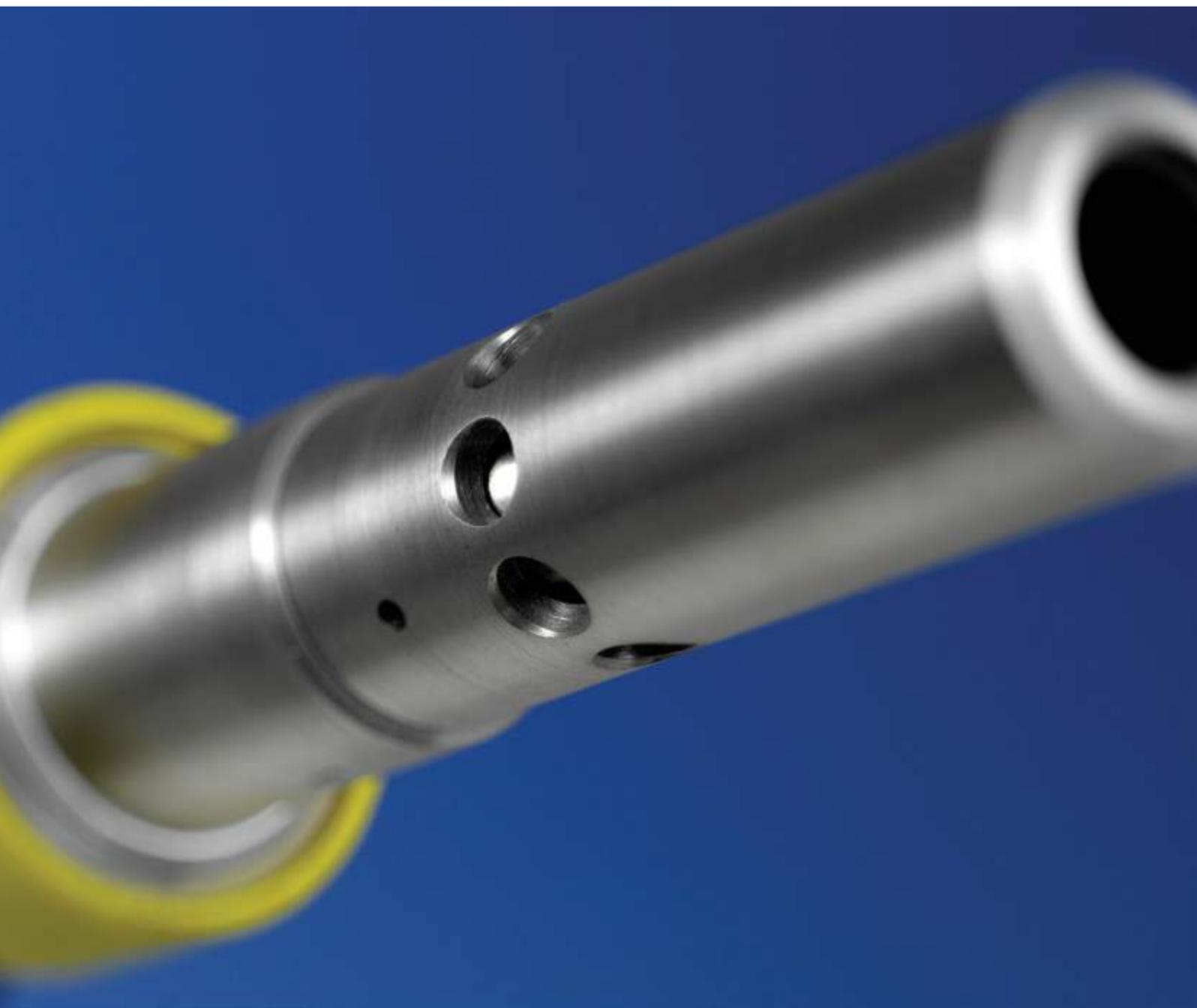


World-leading Surface Preparation and Finishing Solutions

Nozzles, Holders, Hoses and Couplings



AIRBLAST EUROSPRAY, AN INTRODUCTION

Airblast Eurospray is one of the leading global voices in surface preparation and finishing. We design, manufacture, install and sell blast and spray equipment and facilities to some of the world's most important organisations. With roots stretching back to 1971, we're known for driving the market with innovative, technically excellent blast and paint solutions for a wide range of industries.

WORLD-LEADING BLAST AND SPRAY EXCELLENCE

Our equipment is used in many demanding environments where product integrity is vital – so we only manufacture and sell facilities and equipment that we know are:

- Robust
- Well-designed
- Powerful
- Able to deliver optimum performance – safely and efficiently

PROFESSIONAL RESULTS

We're proud to offer complete solutions for any blast and spray application with a full range of products and services to help you complete your work to a high professional standard. If you have a bespoke query or cannot locate a specific product our brochures, please contact our sales team who will be happy to help you.

KNOWLEDGE TRANSFER

Performance is nothing without knowledge - especially with safety-critical processes like blasting. That's why we provide full operator training with industry experts as well as top-up training to keep experienced operators up-to-date with the latest blast and paint technology and developments. Contact our Training Specialists on 01778 560650 to find out more.

SERVICE AND AFTERCARE

We want you to get the best from your equipment for years to come, so we offer:

- Product and facility servicing
- Service contracts with reduced parts and labour rates
- Equipment collection
- Site visits, inspection and investigation services
- Next day delivery on many products

EQUIPMENT HIRE

Want to try before you buy? Many of our products are available for hire including blast machines, coating systems, water injection pumps, vacuum transfer units, suction and pressure cabinets, dust arrestors, hand-held closed circuit blast machines, closed circuit blasting and extractor fans. Contact our Hire Team for more information.

Finance packages available to help spread the cost of purchase. Get in touch today.

AIRBLAST EUROSPRAY

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ATSD (X) TUNGSTEN CARBIDE BLASTING NOZZLES

The ATSD(X) range comprises of Tungsten Carbide-lined Long Venturi nozzles with aluminium jackets. Tungsten Carbide is the liner material of choice for the majority of contractors due to long life and impact resistance – the aluminium jacket adds to the rugged character of the nozzle. Long Venturi nozzles are used in standard applications in which the blaster operates at a distance of more than 30cm (or 12”) from the surface.

The ATSD nozzle has a 25mm (1”) inlet and the ATJDX has a 32mm (1¼”) inlet - both are available with a standard large thread (/50) or fine thread.

Airblast Eurospray high velocity Long Venturi style nozzles have been designed to maximise blast cleaning rates and provide uniform abrasive distribution. The Venturi design accelerates the air/abrasive mix as it exits the nozzle, providing additional momentum – this can increase productivity and reduce abrasive consumption by up to 40% when compared with straight bore nozzles.



