



Engineered Abrasive Blasting Solutions Since 1989

CATALOGUE

Abrasive Blasting Equipment and Accessories



www.abss.net.au

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Our Vision

To be established as the Premier Choice Supplier for
Products and Engineering Solutions to the
Abrasive Blasting and Shot Peening Industries.

Our Mission

We are committed to assisting our customers with their requirements by
providing them with a Comprehensive, Economical and Engineered Solution.

We are committed to providing a safe and pleasant work environment.

Through our Global Partner Network, we will continue to provide the best
Equipment and Solutions available in the World today.



Engineered Abrasive Blasting Solutions Since 1989

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Performance Blast Pots



ABSS Blast Pot Features



150 PSI Rated Blast Pots Fully Compliant to Australian Standards AS1210

High Quality Finish in
ABSS Green Hammertone

Heavy Duty Lifting Lugs
on Models ABS140 and Larger

Quality Pneumatics fitted to all Models
Moisture Separators Fitted to Models
ABS40 & above

Filter Regulator fitted to ABS20 Blast Pots

Lid and Screen Sets on all Models



Heavy Duty Steel Frame
and Sturdy Wheels and
Forklift Pockets (Models ABS174)



1-1/4" BSP Piping on Performance
Blast Pots ABS140 and above to
accomodate #6, 3/8" Blast Nozzles

1-1/2" BSP Piping on Hi-Flow Blast Pots
to accomodate #8, 1/2" Blast Nozzles
(Check Individual Blast Pot Specifications)

Simple Pneumatic
Dead Man Valving on
all Pressure Hold &
Automatic Exhaust
ABSS Blast Pots



Micro Abrasive Feed Valves fitted to
Performance Blast Pots ABS40 and above

Thompson II Valves fitted to
all Hi-Flow Blast Pots

"PERFORMANCE" and "HI-FLOW" BLAST POTS



Performance Blast Pots



ABSS Blast Pot Packages



ABSS Full Blast Pot Packages Include:

- Perforated Mesh Screen
- Lid
- Abrasive Feed Valve
 - Pressure Hold -Thompson II Valve
 - Auto Exhaust - Micro Feed Valve
- Moisture Separator
- Pneumatic Deadman Valving
- Pneumatic Deadman Handle and Hose
- Tri-Clover Quick Release Feed Valve
- ABSS DuraBlast Fitted Blast Hose
- Blast Nozzle
- Blast Helmet
- ABSS Breathing Filter Kit
- Fitted Breathing Hose Assembly



ABSS Basic Blast Pot Packages Include:

- Perforated Mesh Screen
- Lid
- Abrasive Feed Valve
 - Pressure Hold -Thompson II Valve
 - Auto Exhaust - Micro Feed Valve
- Moisture Separator
- Pneumatic Deadman Valving
- Pneumatic Deadman Handle and Hose
- Tri-Clover Quick Release Fitting



Do you have a unique requirement?
Contact Us Now
and speak with our
experienced Engineers

Performance Blast Pots



20 Litre Abrasive Blast Pot



Automatic Exhaust System



Model ABS20 "Auto Exhaust" PERFORMANCE Blast Pot

Pot Dimensions:

575mm High x 290mm Diameter

Piping Diameter: 15mm

Garnet Capacity 45kgs

20 Litre Capacity (0.7 cu/ft)

Maximum Operating Pressure 10 BAR (150psi)
Automatic Exhaust Valve Operation

Made in Australia

Complies with Australian Standards AS1210



"Built Aussie Tough"



Part Number	Description	Blast Pot Packages	
		Basic Package 4A-A201235	Full Package 4A-A201244
	Performance ABS20 Auto Exhaust Blast Pot	•	•
4I-A201390	Mini Micro Abrasive Feed Valve	•	•
4E-AW40-04H	1/2" BSP (12mm) Filter Regulator	•	•
4B-L950225	Lid	•	•
4B-S950226	Screen	•	•
4B-A201318	Pneumatic Deadman Controls, Hose and Handle	•	•
4H-BHS1327	10mtrs 1/2" (12.5mm) DuraBlast Hose		•
4F-ABSSATW3	ATW3 3/16" (4.8mm) Venturi Blast Nozzle		•
4C-NV2000	Blast Helmet		•
4E-A201323	ABSS Breathing Filter Kit		•
4H-A201179-1	12mtrs Fitted Breathing Hose		•



