film Discs Q775	09	Mixing Cups	15
Back-Up Pads	09	Paint Strainer	15
Foam Interfaces	09	Adapters	15
Pro Plus Rotolo Foam Cut Sheets A975	09		
Superflexible Film Cut Sheets Q775	10		
Sanding Block - Soft	10		
Beartex Thin-Flex Hand Pads	10		

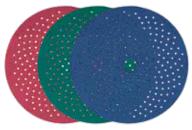


Once the vehicle has been e-coated, baked and sealed, the body goes its first visual check to identify potential defects prior to primer application. Use a Cyclonic or MeshPower disc to remove inclusions and runs. Thanks to the dust extraction features, the discs reduce the airborne dust and risk of contamination. This will assist the operator for the next defect removal process whether manual or robotized.

# CYCLONIC® MULTI-AIR DISCS A975 ###



- Made with super sharp ceramic A975 grain and No-Fil® technology for the ultimate cutting performance and a longer product life than conventional grain types. Ceramic grains also cut cooler, and wear more evenly for a consistent finish
- Ultra precise laser cutting technology produces a flatter disc, increasing the abrasive surface area and optimising dust extraction
- Self-grip backing and easy to align hole configuration reduces downtime wasted between disc changes







Acquire L



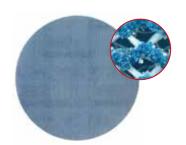
	COLOUR	APPLICATION	150 mm	PK QTY	BOX QTY
	Blue	Stripping & levelling (heavy duty)	66261151661	100	400
	Green	Stripping & filler levelling	66261151676	100	400
	Red	Filler finishing	66261151683	100	400

MOUNTING: To be used on 150mm Multi-Air back-up pads on an orbital sander.

# MESHPOWER™ DISCS CERAMIC M920



- Ceramic grain provides the highest cutting performance thanks to its microfracturing properties, meaning the abrasive stays sharper and lasts longer than the aluminium oxide version
- For use on primer, filler, paint, lacquer, fibreglass, aluminium, gel coat and plastic
- No-Fil® technology is applied to the abrasive grain for longer product life and a consistent cut for the entire life of the disc
- Abrasive can be used wet or dry for the perfect result



GRIT	150 mm	PK QTY	BOX QTY
320	69957325733	50	400
400	69957325736	50	400

MOUNTING: For best performance, use with Multi-Air back-up pad, and for longer pad life, use with the pad saver.

## PRO FILM DISCS Q275 #+++



- Flexible film backing is resistant to tearing and provides a consistent scratch pattern which reduces rework
- No-Fil® layer on the abrasive prevents dust build-up during sanding for significantly longer disc life
- Heat-treated aluminium oxide grain for fast material removal and excellent performance on paint, varnish and fillers



GRIT	150mm 15 HOLES	PK QTY	BOX QTY
P320	77696088150	100	400
P400	77696088151	100	400
P500	77696088152	100	400
P600	77696088153	100	400

**MOUNTING:** For use with a 150mm Norton self-grip back-up pad on an orbital sander.

## NON-STEARATED DISCS A270/A970 ####

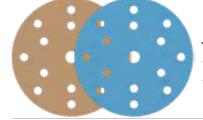


- A270 is designed with B-wt paper backing and heat-treated aluminium oxide grain
- A970 combines ceramic grain technology and reinforced backing for an excellent cut through the toughest chip resistant primer and better finishing
- Non-stearated and non-pigmented configuration specifically developed to eliminate the risk of contamination and discolouration









GRIT	CAP	15 HOLES	PK QTY	BOX QTY
P320	A270	66254442790	100	400
P400	A270	66254442792	100	400
P600	A970	66254442794	100	400

MOUNTING: For use with a 150mm Norton self-grip back-up pad on an orbital sander.