Part no.	Description	Orifice (mm)	Length (mm)	Inlet (mm)
AB2001000	ATSD-3 TC Nozzle with fine thread	4.8	135	25
AB2002000	ATSD-4 TC Nozzle with fine thread	6.4	135	25
AB2003000	ATSD-5 TC Nozzle with fine thread	8.0	145	25
AB2004000	ATSD-6 TC Nozzle with fine thread	9.5	170	25
AB2005000	ATSD-7 TC Nozzle with fine thread	11.0	200	25
AB2006000	ATSD-8 TC Nozzle with fine thread	13.0	230	25
AB2007000	ATSDX-4 TC Nozzle with fine thread	6.4	135	32
AB2008000	ATSDX-5 TC Nozzle with fine thread	8.0	145	32
AB2009000	ATSDX-6 TC Nozzle with fine thread	9.5	170	32
AB2010000	ATSDX-7 TC Nozzle with fine thread	11.0	200	32
AB2011000	ATSDX-8 TC Nozzle with fine thread	13.0	230	32
AB2012000	ATSDX-10 TC Nozzle with fine thread	16.0	230	32
AB2013000	ATSDX-12 TC Nozzle with fine thread	19.0	230	32
AB2014000	ATSD-3/50 TC Nozzle with large 50mm thread	4.8	135	25
AB2015000	ATSD-4/50 TC Nozzle with large 50mm thread	6.4	135	25
AB2016000	ATSD-5/50 TC Nozzle with large 50mm thread	8.0	145	25
AB2017000	ATSD-6/50 TC Nozzle with large 50mm thread	9.5	170	25
AB2018000	ATSD-7/50 TC Nozzle with large 50mm thread	11.0	200	25
AB2019000	ATSD-8/50 TC Nozzle with large 50mm thread	13.0	230	25
AB2020000	ATSDX-4/50 TC Nozzle with large 50mm thread	6.4	135	32
AB2021000	ATSDX-5/50 TC Nozzle with large 50mm thread	8.0	145	32
AB2022000	ATSDX-6/50 TC Nozzle with large 50mm thread	9.5	170	32
AB2023000	ATSDX-7/50 TC Nozzle with large 50mm thread	11.0	200	32
AB2024000	ATSDX-8/50 TC Nozzle with large 50mm thread	13.0	230	32
AB2025000	ATSDX-10/50 TC Nozzle with large 50mm thread	16.0	230	32
AB2026000	ATSDX-12/50 TC Nozzle with large 50mm thread	19.0	230	32

The standard size thread of the nozzle is 50mm, which is indicated by /50 in the part number. Without this indication the nozzle has a fine thread of 41mm.

AT(L) TUNGSTEN CARBIDE SHORT BLASTING NOZZLES

The AT(L) range comprises of Tungsten Carbide-lined Short Venturi nozzles with aluminium jackets. Tungsten Carbide is the liner material of choice for the majority of contractors due to long life and impact resistance – the aluminium jacket adds to the rugged character of the nozzle.

This range is designed to fit to a 13mm (½”) blast hose and to be used on 18ltr blast pots or in blast cabinets. The ATL nozzles have a large thread (28mm) and the AT nozzles have a finer thread (26mm).

Airblast Eurospray high velocity Venturi style nozzles have been designed to maximise blast cleaning rates and provide uniform abrasive distribution. The Venturi design accelerates the air/abrasive mix as it exits the nozzle providing additional momentum – this can increase productivity and reduce abrasive consumption by up to 40% when compared with straight bore nozzles.



Part no.	Description	Orifice (mm)	Length (mm)	Inlet (mm)
AB2085000	AT-2 TC Nozzle with fine 26mm thread	3.2	45	13
AB2086000	AT-3 TC Nozzle with fine 26mm thread	4.8	45	13
AB2087000	AT-4 TC Nozzle with fine 26mm thread	6.5	45	13
AB2088000	AT-5 TC Nozzle with fine 26mm thread	8.0	45	13
AB2089000	AT-6 TC Nozzle with fine 26mm thread	9.5	45	13
AB2090000	AT-8 TC Nozzle with fine 26mm thread	13.0	45	13
AB2085100	ATL-2 TC Nozzle with large 28mm thread	3.2	45	13
AB2086100	ATL-3 TC Nozzle with large 28mm thread	4.8	45	13
AB2087100	ATL-4 TC Nozzle with large 28mm thread	6.5	45	13
AB2088100	ATL-5 TC Nozzle with large 28mm thread	8.0	45	13
AB2089100	ATL-6 TC Nozzle with large 28mm thread	9.5	45	13
AB2090100	ATL-8 TC Nozzle with large 28mm thread	13.0	45	13

MAKE SURE YOU SELECT
THE RIGHT NOZZLE FOR
THE WORK AT HAND.

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ATCUX(S) TUNGSTEN CARBIDE SHORT BLASTING NOZZLES

The ATCUX(S) range comprises of Tungsten Carbide-lined Long Venturi nozzles with lightweight durable urethane jacket. Tungsten Carbide is the liner material of choice for the majority of contractors due to its long life and impact resistance - the urethane jacket adds to the durable character of the nozzle. Long Venturi nozzles are used in standard applications in which the blaster operates at a distance of more than 30cm (or 12") from the surface.

Airblast Eurospray high velocity Venturi style nozzles have been designed to maximise blast cleaning rates and provide uniform abrasive distribution. The Venturi design accelerates the air/abrasive mix as it exits the nozzle providing additional momentum – this can increase productivity and reduce abrasive consumption by up to 40% when compared with straight bore nozzles.



The ATCUXS nozzle has a 25mm (1") inlet and large 50mm thread. Colour: blue

Part no.	Description	Orifice (mm)	Length (mm)	Inlet (mm)
AB2474500	ATCUXS-3/50 TC Nozzle with large 50mm thread	4.8	74	25
AB2475000	ATCUXS-4/50 TC Nozzle with large 50mm thread	6.5	74	25
AB2476000	ATCUXS-5/50 TC Nozzle with large 50mm thread	8.0	74	25
AB2477000	ATCUXS-6/50 TC Nozzle with large 50mm thread	9.5	74	25
AB2478000	ATCUXS-7/50 TC Nozzle with large 50mm thread	11.0	74	25
AB2479000	ATCUXS-8/50 TC Nozzle with large 50mm thread	12.5	74	25

The ATCUX nozzle has a 32 mm (1¼") inlet and a large 50mm thread. Colour: green

Part no.	Description	Orifice (mm)	Length (mm)	Inlet (mm)
AB2470000	ATCUX-4/50 TC Nozzle with large 50mm thread	6.5	130	32
AB2471000	ATCUX-5/50 TC Nozzle with large 50mm thread	8.0	150	32
AB2472000	ATCUX-6/50 TC Nozzle with large 50mm thread	9.5	170	32
AB2473000	ATCUX-7/50 TC Nozzle with large 50mm thread	11.0	200	32
AB2474000	ATCUX-8/50 TC Nozzle with large 50mm thread	12.5	210	32

ADV TUNGSTEN CARBIDE DOUBLE VENTURI NOZZLES

The Double Venturi offers a 35% larger blast pattern than a standard Long Venturi with only a slight loss in abrasive velocity.