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Performance Blast Pots



40 Litre Abrasive Blast Pot



Automatic Exhaust System



Model ABS40 “Auto Exhaust” PERFORMANCE Blast Pot

Pot Dimensions:

880mm High x 290mm Diameter

Piping Diameter: 25mm

Garnet Capacity 90kgs

40 Litre Capacity (1.4 cu/ft)

Maximum Operating Pressure 10 BAR (150psi)

Automatic Exhaust Valve Operation

Made in Australia

Complies with Australian Standards AS1210



Part Number	Description	Blast Pot Packages	
		Basic Package 4A-A201236	Full Package 4A-A201245
	Performance ABS40 Auto Exhaust Blast Pot	•	•
4I-A201216	1-1/4” (32mm) Micro Abrasive Feed Valve	•	•
4E-AF60-10	1” BSP (25mm) Moisture Separator	•	•
4B-L950225	Lid	•	•
4B-S950226	Screen	•	•
4B-A201319	Pneumatic Deadman Controls, Hose and Handle	•	•
4H-BHHW1334	10mtrs 1/2” (12.5mm) HW DuraBlast Hose		•
4F-ABSSATW3	ATW4 3/16” (4.5mm) Venturi Blast Nozzle		•
4C-NV2000	Blast Helmet		•
4E-A201323	ABSS Breathing Filter Kit		•
4H-A201179-1	12mtrs Fitted Breathing Hose		•



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Performance Blast Pots



80 Litre Abrasive Blast Pot



Automatic Exhaust System



Model ABS80 "Auto Exhaust" PERFORMANCE Blast Pot

Pot Dimensions:
1010mm High x 508mm Diameter
Piping Diameter: 25mm
Garnet Capacity 180kgs
80 Litre Capacity (2.8 cu/ft)

Maximum Operating Pressure 10 BAR (150psi)
Automatic Exhaust Valve Operation

Made in Australia
Complies with Australian Standards AS1210



Part Number	Description	Blast Pot Packages	
		Basic Package 4A-A201237	Full Package 4A-A201246
	Performance ABS80 Auto Exhaust Blast Pot	•	•
4I-A201216	1-1/4" (32mm) Micro Abrasive Feed Valve	•	•
4E-AF60-10	1" BSP (25mm) Moisture Separator	•	•
4B-L950227	Lid	•	•
4B-S950228	Screen	•	•
4B-A201320	Pneumatic Deadman Controls, Hose and Handle	•	•
4H-BHS2540	20mtrs 1" (25mm) DuraBlast Hose		•
4F-ABSSATW5	ATW5 5/16" (8mm) Venturi Blast Nozzle		•
4C-NV2000	Blast Helmet		•
4E-A201323	ABSS Breathing Filter Kit		•
4H-A201179	22mtrs Fitted Breathing Hose		•



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Performance Blast Pots



140 Litre Abrasive Blast Pot



Automatic Exhaust System



Model ABS140 “Auto Exhaust” PERFORMANCE Blast Pot

Pot Dimensions:
1310mm High x 508mm Diameter
Piping Diameter: 32mm
Garnet Capacity 320kgs
140 Litre Capacity (5 cu/ft)

Maximum Operating Pressure 10 BAR (150psi)
Automatic Exhaust Valve Operation

Made in Australia
Complies with Australian Standards AS1210



Part Number	Description	Blast Pot Packages	
		Basic Package 4A-A201238	Full Package 4A-A201247
	Performance ABS140 Auto Exhaust Blast Pot	•	•
4I-A201216	1-1/4” (32mm) Micro Abrasive Feed Valve	•	•
4E-AF800-14	1-1/2” BSP (40mm) Moisture Separator	•	•
4B-L950227	Lid	•	•
4B-S950228	Screen	•	•
4B-A201336	Pneumatic Deadman Controls, Hose and Handle	•	•
4H-BHS3248	20mtrs 1-1/4” (32mm) DuraBlast Hose		•
4F-ABSSATW6	ATW6 3/8” (9.5mm) Venturi Blast Nozzle		•
4C-NV2000	Blast Helmet		•
4E-A201323	ABSS Breathing Filter Kit		•
4H-A201179	22mtrs Fitted Breathing Hose		•