Made-to-order, MOQ = 2000 pcs

## **BACK-UP PADS**

- The innovative design draws dust into a collection chamber for optimal airflow and powerful dust extraction
- Packed in individual boxes with Festool and Rupes adapters, M8 and 5/16" bolts, 1 metal and 3 fibre ring spacers to fit all the most common sanders in the market



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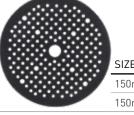
<sup>\*</sup> High-Temperature



## PAD SAVER

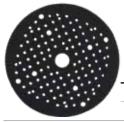
## **INTERFACE PADS**





SIZE	TYPE	PK QTY	ART NO.
150mm	Multi-Air	1	69957328425
150mm	15 holes	1	69957328430





SIZE	TYPE	PK QTY	ART NO.
I50mm	Multi-Air	12	07660719359
150mm	15 holes	6	63642567840

## DUAL ACTION SANDER PNEUMATIC (DASP)

- Compact, lightweight and ergonomic sander designed to reduce vibration and hand/arm fatigue when used over long periods, for better sanding control
- Available in two rotational orbit sizes; 5mm for faster sanding and 2.5mm for an excellent finish
- Includes a 360° adjustable muffler-cap to reduce sharp noise and a metal-muffler inside to reduce oil accumulation designed to ensure smooth running and extend machine life
- 12,000 rpm, adjustable speed, best sanding results are achieved when used with the Multi-Air back-up pad, that is included inside the box



PAD SIZE	DIA. ORBIT	VACUUM	WEIGHT	ART NO.
152mm	2.5mm	Central vacuum	710g	78072723484
152mm	5mm	Central vacuum	750g	78072723478

### PRO PLUS ROTOLO FOAM CUT SHEETS A975 #++++



- Norton SG ceramic grain blended with premium heattreated aluminium oxide abrasive for higher and faster cut rate with a uniform scratch pattern
- No-fil® treatment prevents clogging, increasing performance and lifetime
- Fibre reinforced paper combined with flexible foam backing is ideal for use on round edges, contours and curves without breaking through the paint
- Specially designed for paint sanding applications, from levelling filler to finishing primer





LABEL	GRIT	APPLICATION	115mm x 25m	PK QTY	BOX QTY
Grey	280	Sanding cataphoretic coats	66261108990	1	2
	320	and primer	66261108991	1	2

## BEARTEX THIN-FLEX HAND PADS ###



• Thinner than standard BearTex, when greater precision is needed. Flexible and durable, for use on contoured surfaces and hard to reach areas.



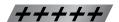
COLOUR	GRADE	APPLICATION	115 x 230mm	PK QTY
Red	Very fine A	For use before primer and on primer surfaces.	63642506166	100 (25x4)



# **PRIMER CONTROL**

After the primer is applied, all runs, dirt, and inclusions must be gently removed to achieve a level and uniform surface ready for the colour and clear coats. At this stage, finer grit flexible abrasives are recommended to remove less coatings and do not break through to bare metal. Norton Cyclonic and Superflexible Film discs and cut sheets are perfectly suited for the job.

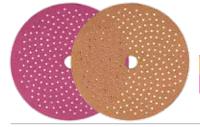
## CYCLONIC® MULTI-AIR DISCS A975 ###



• For finishing applications, finer grade discs have a thin foam backing which adapts to surface contours for a smooth, consistent finish.







		•		
COLOUR	APPLICATION	150 mm	PK QTY	BOX QTY
	Primer sanding	66261151796	50	400
Fuchsia	Primer finishing	66261151672	50	400

MOUNTING: To be used on 150mm Multi-Air back-up pads on an orbital sander.

## PURE ICE FILM DISCS Q175 +++++



- The ultra-thin film backing provides multiple benefits including excellent flexibility, allowing conformity to contours in the car body and it helps the discs to remain flat and prevent curling
- Patented resin technology promotes excellent grain adhesion that keeps the disc effective for longer and imparts a consistent finish that's easier to buff out
- Water based No-Fil® stearate coating resists loading, eliminates pigtails and further extends the life of the product
- Colour coded grits provide an at-a-glance identification of the correct product across all hole configurations including the dust reducing Multi-Air disc



COLOUD	CDIT	76mm	76mm	150mm	DI OTV
COLOUR	GRIT	NO HOLES	3 HOLES	15 HOLES	PK QTY
Black	P800	66261119954	66623390853*	66261110837	50
Red	P1000	66261110859	66623390852*	66261110838	50

MOUNTING: For better results, use with a 150mm Norton self-grip foam interface and back-up pad on an orbital sander.