Designed to be used on jobs where medium cutting action is required with a more even dispersion of abrasive throughout the larger blast pattern.

Airblast Eurospray high velocity Venturi style nozzles have been designed to maximise blast cleaning rates and provide uniform abrasive distribution. The Venturi design accelerates the air/abrasive mix as it exits the nozzle providing additional momentum – this can increase productivity and reduce abrasive consumption by up to 40% when compared with straight bore nozzles.



ADV - Double Venturi Nozzle. Aluminium jacket/steel barrel/TC liner with fine thread (1.25" 11.5 TPI-NPSM)

Part no.	Description	Orifice (mm)	Length (mm)	Inlet (mm)
AB2440000	ADV-4	6.4	159	25
AB2441000	ADV-5	8.0	173	25
AB2442000	ADV-6	9.5	189	25
AB2443000	ADV-7	11.0	228	25
AB2444000	ADV-8	13.0	247	25

ADV - Double Venturi Nozzle. Aluminium jacket/steel barrel/TC liner with large thread (2" 4.5 TPI UNC)

Part no.	Description	Orifice (mm)	Length (mm)	Inlet (mm)
AB2450000	ADV-4/50	6.4	159	25
AB2451000	ADV-5/50	8.0	173	25
AB2452000	ADV-6/50	9.5	189	25
AB2453000	ADV-7/50	11.0	228	25
AB2454000	ADV-8/50	13.0	247	25

HAVE YOU SELECTED THE RIGHT NOZZLE FOR THE WORK?

Performance will vary depending on nozzle type and abrasive.

GET IN TOUCH TO DISCUSS THE OPTIONS CALL **01778 560650**



ABS(X) SILICON NITRIDE BLASTING NOZZLES

The ABSN(X) range comprises of Silicon Nitride lined Long Venturi nozzles with polyurethane jackets. The use of the Silicon Nitride liner reduces the weight of the nozzle by approximately 50% when compared with standard nozzles of the same size – this reduces operator fatigue. Silicon Nitride is also more durable than other nozzle liners making an operating life of over 500 hours possible. The polyurethane jacket cushions the liner in tough job site conditions. The molding of the polyurethane is carried out by vacuum which guarantees an accurate fit into the nozzle holder.

The ABSN nozzle has a 25mm (1”) inlet and the ABSNX has a 32mm (1¼”) inlet and are available with a standard large thread (/50) or fine thread.

Airblast Eurospray high velocity Long Venturi style nozzles have been designed to maximise blast cleaning rates and provide uniform abrasive distribution. The Venturi design accelerates the air/abrasive mix as it exits the nozzle providing additional momentum – this can increase productivity and reduce abrasive consumption by up to 40% when compared with straight bore nozzles.



Part no.	Description	Orifice (mm)	Length (mm)	Inlet (mm)
AB2026100	ABSN – 3/50 Silicon Nitride nozzle with large 50mm thread	4.8	115	25
AB2026200	ABSN – 4/50 Silicon Nitride nozzle with large 50mm thread	6.5	135	25
AB2026300	ABS(X) – 5/50 Silicon Nitride nozzle with large 50mm thread	8	150	32
AB2026400	ABS(X) – 6/50 Silicon Nitride nozzle with large 50mm thread	9.5	170	32
AB2026500	ABS(X) – 7/50 Silicon Nitride nozzle with large 50mm thread	11	205	32
AB2026700	ABS(X) – 8/50 Silicon Nitride nozzle with large 50mm thread	13	235	32

ABSC(X) SILICON CARBIDE BLASTING NOZZLES

The ABSC(X) range comprises of Silicon Carbide lined Long Venturi nozzles with polyurethane jackets. The use of the Silicon Carbide liner reduces the weight of the nozzle by approximately 40% when compared with standard nozzles of the same size – this reduces operator fatigue. Silicon Carbide is also a very durable nozzle liner providing increased operating life when compared to standard nozzle liners.

The ABSC nozzle has a 25mm (1") inlet and the ABSCX has a 32mm (1¼") inlet and are available with a standard large thread (/50).

Airblast Eurospray high velocity Venturi style nozzles have been designed to maximise blast cleaning rates and provide uniform abrasive distribution. The Venturi design accelerates the air/abrasive mix as it exits the nozzle providing additional momentum – this can increase productivity and reduce abrasive consumption by up to 40% when compared with straight bore nozzles.



Part no.	Description	Orifice (mm)	Length (mm)	Inlet (mm)
AB2048300	ABSCX – 5/50 Silicon Carbide nozzle with large 50mm thread	8.0	145	32
AB2048400	ABSCX – 6/50 Silicon Carbide nozzle with large 50mm thread	9.5	170	32
AB2048500	ABSCX – 7/50 Silicon Carbide nozzle with large 50mm thread	11.0	200	32
AB2048600	ABSCX – 8/50 Silicon Carbide nozzle with large 50mm thread	13.0	230	32

TAKE CARE TO SELECT
THE RIGHT NOZZLE FOR
YOUR PROJECT.

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ABSC(X) BORON CARBIDE BLASTING NOZZLES

The ABC(X) range comprises of Boron Carbide lined Long Venturi nozzles with an aluminium jacket. Boron Carbide is the most durable liner available – therefore these nozzles perform especially well with aggressive abrasives such as aluminium oxide, silicon carbide and steel grit, and are therefore often used in blast rooms.

The ABC(X) nozzle has a 25mm (1”) inlet and the ABSNX has a 32mm (1¼”) inlet and are available with a standard large thread (1/50) or fine thread.

Airblast Eurospray high velocity Venturi style nozzles have been designed to maximise blast cleaning rates and provide uniform abrasive distribution. The Venturi design accelerates the air/abrasive mix as it exits the nozzle providing additional momentum – this can increase productivity and reduce abrasive consumption by up to 40% when compared with straight bore nozzles.