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Performance Blast Pots



174 Litre Abrasive Blast Pot



Automatic Exhaust System



Model ABS174 "Auto Exhaust" PERFORMANCE Blast Pot

Pot Dimensions:
1320mm High x 610mm Diameter
Piping Diameter: 32mm
Garnet Capacity 400kgs
174 Litre Capacity (6 cu/ft)

Maximum Operating Pressure 10 BAR (150psi)
Automatic Exhaust Valve Operation

Made in Australia
Complies with Australian Standards AS1210



Part Number	Description	Blast Pot Packages	
		Basic Package 4A-A201240	Full Package 4A-A201249
	Performance ABS174 Auto Exhaust Blast Pot	•	•
4I-A201216	1-1/4" (32mm) Micro Abrasive Feed Valve	•	•
4E-AF800-14	1-1/2" BSP (40mm) Moisture Separator	•	•
4B-L200773	Lid	•	•
4B-S200774	Screen	•	•
4B-A201336	Pneumatic Deadman Controls, Hose and Handle	•	•
4H-BHS3248	20mtrs 1-1/4" (32mm) DuraBlast Hose		•
4F-ABSSATW6	ATW6 3/8" (9.5mm) Venturi Blast Nozzle		•
4C-NV2000	Blast Helmet		•
4E-A201323	ABSS Breathing Filter Kit		•
4H-A201179	22mtrs Fitted Breathing Hose		•



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Performance Blast Pots



200 Litre Abrasive Blast Pot



Automatic Exhaust System



Model ABS200 “Auto Exhaust” PERFORMANCE Blast Pot

Pot Dimensions:
1335mm High x 762mm Diameter
Piping Diameter: 32mm
Garnet Capacity 455kgs
200 Litre Capacity (7 cu/ft)

Maximum Operating Pressure 10 BAR (150psi)
Automatic Exhaust Valve Operation

Made in Australia
Complies with Australian Standards AS1210

 *“Built Aussie Tough”* 

Blast Pot Packages

Part Number	Description	Blast Pot Packages	
		Basic Package 4A-A201242	Full Package 4A-A201251
	Performance ABS200 Auto Exhaust Blast Pot	•	•
4I-A201216	1-1/4” (32mm) Micro Abrasive Feed Valve	•	•
4E-AF800-14	1-1/2” BSP (40mm) Moisture Separator	•	•
4B-L980176	Lid	•	•
4B-S980179	Screen	•	•
4B-A201336	Pneumatic Deadman Controls, Hose and Handle	•	•
4H-BHS3248	20mtrs 1-1/4” (32mm) DuraBlast Hose		•
4F-ABSSATW6	ATW6 3/8” (9.5mm) Venturi Blast Nozzle		•
4C-NV2000	Blast Helmet		•
4E-A201323	ABSS Breathing Filter Kit		•
4H-A201179	22mtrs Fitted Breathing Hose		•



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Performance Blast Pots



100 Litre Abrasive Blast Pot



Automatic Exhaust System



Model ABS100 “Auto Exhaust” PERFORMANCE Blast Pot

Pot Dimensions:
1245mm High x 450mm Diameter
Piping Diameter: 32mm
Garnet Capacity 230kgs
100 Litre Capacity (3.5 cu/ft)

Maximum Operating Pressure 10 BAR (150psi)
Automatic Exhaust Valve Operation

Complies with Australian Standards AS1210



Assembled in Australia



Blast Pot Packages

Part Number	Description	Blast Pot Packages	
		Basic Package 4A-A201253	Full Package 4A-A201257
	Performance ABS100 Auto Exhaust Blast Pot	•	•
4I-A201216	1-1/4” (32mm) Micro Abrasive Feed Valve	•	•
4E-AF800-14	1-1/2” BSP (40mm) Moisture Separator	•	•
4B-L201326	Lid	•	•
4B-S201327	Screen	•	•
4B-A201320	Pneumatic Deadman Controls, Hose and Handle	•	•
4H-BHS3248	20mtrs 1-1/4” (32mm) DuraBlast Hose		•
4F-ABSSATW6	ATW6 3/8” (9.5mm) Venturi Blast Nozzle		•
4C-NV2000	Blast Helmet		•
4E-A201323	ABSS Breathing Filter Kit		•
4H-A201179	22mtrs Fitted Breathing Hose		•