\* Made to order MOQ = 2500 pcs



## SUPERFLEXIBLE FILM DISCS Q775 +++++



- Durable and very flexible film backing conforms better to the surface
- Superior fine grit abrasive for an excellent finish
- Consistent scratch pattern and even finish, easy to blend



COLOUR	GRIT	76mm	15 HOLES 150 mm	PK QTY	BOX QTY
Turquoise	600	77696083755	78072723111	25	100
Citrine	800	77696083757	78072723112	25	100
Amber	1200	77696083761	78072723115	25	100

MOUNTING: For use with a 150mm Norton self-grip back-up pad on an orbital sander.

## **BACK-UP PADS**

• Ideal for all self-grip discs



DIAMETER (mm)	TYPE	NO HOLES	15 HOLES		PK QTY
76 mm	5/16"	63642567810			6
150	5/16" & M8		66623338452	Soft	1
150 mm	5/16" & M8		66623338450	Medium	1

## FOAM INTERFACES

• Soft flat interfaces for finishing operations to reduce the risk of scratches thanks to the natural rubber

and the gripping system, which features the 'flat-top mushroom' shape





DIAMETER (mm)	NO HOLES	15 HOLES	PK QTY
76 mm	63642567831		12
150 mm		63642567840	6

# PRO PLUS ROTOLO FOAM CUT SHEETS A975 #++++



• Use finer grits for seamless surface finish on primers and top coats.





LABEL	GRIT	APPLICATION	115mm x 25m	PK QTY	BOX QTY
Yellow	400		66261108993	1	2
Blue dark	500	Primer sanding	66261108994	1	2
Fuchsia	600		66261108995	1	2

# SUPERFLEXIBLE FILM CUT SHEETS Q775 +++++



- Durable and very flexible film backing conforms better to the surface
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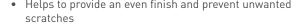


COLOUR	GRIT	170 x 130mm	PK QTY	BOX QTY
Turquoise	600	66623390551	25	100
	800	66623390552	25	100
Amber	1200	66623390554	25	100

# SANDING BLOCK - SOFT 🎎



- Super soft foam sanding pad moulds to curves and contours Helps to provide an even finish and prevent unwanted of all surfaces
- Norgrip-Duo attaches to abrasive quickly and easily for quick product changeover







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76 x 122mm	PK QTY
78072742353	8

# BEARTEX THIN-FLEX HAND PADS ###



- Provides gentle cutting action and uniform finish
- Ultra flexible and tear-resistant





COLOUR	GRADE	APPLICATION	115 x 230mm	PK QTY
Grey	Ultra fine S	Ideal for blending applications. Final scuffing of primer.	63642506167	100 (25x4)



# **QUALITY CONTROL (SPOT REPAIR)**

Removing imperfections in the final paint layer is crucial to achieving a consistent, high-gloss finish and meeting stringent surface quality requirements. In partnership with Farécla, Norton offers a complete spot repair system for the final paint sanding and polishing applications.

# NORaX® MICROFINISHING DISCS U458 +++++



- Provides sharp, consistent cutting action throughout the whole product life
- Removes surface imperfections from automotive paints without changing the surface topography
- Delivers high gloss and uniform finish



ATTACHMENT	SHAPE	DIAMETER	GRIT	ART NO.	PK QTY
	ROUND		Х3	66254431687	2000
		32 mm	X5	66254431692 *	2000
SELF-ADHESIVE			X7	66254431693 *	2000
	ROSETTE		Х3	66254431695	2000
		38 mm	X5	66254431696 *	2000
			X7	66254431697 *	2000
	ROUND	32 mm	Х3	66254431728	2000
			X5	66254431731	2000
VELCRO			X7	66254431732	2000
			Х3	66254431734	2000
		38 mm	X5	66254431735	2000
			X7	66254431736	2000

U458 is authorized for sale only in the EU, Turkey, UK, Morocco and South Africa and it is to be used exclusively in those countries.