Part no.	Description	Orifice (mm)	Length (mm)	Inlet (mm)
AB2121900	ABC-3 BC nozzle with fine thread	5.0	140	25
AB2122000	ABC-4 BC nozzle with fine thread	6.0	140	25
AB2122100	ABC-5 BC nozzle with fine thread	8.0	140	25
AB2122200	ABC-5 BC nozzle with fine thread	8.0	165	25
AB2122300	ABC-6 BC nozzle with fine thread	10.0	165	25
AB2122400	ABC-8 BC nozzle with fine thread	12.0	165	25
AB2122600	ABC-9 BC nozzle with fine thread	14.0	220	25
AB2307000	ABCX-3 BC nozzle with fine thread	5.0	140	32
AB2307100	ABCX-4 BC nozzle with fine thread	6.0	140	32
AB2307200	ABCX-5 BC nozzle with fine thread	8.0	140	32
AB2307300	ABCX-5 BC nozzle with fine thread	8.0	165	32
AB2307400	ABCX-6 BC nozzle with fine thread	10.0	165	32
AB2307500	ABCX-8 BC nozzle with fine thread	12.0	165	32
AB2307700	ABCX-9 BC nozzle with fine thread	14.0	220	32
AB2120600	ABC-3/50 BC nozzle with large 50mm thread	5.0	140	25
AB2120700	ABC-4/50 BC nozzle with large 50mm thread	6.0	140	25
AB2120800	ABC-5/50 BC nozzle with large 50mm thread	8.0	140	25
AB2120900	ABC-5/50 BC nozzle with large 50mm thread	8.0	165	25
AB2121000	ABC-6/50 BC nozzle with large 50mm thread	10.0	165	25
AB2121100	ABC-8/50 BC nozzle with large 50mm thread	12.0	165	25
AB2121300	ABC-9/50 BC nozzle with large 50mm thread	14.0	220	25
AB2307800	ABCX - 3/50 BC nozzle with large 50mm thread	5.0	140	32
AB2307900	ABCX - 4/50 BC nozzle with large 50mm thread	6.0	140	32
AB2308000	ABCX - 5/50 BC nozzle with large 50mm thread	8.0	140	32
AB2308100	ABCX - 5/50 BC nozzle with large 50mm thread	8.0	165	32
AB2308200	ABCX - 6/50 BC nozzle with large 50mm thread	10.0	165	32
AB2308201	ABCX - 7/50 BC nozzle with large 50mm thread	11.0	165	32
AB2308300	ABCX - 8/50 BC nozzle with large 50mm thread	12.0	165	32
AB2308400	ABCX - 8/50 BC nozzle with large 50mm thread	12.0	220	32

ASB TUNGSTEN CARBIDE SPINNERBLAST NOZZLES

Airblast Eurospray high velocity Venturi style nozzles have been designed specifically to give maximum blast cleaning rates, uniform abrasive distribution and efficiency over an extensive operating life. Through the Venturi principle, the air and abrasive mixture is accelerated as it exits the nozzle. Venturi nozzles increase productivity and reduce abrasive consumption by approximately 40% as compared with straight bore nozzles. Airblast Eurospray offers a full selection of nozzles with different orifice diameters, sizes, and insert/jacket materials.

The orifice size of the blasting nozzle determines the cleaning rate, abrasive consumption and air consumption. When choosing a nozzle, you should consider the cleaning rate required, available compressed air, size of the blast pot and the internal diameter of the piping, the blast hose and the air hose. In most blasting operations a number 5 (with 8mm orifice) or number 6 (with 9.5mm orifice) nozzle is used.



Part no.	Description	Orifice (mm)	Length (mm)	Inlet (mm)
AB2107000	ASB-13 TC Spinnerblast nozzle	6.5	55	13
AB2108000	ASB-14 TC Spinnerblast nozzle	8.0	55	13
AB2109000	ASB-15 TC Spinnerblast nozzle	8.0	85	13
AB2110000	ASB-16 TC Spinnerblast nozzle	9.5	65	13
AB2111000	ASB-17 TC Spinnerblast nozzle	9.5	108	13

FIND OUT HOW TO
SELECT THE RIGHT
NOZZLE FOR YOUR
WORK.

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WIN WATER INJECTION BLASTING NOZZLES

Airblast Eurospray high velocity Venturi style nozzles have been designed specifically to give maximum blast cleaning rates, uniform abrasive distribution and efficiency over an extensive operating life. Through the Venturi principle, the air and abrasive mixture is accelerated as it exits the nozzle. Venturi nozzles increase productivity and reduce abrasive consumption by approximately 40% compared to straight bore nozzles. Airblast Eurospray offers a full selection of nozzles with different orifice diameters, sizes, and insert/jacket materials.

WIN Nozzle

The WIN (Water Injection Nozzle) system is a simple, cost effective solution for high production, wet abrasive blasting that can be used with your existing pressure blast equipment. The system can be used with water from a tap or with rust inhibitors supplied through any simple pump. No special equipment is required. The WIN system offers the highest performance possible in wet abrasive blasting technology.



Part no.	Description	Orifice (mm)	Length (mm)	Inlet (mm)
AB2460000	WIN-4/50 Water Injection nozzle with large 50mm thread	6.4	149	25
AB2461000	WIN-5/50 Water Injection nozzle with large 50mm thread	7.9	158	25
AB2462000	WIN-6/50 Water Injection nozzle with large 50mm thread	9.5	171	25
AB2463000	WIN-8/50 Water Injection nozzle with large 50mm thread	12	227	25

AAM ANGLE BLASTING NOZZLES

The AAM range comprises of Tungsten Carbide-lined angle nozzles with aluminium jackets. These compact nozzles blast at a 45 degree angle making them suitable for use in inaccessible or blind areas such as the reverse side of beams, flanges, bridge lattice work and inside of pipes. Tungsten Carbide is the liner material of choice for the majority of contractors due to its long life and impact resistance – the aluminium jacket adds to the rugged character of the nozzle.

The AAM nozzles are available with either one, two or three abrasive discharge orifices and an orifice range of 3.2mm to 9.5mm. The AAM nozzles come with either a fine (AAM) or large (AAM/50) thread.

Airblast Eurospray high velocity Venturi style nozzles have been designed to maximise blast cleaning rates and provide uniform abrasive distribution. The Venturi design accelerates the air/abrasive mix as it exits the nozzle providing additional momentum – this can increase productivity and reduce abrasive consumption by up to 40% when compared with straight bore nozzles.