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Performance Blast Pots



185 Litre Abrasive Blast Pot



Automatic Exhaust System



Model ABS185 “Auto Exhaust” PERFORMANCE Blast Pot

Pot Dimensions:
1370mm High x 600mm Diameter
Piping Diameter: 32mm
Garnet Capacity 420kgs
185 Litre Capacity (6.5 cu/ft)

Maximum Operating Pressure 10 BAR (150psi)
Automatic Exhaust Valve Operation

Complies with Australian Standards AS1210



Assembled in Australia



Blast Pot Packages

Part Number	Description	Blast Pot Packages	
		Basic Package 4A-A201255	Full Package 4A-A201259
	Performance ABS185 Auto Exhaust Blast Pot	•	•
4I-A201216	1-1/4” (32mm) Micro Abrasive Feed Valve	•	•
4E-AF800-14	1-1/2” BSP (40mm) Moisture Separator	•	•
4B-L200773	Lid	•	•
4B-S200774	Screen	•	•
4B-A201336	Pneumatic Deadman Controls, Hose and Handle	•	•
4H-BHS3248	20mtrs 1-1/4” (32mm) DuraBlast Hose		•
4F-ABSSATW6	ATW6 3/8” (9.5mm) Venturi Blast Nozzle		•
4C-NV2000	Blast Helmet		•
4E-A201323	ABSS Breathing Filter Kit		•
4H-A201179	22mtrs Fitted Breathing Hose		•



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Made in the USA

Performance Blast Pots



Specialty Blast Pot Packages



Pressure Hold and Hi-Flow Vessels



Do you require a Pressure Hold Vessel or an 1-1/2" Piped Blast Vessel?

ABSS Manufacture a range of Pressure Hold Blast Vessels as well as the Hi-Flow range of large piped 1-1/2" Blast Vessels.



See Chart Below Opposite for Standard available configurations.

All ABSS Blast Vessels comply to Australian Standards AS1210.

Contact Us Now for Further Information.



ABSS Blast Vessel Terminology Explained

"Auto Exhaust"

Utilises an Automatic Exhaust Valve which releases the Compressed Air from the Blast Vessel when the Deadman Handle released. Standard Piping is used with the Abrasive Feed Valve.

"Pressure Hold"

Utilises a Series II Pressure Hold Metering Valve which allows for the Blast Vessel to hold its pressure when the Deadman Handle is released. The pressure in the Blast Vessel is released manually using a Ball Valve. Standard Piping is used with the Series II Pressure Hold Metering Valve.

"Hi-Flow Auto Exhaust"

The same as "Auto Exhaust" however 1-1/2" Piping is used to maintain a Higher Flow of Compressed Air allowing for larger Blast Nozzles of up to #8 (1/2") to be used.

"Hi-Flow Pressure Hold"

The same as "Pressure Hold" however 1-1/2" Piping is used to maintain a Higher Flow of Compressed Air allowing for larger Blast Nozzles of up to #8 (1/2") to be used.



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Performance Blast Pots



Specialty Blast Pot Packages



Pressure Hold and Hi-Flow Vessels



Model Number

Description/Configuration

Part Numbers
Basic Package Full Package

Australian Models

ABS140PH	ABS140 Pressure Hold Blast Pot	4A-A201239	4A-A201248
ABS140HF	ABS140 Hi-Flow 1-1/2" Auto Exhaust Blast Pot	4A-A201261	4A-A201267
ABS140HFPH	ABS140 Hi-Flow 1-1/2" Pressure Hold Blast Pot	4A-A201262	4A-A201268
ABS174PH	ABS174 Pressure Hold Blast Pot	4A-A201241	4A-A201250
ABS174HF	ABS174 Hi-Flow 1-1/2" Auto Exhaust Blast Pot	4A-A201263	4A-A201269
ABS174HFPH	ABS174 Hi-Flow 1-1/2" Pressure Hold Blast Pot	4A-A201264	4A-A201270
ABS200PH	ABS200 Pressure Hold Blast Pot	4A-A201243	4A-A201252
ABS200HF	ABS200 Hi-Flow 1-1/2" Auto Exhaust Blast Pot	4A-A201265	4A-A201271
ABS200HFPH	ABS200 Hi-Flow 1-1/2" Pressure Hold Blast Pot	4A-A201266	4A-A201272