## CORDLESS DENIBBER MACHINE

- Ideal solution for spot repair application with self-adhesive microfinishing discs
- Less noise and vibration
- The machine comes with two batteries, a charger, one hard and one medium pad



PAD SIZE	OFFSET	WEIGHT	ART NO.
33mm	3mm	525 gr	66254431892

ACCESSORIES	ART. NO.	PK QTY
Battery	66254431893	1
Charger	66254431894	1
Hard density pad	66254431895	5
Medium density pad	66254431896	5

<sup>\*</sup> Available from Q2 2024

# FARÉCLA PROFILE OEM SYSTEM

- New Farécla Engineered Abrasive Technology E.A.T. for better initial cutting power
- No heat generation and hazes

•	Quicker completion and reduced cycle time with matching
	compound and pads

· High gloss finish

DESCRIPTION	ART NO.	DESCRIPTION	ART NO.
Profile OEM Polish 1.0 Cutting Compound PR0106 1 US gallon	78072766676	G Plus Empty 250ml Bottle and Nozzle (1 carton = 20 pcs)	66254422261
G MOP OEM Range Foam Buffing Pad 75mm	78072766677	G Plus Teat Dispenser 38mm	66254422264

## MICROFIBRE CLOTHS

- High quality micro-fibres are lint-free for streak-free cleaning and won't scratch paint, or clear coat, leaving a high gloss shine
- To eliminate any possibility of scratching the surface, each cloth is laser cut and the care sticker is removable
- Each cloth absorbs eight times its weight in water and dries in half the time of a standard towel
- Perfect for polishing applications, washing, cleaning and detailing. It can be washed and reused



COLOUR	DIMENSIONS (mm)	ART NO.	PK QTY
Red		66261108196	20
White	400 x 400	66261108197	20
Black		66261108200	20

## AC DELCO MINI POLISHER

- Long battery life
- Supplied with spare carbon brushes

- Lithium-Ion batteries
- Ideal for polishing small areas



SIZE	FARÉCLA CODE	ART NO.	PK QTY
3" / 75mm pads	FG-MINIPOL-ADV	78072700137	1



# **OFFLINE REPAIR**

Larger surface defects are too time-consuming to be removed on the assembly line. Offline repair jobs require additional surface preparation and masking before the new paint layer is applied and finished. Norton offers a complete range of high-performance tapes and films designed to provide maximum results in the shortest possible time.

## ORANGE TAPE +++++

- Professional masking tape, excellent for curves, contours and irregular surfaces
- Excellent adhesion to all surface types (paints, plastic films etc.) thanks to the solvent-based rubber adhesive, good stretchability
- Resists baking temperatures up to 120°C for 30 minutes or 90°C for 1 hour
- UV protection withstands indoor and outdoor use for 3 days without leaving any residue on the surface



DIMENSIONS	ART NO.	PK QTY
18mm x 55m	78072709627	48
24mm x 55m	78072709628	36
36mm x 55m	78072709629	24
48mm x 55m	78072709630	20

## PREMIUM MASKING TAPE #++++

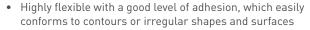
- For demanding applications, contours and irregular surfaces, Norton premium tape does not bleed through, seep or leave a residue when removed
- Excellent adhesion on all surface types thanks to the rubber solvent based adhesive resists baking temperatures of up to 100°C for 30 minutes
- Compatible with most common paints and lacquers used in the body shop



DIMENSIONS	ART NO.	PK QTY
19mm x 50m	69957394601	48
25mm x 50m	69957394602	36
38mm x 50m	69957394603	24
50mm x 50m	69957394604	20

## MEDIUM MASKING TAPE ####

- Ideal for use in oven dry cycles with resistance to temperatures up to 80°C
- Easy to remove without tearing and will not leave any residue on the surface

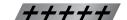


Can be used universally as the tape is compatible with the most common types of paints and lacquers



DIMENSIONS	ART NO.	PK QTY
19mm x 50m	69957394605	48
25mm x 50m	69957394609	36
38mm x 50m	69957394611	24
50mm x 50m	69957394614	20

## FINE LINE TAPE +++++



- Used for the demarcation of the most delicate paintwork, Fine Line tape conforms easily to the tightest contours without wrinkling
- Vinyl backing does not leave adhesive residue when the tape is removed, even after baking at 150°C for 30 minutes
- 0.13mm thickness allows extremely precise demarcation of the area to be painted
- Elongation of 150% provides excellent flexibility