Part no.	Description	Orifice (mm)	Length (mm)	Inlet (mm)
AB2055000	AAM-2x1 TC nozzle with fine 41mm thread	1 x 3.2	80	20
AB2056000	AAM-2x2 TC nozzle with fine 41mm thread	2 x 3.2	80	20
AB2057000	AAM-2x3 TC nozzle with fine 41mm thread	3 x 3.2	80	20
AB2058000	AAM-3x1 TC nozzle with fine 41mm thread	1 x 4.8	80	20
AB2059000	AAM-3x2 TC nozzle with fine 41mm thread	2 x 4.8	80	20
AB2060000	AAM-3x3 TC nozzle with fine 41mm thread	3 x 4.8	80	20
AB2061000	AAM-4x1 TC nozzle with fine 41mm thread	1 x 6.5	80	20
AB2062000	AAM-4x2 TC nozzle with fine 41mm thread	2 x 6.5	80	20
AB2063000	AAM-4x3 TC nozzle with fine 41mm thread	3 x 6.5	80	20
AB2064000	AAM-5x1 TC nozzle with fine 41mm thread	1 x 8.0	80	20
AB2065000	AAM-5x2 TC nozzle with fine 41mm thread	2 x 8.0	80	20
AB2066000	AAM-5x3 TC nozzle with fine 41mm thread	3 x 8.0	80	20
AB2067000	AAM-6x1 TC nozzle with fine 41mm thread	1 x 9.5	80	20
AB2068000	AAM-6x2 TC nozzle with fine 41mm thread	2 x 9.5	80	20
AB2069000	AAM-6x3 TC nozzle with fine 41mm thread	3 x 9.5	80	20
AB2070000	AAM-2x1/50 TC nozzle with large 50mm thread	1 x 3.2	80	20
AB2071000	AAM-2x2/50 TC nozzle with large 50mm thread	2 x 3.2	80	20
AB2072000	AAM-2x3/50 TC nozzle with large 50mm thread	3 x 3.2	80	20
AB2073000	AAM-3x1/50 TC nozzle with large 50mm thread	1 x 4.8	80	20
AB2074000	AAM-3x2/50 TC nozzle with large 50mm thread	2 x 4.8	80	20
AB2075000	AAM-3x3/50 TC nozzle with large 50mm thread	3 x 4.8	80	20
AB2076000	AAM-4x1/50 TC nozzle with large 50mm thread	1 x 6.5	80	20
AB2077000	AAM-4x2/50 TC nozzle with large 50mm thread	2 x 6.5	80	20
AB2078000	AAM-4x3/50 TC nozzle with large 50mm thread	3 x 6.5	80	20
AB2079000	AAM-5x1/50 TC nozzle with large 50mm thread	1 x 8.0	80	20
AB2080000	AAM-5x2/50 TC nozzle with large 50mm thread	2 x 8.0	80	20
AB2081000	AAM-5x3/50 TC nozzle with large 50mm thread	3 x 8.0	80	20
AB2082000	AAM-6x1/50 TC nozzle with large 50mm thread	1 x 9.5	80	20
AB2083000	AAM-6x2/50 TC nozzle with large 50mm thread	2 x 9.5	80	20
AB2084000	AAM-6x3/50 TC nozzle with large 50mm thread	3 x 9.5	80	20

ABCFT/ABCA/ABCC/ABCR NOZZLES

ABCFT – Flange type Boron Carbide fishtail nozzle for use in combination with ABCLI lead-in nozzles and ANH/ASNH nozzle holders

Part no.	Description	Orifice (mm)	Length (mm)
AB2130200	ABCFT - 10/4	10 x 4	72
AB2130300	ABCFT - 15/5	15 x 5	72
AB2130400	ABCFT - 16/8	16 x 8	82

ABCA – Flange type Boron Carbide angle nozzle for use in combination with ABCLI lead-in nozzles and ANH/ASNH nozzle holders

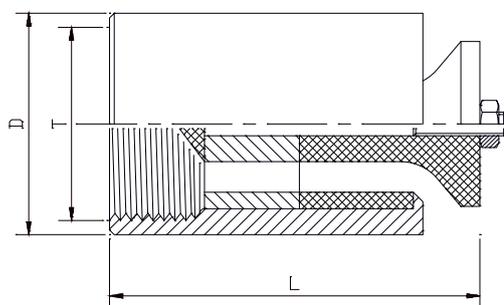
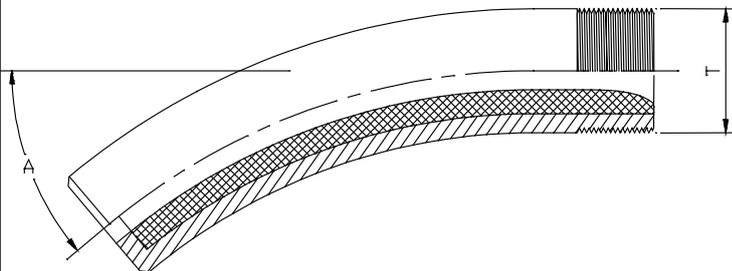
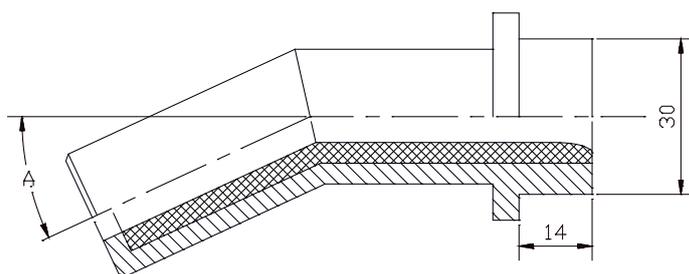
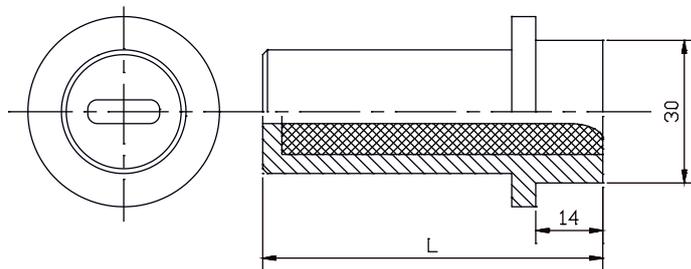
Part no.	Description	Orifice (mm)	Length (mm)	Angle (°)
AB2130700	ABCA - 20/8	8	100	20
AB2130800	ABCA - 20/10	10	100	20
AB2130900	ABCA - 20/12	12	100	20
AB2131000	ABCA - 25/8	8	100	25
AB2131100	ABCA - 25/10	10	100	25
AB2131200	ABCA - 25/12	12	100	25
AB2131300	ABCA - 30/8	8	105	30
AB2131400	ABCA - 30/10	10	105	30
AB2131500	ABCA - 30/12	12	105	30
AB2131600	ABCA - 40/8	8	115	40
AB2131700	ABCA - 40/10	10	115	40
AB2131800	ABCA - 40/12	12	115	40

ABCC – Curved nozzle with fine 26mm thread (3/4")