US Models

ABS100PH	ABS100 Pressure Hold Blast Pot	4A-A201254	4A-A201258
ABS185PH	ABS185 Pressure Hold Blast Pot	4A-A201256	4A-A201260



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Abrasive Blast Vessels



Blast Pot Spares



Product	Part Number	Description
	4I-A201159 4I-A201160	TRI-CLOVER CLAMP ASSEMBLIES The quick and easy way to disconnect and remove your Abrasive Feed Valve from the Blast Vessel. Tri-Clover Clamp Assembly 1-1/4" BSPT Tri-Clover Clamp Assembly 1-1/4" NPT 304 Grade Stainless Steel Ferrules and Clamp
	4I-F201161 4I-F201162 4I-S201164 4I-C201163 4E-A201281	TRI-CLOVER COMPONENTS Ferrule 304 Stainless Steel 1-1/4" BSPT Male Ferrule 304 Stainless Steel 1-1/4" NPT Male Tri-Clover EPDM Gasket Locking Clamp 304 Stainless Steel UNION BALL VALVE Brass Union End Ball Valve 1-1/4" BSPT
	4I-A201288 4I-A201289 4I-O201290 4I-O201291	ABSS Rubber Pop-Up Valve - Large (Suits ABS80, ABS140, ABS174 and ABS200 Blast Pots) ABSS Urethane Pop-Up Valve - Small (Suits Models ABS20 and ABS40 Blast Pots) Large Rubber O-Ring to Suit Pop-Up Valve Small Rubber O-Ring to Suit Pop-Up Valve
	4I-A201310 4I-A201311 4I-S201313 4I-S201312	Urethane Pop-Up Valve - Large (Suits US Blast Pots 3.5 - 20 cu/ft) Urethane Pop-Up Valve - Small (Suits US Blast Pots 0.7 - 1.5 cu/ft) Large Rubber O-Ring to Suit Pop-Up Valve Small Rubber O-Ring to Suit Pop-Up Valve

Abrasive Blast Vessels



Blast Pot Spares



Product	Part Number	Description
		PUSHER LINES c/w BALL VALVES
	4I-A201284	ABSS Performance Blast Pot Auto Exhaust 15mm Suits ABS20 Blast Pots
	4I-A201285	25mm Suits ABS40 Blast Pots
	4I-A201286	25mm Suits ABS80 Blast Pots
	4I-A201287	32mm Suits ABS140 ABS174 ABS200 Blast Pots
	4I-A201585	32mm Suits ABS100 ABS185 (US Pots)
	4I-A201586	ABSS Performance Blast Pot Pressure Hold 32mm Suits ABS140 ABS174 ABS200 Blast Pots
	4I-A201587	32mm Suits ABS100 ABS185 (US Pots)
	4I-A201345	ABSS Hi-Flow Blast Pot Auto Exhaust 40mm Suits ABS140HF Blast Pots
	4I-A201346	40mm Suits ABS174HF Blast Pots
	4I-A201347	40mm Suits ABS200HF Blast Pots
	4I-A201588	40mm Suits ABS100, ABS185 (US Pots)
	4I-A201589	ABSS Hi-Flow Blast Pot Pressure Hold 40mm Suits ABS140HF Blast Pots
	4I-A201590	40mm Suits ABS174HF Blast Pots
4I-A201591	40mm Suits ABS200HF Blast Pots	
4I-A201592	40mm Suits ABS100, ABS185 (US Pots)	
		BLAST POT LIDS to suit ABSS Blast Pots
	4B-L950225	Suits Models ABS20 and ABS40 Blast Pots
	4B-L950227	Suits Models ABS80 and ABS140 Blast Pots
	4B-L200773	Suits Model ABS174 Blast Pot
	4B-L980176	Suits Model ABS200 Blast Pot
	4B-L201326	Suits US Model ABS100
	4B-L200773	Suits US Model ABS185
		PERFORATED MESH BLAST POT SCREENS
	4B-S950226	Suits Models ABS20 and ABS40 Blast Pots
	4B-S950228	Suits Models ABS80 and ABS140 Blast Pots
4B-S200774	Suits Model ABS174 Blast Pot	
4B-S980179	Suits Model ABS200 Blast Pot	
4B-S201327	Suits US Model ABS100	
4B-S200774	Suits US Model ABS185	