DIMENSIONS	ART NO.	PK QTY
3mm x 55m	66261194993	10
6mm x 55m	66261194994	10
9mm x 55m	66261194995	10
12mm x 55m	66261194996	10
19mm x 55m	66261194997	10

## PLASTIFILM ULTRA +++++



- Made from a tough, water resistant, and tear resistant high density polyethylene+ that prevents sweating and leaves no marks when used on damp cars
- Impregnated with an anti-paint-flaking treatment for excellent paint absorption and no bleed-through of water/ solvent based products
- Heat resistant up to 110°C so it withstands spray booth temperatures
- · Made of recyclable material



DIMENSIONS	ART NO.	PK QTY
4m x 150m	63642504273	1
5m x 120m	63642504393	1
6m x 100m	63642504396	1

## DISPOSABLE KIT

- Two different kits are available with different mesh weights built in to the filter inside the lids:  $190\mu$ ,  $125\mu$  and  $80\mu$  mesh
- Refer to the paint manufacturer's recommendation for the correct filter mesh. Each kit comes complete with lids with membranes, liners, rings, plugs and a mixing bar



\	VOLUME (ml)	FILTER 80µ	FILTER 125µ	FILTER 190µ	PK QTY
2	250	-	63642504727	63642504734	48
	750	63642504739	63642504742	63642504744	48



# REUSABLE HARD CUP

• The reusable mixing cup has pre-printed mixing ratio scales for greater convenience



VOLUME (ml)	ART NO.	PK QTY
250	07660721650	8
750	07660721651	8

# MIXING CUPS

- Disposable plastic mixing cups for paint preparation and storage
- Printed with seven different mixing ratios for accurate measuring, and base feet which protect against cold transfer during mixing



DESCRIPTION	SIZE (ml)	ART NO.	PK QTY	BOX QTY
Mixing cup	400	66261140644	25	200
Lid for 400ml mixing cup		66261140652	50	400
Mixing cup	650	66261140653	25	200
Lid for 650ml mixing cup		66261140655	50	400
Mixing cup	1300	66261140659	25	200
Lid for 1300ml mixing cup		66261140665	50	400
Mixing cup	2240	66261140668	25	100
Lid for 2240ml mixing cup		66261140670	50	200

# PAINT STRAINER

- Disposable paint-strainer, filters paint before spraying
- High quality paper and mesh, gives the highest purity in the preparation of waterborne, basecoat and clear-coat paints



DESCRIPTION	BLUE FILTER 125µ	WHITE FILTER 190µ	PK QTY
Paint Strainer	63642530324	63642530358	4 x 250 pcs

# **ADAPTERS**

• The new improved Norton Paint System can only be used with the new adapter series A.1



Adapter 43A.1



Adapter 6A.1



Adapter 15A.1



Adapter 40A.1

BRAND	MODELS		ADAPTER	ART NO.	PK QTY
Airgunsa	AZ3, AZ5, AZ30 HTE, AZ40 HTE	6A.1	1/4 Male, 19 Thread (BSP)	63642501560	4
Asturo	OM Green	6A.1	1/4 Male, 19 Thread (BSP)	63642501560	4
DeVilbiss	PRI, GTI, GTI Pro, GFG, GFV,GFHV 510, FLG4	15A.1	3/8 Male, 19 Thread (BSP)	63642501355	4
Eminent	E13	6A.1	1/4 Male, 19 Thread (BSP)	63642501560	4
IWATA	W 400, WR 400, LPA 94, VXL Primer Gun, LPH 400, LPH 440	2A.1	16mm Female, 1,5mm Thread	63642501558	4
	W300, LPH300	6A.1	1/4 Male, 19 Thread (BSP)	63642501560	4
	Supernova WS400, LS400	43A.1	1/4 Male, 19 Thread	63642501564	4
Kremlin	M 21 G	6A.1	1/4 Male, 19 Thread (BSP)	63642501560	4
SATA	SATA Jet 3000/4000/5000	40A.1	12mm Male, 1,5mm Thread	63642501539	4
	SATAjet B NR 92,NR 95 HVLP	2A.1	16mm Female, 1,5mm Thread	63642501558	4
Tekna	Tekna Cooper, Prolite, Quick Clean	15A.1	3/8 Male, 18 Thread (NSP)	63642501355	4

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