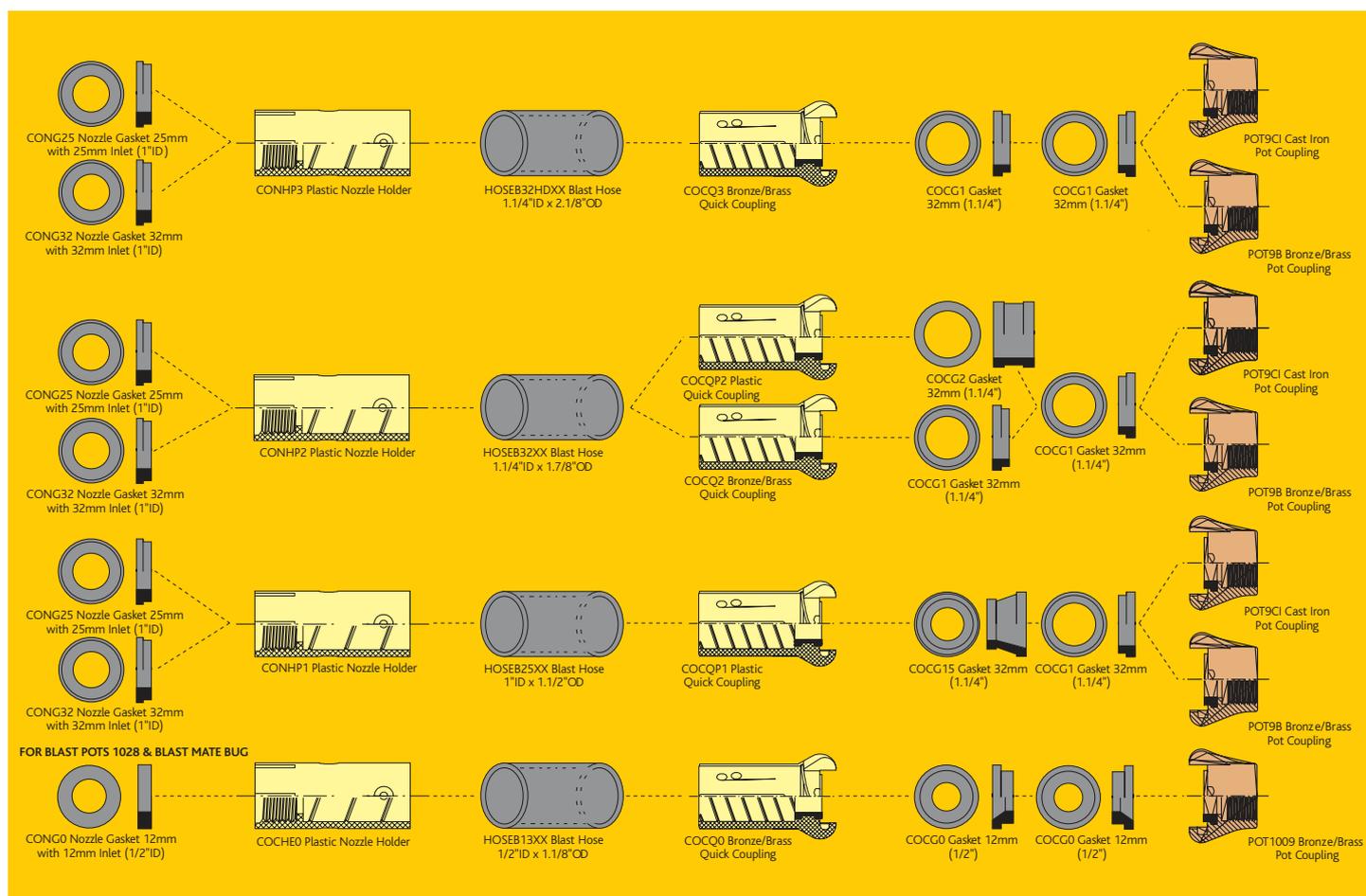
Part no.	Description	Orifice (mm)	Length (mm)	Angle (°)
AB2131900	ABCC - 40/6	6	125	40
AB2132100	ABCC - 40/8	8	125	40
AB2132200	ABCC - 40/10	10	125	40

ABCR – Boron Carbide blast head 360° with metal jacket and replaceable deflection piece

Part no.	Description	Thread (T")	Diameter (mm)	Length (mm)
AB2309000	ABCR - 38	3/8	22	61
AB2309100	ABCR - 24	1/2	23	61
AB2309200	ABCR - 34	3/4	30	73
AB2309300	ABCR - 44	1 1/4	38	73
AB2309400	ABCR - 54	1 1/4	47	78
AB2309500	ABCA - 64	1 1/2	53	78
AB2309600	Deflection piece for ABCR-38			
AB2309700	Deflection piece for ABCR-24			
AB2309800	Deflection piece for ABCR-34			
AB2309900	Deflection piece for ABCR-44			
AB2310000	Deflection piece for ABCR-54			



NOZZLE HOLDER, HOSE AND COUPLING ASSEMBLIES



QUICK COUPLINGS AND NOZZLE HOLDERS

Quick Couplings

Available in nylon, bronze or malleable iron. Suitable for hoses sized 1" to 2 1/8" outside diameters. Simply fit with screws or bonded couplings. (Gaskets available for all types). New aluminium couplings also available. Ask our sales team for details.

Nozzle Holders

Available in plastic and aluminium to suit most types of nozzles. Available with fine or 50mm coarse threads and nozzle retainers for the flanged nozzles. To fit 1/2", 3/4", 1" and 1 1/4" blast hoses up to 2 1/8" outside diameters. Can also supply bonded nozzle holders and couplings with test certificate if required.



Type	Stock No.
Nylon 1"	COCQP1
Nylon 1 1/4"	COCQP2
Bronze 1/2"	COCQ0
Bronze 1"	COCQ1
Bronze 1 1/4"	COCQ2
Bronze 2 1/8" OD	COCQ3
Malleable Iron	POT9C1
Pot Coupling	
Bronze 1 1/4"	POT9B
Pot Coupling	
Bronze 1/2"	POT1009
Pot Coupling	

Type	Stock No.
Nylon 1/2"	COCHE0
Nylon 3/4"	CONH1
Nylon 1"	CONHP1
Nylon 1 1/4"	CONHP2
Nylon 2 1/8" OD	CONHP3

Unless indicated, sizes shown are ID of blast hose.

CAMLOCK COUPLINGS (ALUMINIUM)

Camlock couplings are well-known as quick hose coupling, providing quick connection and disconnection for pumps, tanks, equipment and places where hoses should be changed frequently.

Aluminium cam lock couplings allow you to quickly connect and disconnect your hose in a variety of applications, including dry product transportation where hoses should be changed frequently.

Aluminium cam lock couplings can be used with PVC suction hoses, layflat discharge hoses and other low pressure hoses. They highly simplify the operation and cut down working time. However, cam locks are not suitable for any kind of hose. They are forbidden in compressed air, gas or high pressure applications.

Use T6-heat-treatment, in order to increase the mechanical properties.