Abrasive Blast Vessels



Blast Pot Spares



Product	Part Number	Description
	4I-A201455	ABSS AUTO EXHAUST VALVES ABSS Blast Pot Exhaust Valve 1" BSP
	4I-D201458	Exhaust Valve Diaphragm (one only required)
	4I-A201565	Muffler to Suit
	4I-A201282	AUTO EXHAUST VALVES - OLD STYLE ABSS Blast Pot Exhaust Valve Only
	4I-A201404	ABSS Blast Pot Exhaust Valve Assembly (Includes Exhaust Pipe, Reducers & Hose)
	4I-A201316	Exhaust Pipe and Reducing Bush
	4I-A201283	Exhaust Valve Seal Set (Red & Black)
	4I-A201082	MABSS AIR CONTROL VALVES Air Control Valve 3/4" NPT
	4I-A201094	Air Control Valve 1" NPT
	4I-A201064	Air Control Valve 1-1/4" NPT
	4I-A201077	Air Control Valve 1-1/2" NPT
	4I-A201324	Air Control Valve 2" NPT
	4I-A201402	Service Kit (Suit 3/4", 1")
4I-A201400	Service Kit (Suit 1-1/4", 1-1/2", 2")	
	4I-A201359	COMBINATION REMOTE VALVES Combination Inlet/Exhaust Valve 1-1/4" BSP
	4I-A201371	Service Kit
	4I-C201348	Exhaust Hose Adaptor 1" BSP
	4H-BHHW1938	Exhaust Hose - Per Metre

Operator Controls



Deadman Handles and Hose



Product	Part Number	Description
	4J-A990010	PNEUMATIC DEADMAN HANDLE ABSS Pneumatic Deadman Handle
	4J-A201315	Service Kit No More Annoying Air Leaks Solid Stainless Steel Robust Construction
	4J-A201292	PNEUMATIC DEADMAN HANDLE Pneumatic Deadman Handle RLX
	4J-A201314	Service Kit
	4J-DM2263-002	PNEUMATIC DEADMAN HANDLE Pneumatic Deadman Handle STX
	4H-H201341	ABSS PNEUMATIC DEADMAN CONTROL COLOUR CODED TWINLINE
	4H-H201341-R	6mm Twinline Per Metre
	4H-A201190-1	6mm Twinline - 100 Metre Roll
	4H-A201190	Deadman Hose Assembly 12 Metres
		Deadman Hose Assembly 22 Metres
	4H-N201196	1/4" BSP - 6mm Hose Brass Fitting
4H-OTK08	OTK Hose Clip to suit ABSS Twinline	