Female coupler with hose tail			Male adapter hose tail		
Part no.	Size	Max. WP (bar)	Part no.	Size	Max. WP (bar)
AB2304000	2"	16	AB2304027	2"	16
AB2304010	2½"	10	AB2304028	2½"	10
AB2304011	3"	8	AB2304029	3"	8
AB2304012	4"	7	AB2304030	4"	7
AB2304013	5"	5	AB2304031	5"	5
AB2304014	6"	5	AB2304032	6"	5
Female coupler male thread			Male adapter male thread		
AB2304015	2"	16	AB2304033	2"	16
AB2304016	2½"	10	AB2304034	2½"	10
AB2304017	3"	8	AB2304035	3"	8
AB2304018	4"	7	AB2304036	4"	7
AB2304019	5"	5	AB2304037	5"	5
AB2304020	6"	5	AB2304038	6"	5
Female coupler female thread			Male adapter female thread		
AB2304021	2"	16	AB2304039	2"	16
AB2304022	2½"	10	AB2304040	2½"	10
AB2304023	3"	8	AB2304041	3"	8
AB2304024	4"	7	AB2304042	4"	7
AB2304025	5"	5	AB2304043	5"	5
AB2304026	6"	5	AB2304044	6"	5

BLAST HOSE

The Airblast Eurospray Blast Hose range is comprised of the highest quality hose manufactured in the most popular diameters and available in two executions. All Airblast Eurospray Blast Hoses feature an antistatic outer case and a lightweight internal knitted nylon ply – this gives the optimum combination of durability, cost and safety.



Executions

- Heavy execution: Most popular blast hose with excellent tube quality making it suitable for use with all abrasives.
- Extra heavy execution: Premium quality blast hose especially suitable for use with sharp edged hard abrasives.

Features

- Long service life due to wear-resistant inner tube.
- Antistatic construction prevents the build-up of static electricity.

Specifications

Cover: SBR, black, antistatic, cloth impression

Reinforcement: Textile wrapped

Tube: NR/SBR/BR, black, smooth, antistatic, abrasion resistant

Working pressure: 12bar

Safety factor: 3.5 : 1

Temperature range: -35°C/+80°C.

Wear factor: Heavy Execution = 50mm³, Extra Heavy Execution = 36mm³ (according to DIN ISO 4649:2006)

Standards: Exceeds EN ISO 3861:2008.

Blast Hose – Heavy Execution

Part no.	Description	ID (mm)	ID (inches)	OD (mm)	Wall width (mm)	Weight approx kg/m	Available lengths (m)
AB2506000	Blast Hose 13 x 7	13	½"	27	7	0.50	5/10/20/40
AB2506100	Blast Hose 19 x 7	19	¾"	33	7	0.65	10/20/30/40
AB2507000	Blast Hose 25 x 7	25	1"	39	7	0.75	10/20/30/40
AB2508000	Blast Hose 32 x 8	32	1¼"	48	8	1.10	10/20/30/40
AB2509000	Blast Hose 38 x 9	38	1½"	56	9	1.45	40
AB2510000	Blast Hose 42 x 9	42	1¾"	60	9	1.65	40
AB2511000	Blast Hose 50 x 11	50	2"	72	11	2.20	40

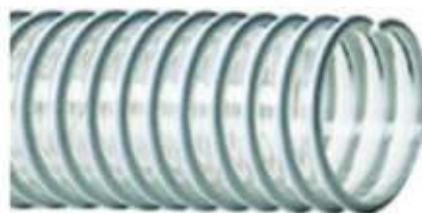
Blast Hose – Extra Heavy Execution

Part no.	Description	ID (mm)	ID (inches)	OD (mm)	Wall width (mm)	Weight approx kg/m	Available lengths (m)
AB2512000	Blast Hose 13 x 7	13	½"	27	7	0.50	5/10/20/40
AB2502100	Blast Hose 19 x 7	19	¾"	33	7	0.65	20/40
AB2513000	Blast Hose 25 x 7	25	1"	39	7	0.80	20/40
AB2514000	Blast Hose 32 x 8	32	1¼"	48	8	1.10	20/40
AB2515000	Blast Hose 38 x 9	38	1½"	56	9	1.50	40

POLYURETHANE SUCTION/DISCHARGE HOSE

This range of hose can be used to move new abrasive, or discharge spent abrasive. The hose is flexible and kink-proof as well as abrasion resistant. When bent, the hose stays full bore as the PU material is forced to the outside, creating a full flow without obstruction.

Airblast Eurospray range of Suction and Discharge Hoses comprises of the highest quality hoses manufactured and gives you the optimum combination of durability, cost and safety.



Specifications

- Norm: EU 10/2011 Cat. E
 Temperature range: -25°C/+85°C
 Tube: Transparent Polyurethane smooth inside crushproof PVC spiral, corrugated cover
 Bending radius: 1 x inside diameter

Polyurethane Suction/Discharge Hoses

Part no.	Description	ID (mm)	OD (mm)	Vacuum bar	PU-wall (mm)	Available length (m)
AB2518300	Suction/Discharge Hose 51 x 59	51	59	0.3	0.7	20
AB2518400	Suction/Discharge Hose 63 x 71	63	71	0.3	0.7	20
AB2518500	Suction/Discharge Hose 76 x 85	76	85	0.3	0.7	20
AB2518600	Suction/Discharge Hose 102 x 112	102	112	0.3	0.8	20
AB2518700	Suction/Discharge Hose 127 x 139	127	139	0.3	0.8	20
AB2518800	Suction/Discharge Hose 152 x 165	152	165	0.2	0.8	20

CLAMPS

Super Hose Clamps

One bolt clamp, steel with finished side to protect hose.

Zinc plated, chrome and passivated, steel bolt and nut.

Part no.	Range size	Band width (mm)	Band thickness (mm)
AB2180020	64 / 67	22	1.2
AB2180021	74 / 79	24	1.5
AB2180022	86 / 91	24	1.5
AB2180023	113 / 121	24	1.5
AB2180024	140 / 148	26	1.7
AB2180025	162 / 174	26	1.7

Other clamps and sizes are available on request.

RUBBER SUCTION AND DISCHARGE HOSE

Airblast Eurospray range of Suction and Discharge Hoses comprises of the highest quality hoses manufactured and gives you the optimum combination of durability, cost and safety.

Rubber Hose

Suction hose for shotblast, pebbles, mud, sand etc. Also for suction/discharge of other abrasives. High abrasive-resistant tube. Light and flexible construction.