Operator Controls



Electric Deadman



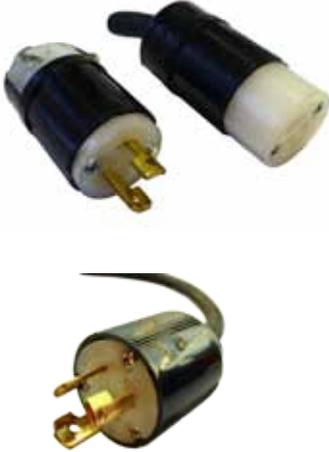
Product	Part Number	Description
	4J-291275-2	ELECTRIC DEADMAN HANDLE Thumb Control - Sealed Unit Electric Deadman Handle 12 Volt (2 Wire)
	4J-281275-3	Electric Deadman Handle 12 Volt (3 Wire)
	4J-25001-2	ELECTRIC DEADMAN HANDLE Thumb Control - Repairable Unit Electric Deadman Handle 12 Volt (2 Wire)
	4J-25001-3	Electric Deadman Handle 12 Volt (3 Wire)
	4J-25001-SP2	ELECTRIC DEADMAN HANDLE - SHORT PROOF Thumb Control - Repairable Unit Electric Deadman Handle 12 Volt (2 Wire)
	4J-25001-SP3	Electric Deadman Handle 12 Volt (3 Wire)
		Suits ABSS Short Proof Control System
	4J-BC25	SAFETY BALL AND CHAIN Ball and Chain - 25mm Suits 25001 Model Electric Deadman Handles
	4J-BC20	Ball and Chain - 20mm

Operator Controls



Electric Deadman



Product	Part Number	Description
	4J-DM2263-402	ELECTRIC DEADMAN HANDLE Electric Deadman Handle STX G2
	4J-A201387 4J-A201388 4J-A201332 4J-A201333 4J-66035439-2 4J-66035439-3	FITTED ELECTRIC DEADMAN CONTROL CABLE (Cables Fitted with 2 Pin Male and Female) 12 Volt x 20 Metre Length 12 Volt x 40 Metre Length (Cables Fitted with 3 Pin Male and Female) 12 Volt x 20 Metre Length 12 Volt x 40 Metre Length DEADMAN CONTROL CABLE - PER METRE 12 Volt, 2 Core Deadman Control Cable Only 12 Volt, 3 Core Deadman Control Cable Only (Specify Length Required)
	4J-ECK2001 4J-ECK2002 4J-ECK3001 4J-ECK3002	ELECTRIC DEADMAN CABLE PLUGS 2 Core, 2 Pin Twist Lock Connectors Male TWISTLOCK Plug Suit Electric Deadman Model 4J-25001-REP Female TWISTLOCK Socket Suit Electric Deadman Model 4J-25001-REP 3 Core, 3 Pin Twist Lock Connectors Male TWISTLOCK Plug Suit Electric Deadman Model 4J-25001-REP Female TWISTLOCK Socket Suit Electric Deadman Model 4J-25001-REP

Operator Controls



Electric Deadman Conversion Kit



Product	Part Number	Description
 <p>Model 4J-A201385 Pictured</p>	<p>4J-A201385</p> <p>4J-A201386</p>	<p>ELECTRIC DEADMAN CONVERSION KIT</p> <p>(2 Pin Deadman Cable Connection)</p> <p>12 Volt DC Supply / 12 Volt DC Output</p> <p>240 Volt AC Supply / 12 Volt DC Output</p> <p>The ABSS Electric Deadman Conversion Kit uses an Electric Signal 12V DC or 240V AC which is received immediately upon activation at the Conversion Hub located at the Blast Pot, the Air Valve is still activated by a pneumatic signal received from the Hub. The result is a very fast activation and deactivation. Much faster than the Pneumatic Deadman control.</p> <p>There is no requirement to upgrade your existing Blast Pot Air Control Valves.</p>
Product	Part Number	Description
	<p>4J-SCC-2</p>	<p>ELECTRIC DEADMAN SHORT PROOF SYSTEM</p> <p>12 Volt Short Proof Control Card - Card Only (Each Card Controls Two (2) Blast Operators)</p> <p>Complete SHORT PROOF Systems Available in</p> <ul style="list-style-type: none"> - Two (2) Operator - Four (4) Operator - Six (6) Operator <p>Contact Us For Further Details</p>

Abrasive Metering



Blast Lights



Product	Part Number	Description
	4K-290285	<p>HALOGEN BLAST LIGHT 12 VOLT, 20 WATT</p> <p>Complete Blast Light Assembly - 20 Watt</p> <p>Rugged Heavy Duty Halogen Blast Light Diecast Aluminium Body Ribbed Design for Heat Dissipation</p>
		<p>4K-290286 4K-290284</p> <p>4K-290287</p>
	<p>1C-A460</p> <p>1C-A461</p> <p>1C-FILTER610</p> <p>1C-FILTER1000</p>	<p>FILTER CARTRIDGES</p> <p>Replacement Filter Cartridge (Open One End) (Suits Dust Collector Models 6A-A201122 and 6A-A201123)</p> <p>Filter Cartridge (Open Both Ends)</p> <p>Replacement Filter Cartridge (Suits Old Style SB1000 Blast Cabinet)</p> <p>Replacement Filter Cartridge (Suits 6A-A200823 Dust Collector)</p>