Specifications:

Working pressure:	1bar
Burst pressure:	2.5bar
Vacuum:	0.9bar
Temperature range:	-25°C/+70°C
Wear resistance:	75mm ³ according to DIN 53516
Tube:	NR/SBR, smooth
Cover:	SBR, black, corrugated, fabric finish
Reinforcements:	textile plies, static-wire steel spiral
Bending radius:	2.5 x inside diameter

Rubber Suction/Discharge Hoses

Part no.	Description	ID (mm)	OD (mm)	Wall width (mm)	Available length (m)
AB8069717	Suction/Discharge Hose 51 x 60	51	60	4.5	20
AB8069708	Suction/Discharge Hose 63 x 72	63	72	4.5	20
AB8069718	Suction/Discharge Hose 76 x 85	76	85	4.5	20
AB8069709	Suction/Discharge Hose 102 x 112	102	112	5	20
AB8069719	Suction/Discharge Hose 127 x 137	127	137	5	20
AB8069710	Suction/Discharge Hose 152 x 164	152	164	6	20

Couplings

Female coupling for hoseclamp assembly, System "Perrot".

Hot dip galvanised steel with handle. SBR seal.

Handle with all sizes fixed except 8" will be separated and interchangeable.

Male coupling for hoseclamp assembly, System "Bauer"

Hot dip galvanised steel. With hose tail, ball and lever closure ring.

Part no.	Size	For hose inner Ø (mm)	Part no.	Size	For hose inner Ø (mm)
AB2180001	50/50	51	2180010	50/50	51
AB2180002	89/75	76	2180011	89/75	76
AB2180003	108/100	102	2180012	108/100	102
AB2180004	133/125	125	2180013	133/125	125
AB2180005	159/150	152	2180014	159/150	152

QUICK COUPLINGS AND NOZZLE HOLDERS

QUICK COUPLINGS

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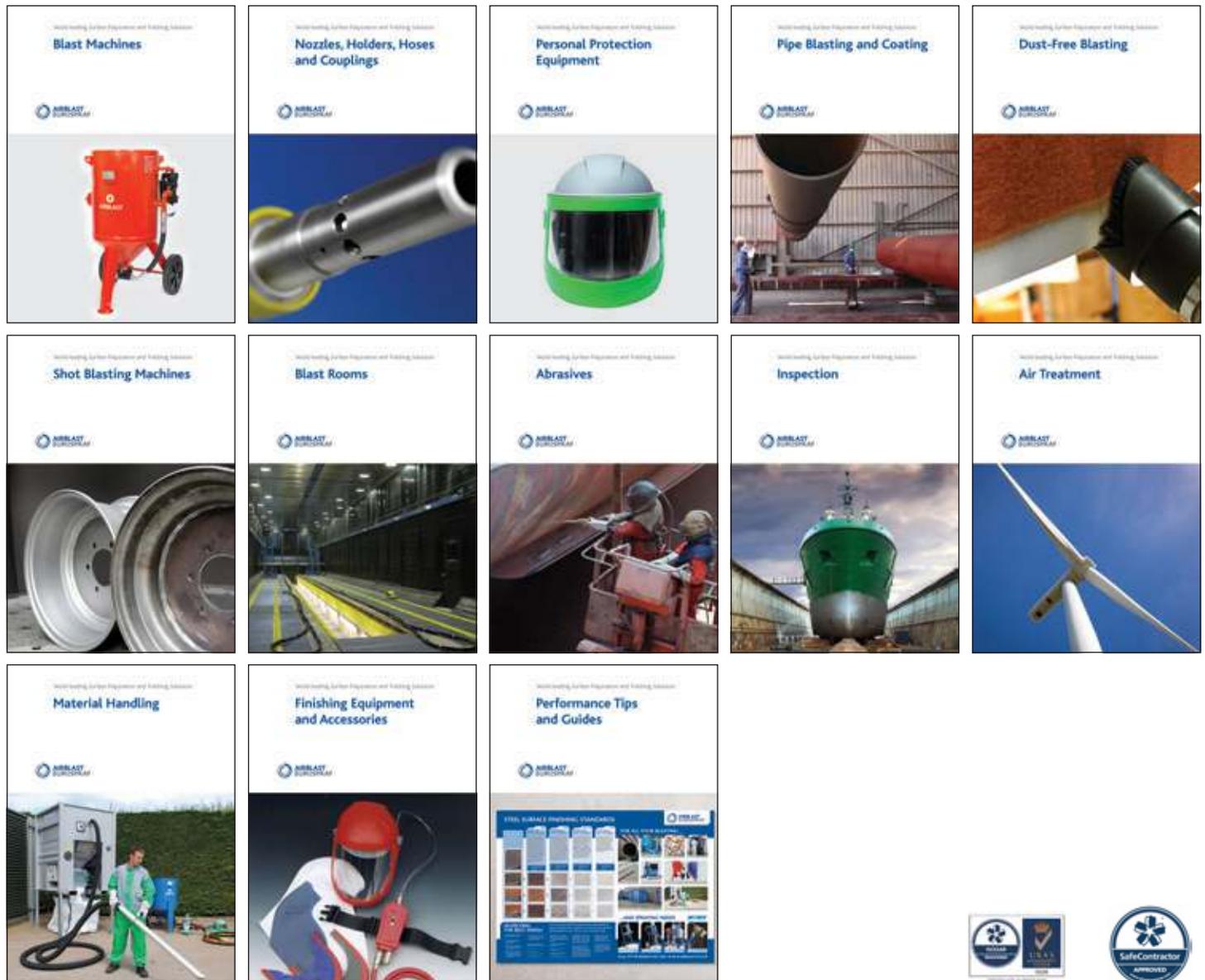
Quick couplings

Type	Stock No
Nylon 1"	ABCOCQP1
Nylon 1 1/4"	ABCOCQP2
Bronze 1/2"	ABCOCQ0
Bronze 1"	ABCOCQ1
Bronze 1 1/4"	ABCOCQ2
Bronze 2 1/8" OD	ABCOCQ3
Malleable Iron Pot Coupling	ABPOT9C1
Bronze 1 1/4" Pot Coupling	ABPOT9B
Bronze 1/2" Pot Coupling	ABPOT1009

Nozzle holders

Type	Stock No
Nylon 1/2"	COCHE0
Nylon 3/4"	CONH1
Nylon 1"	CONHP1
Nylon 1 1/4"	CONHP2
Nylon 2 1/8" OD	CONHP3
Bronze 1 1/4"	COCQ2
Bronze 2 1/8" OD	COCQ3
Malleable Iron Pot Coupling	POT9C1
Bronze 1 1/4" Pot Coupling	POT9B
Bronze 1/2" Pot Coupling	POT1009

WORLD LEADING SURFACE PREPARATION & FINISHING SOLUTIONS



Airblast Eurospray account

To open an account, simply get in touch with us today.

All products sold are subject to our standard Terms and Conditions, which are available on request. E&OE. Price does not include delivery.

Products and services

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- Paint spray booths
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- Media
- Testing equipment
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- Servicing
- Reconditioning
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Contact us

For further information on how our products and services could benefit your company, please contact us by any of the means below.

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