Abrasive Metering



Abrasive Feed Valves



Product	Part Number	Description
	4I-A201216 4I-A201322 4I-A201384	Micro Abrasive Metering Valve Used on ABSS Auto Exhaust Blast Pots Models ABS80, ABS140, ABS174, ABS200 ABS100 and ABS185 1-1/4" BSP x 1-1/4" BSP Model 1-1/2" BSP x 1-1/2" BSP Model 1-1/4" BSP x 1-1/2" BSP Model
		Replacement Pipe Nipples 4I-P201225 1-1/4" BSP-M x 1" BSP-F (25mm Bore) 4I-P201308 1-1/2" BSP-M x 1" BSP-F (25mm Bore) 4I-P201223 1-1/4" BSP-M x 1-1/4" BSP-F (32mm Bore) 4I-P201362 1-1/4" BSP-M x 1-1/2" BSP-F (32mm Bore) 4I-P201224 1-1/2" BSP-M x 1-1/2" BSP-F (38mm Bore) 4I-A201325 Micro Valve Full Service Kit 4I-A201454 Micro Valve Soft Service Kit
	4I-A201390 4I-T201576 4I-A201453	Mini Micro Abrasive Metering Valve Used on ABSS Auto Exhaust Blast Pots Models ABS20 3/4" BSP x 3/4" BSP/NPT Model Base 3/4" BSP Tee Piece Service Kit
	Packaging Details Mini Micro Abrasive Metering Valve Box Size: 100mm W x 150mm H x 78mm D Shipping Weight: 1.34 Kgs Micro Abrasive Metering Valve Box Size: 185mm W x 180mm H x 95mm D Shipping Weight: 2.54 Kgs	
		

Abrasive Metering



Abrasive Feed Valves



Product	Part Number	Description
	<p>4I-2152-007</p> <p>4I-2152-008</p>	<p>Series II Pressure Hold Metering Valve</p> <ul style="list-style-type: none"> - 1-1/4" (32mm) Abrasive Inlet Port - 1" (25mm) Side Cleanout Port <p>Model 1-1/4" BSP Tungsten Carbide Sleeve</p> <p>Model 1-1/2" BSP Tungsten Carbide Sleeve</p>
	4I-2152-000-99	<p>Spart Parts Kits</p> <p>Replacement Parts Kit Complete With Tungsten Carbide Sleeve and Plunger</p>
	<p>4I-2152-000-10</p> <p>4I-2152-000-98</p>	<p>Spare Parts Kits</p> <p>Urethane Seat Only (Red)</p> <p>Replacement Parts Kit (Urethane Seat, Seals, Gaskets & O'Rings)</p>
 <p style="color: red; font-weight: bold; transform: rotate(-15deg); font-size: 1.2em;">DISCONTINUED SUPERCEDED BY MINI MICRO VALVE</p>	1C-FV12	<p>Junior Grit Abrasive Feed Valve</p> <p>Abrasive Feed Valve 1/2" Rubber Lined (Suits ABS20 Blast Pot)</p>

Specialty Application



Internal Pipe Blasters



Product	Part Number	Description
	<p>MUB-EE01098 MUB-EE01099</p>	<p>The MUB-HB-JR Internal Pipe Cleaner Blast Cleans internal pipe diameters from between 19mm to 50mm (¾" to 2") Available with Reducer and Centering Collars</p> <p>MUB-HB-JR c/w Reducer & Centering Collars MUB-HB-JR c/w Centering Collars</p>
	<p>MUB-291591</p>	<p>The MUB Circle Blast Internal Pipe Cleaner Blast Cleans internal pipe diameters from between 32mm to 100mm (1-1/4" to 4") *Attaches to 27mm O.D Blast Hose.</p> <p>MUB Circle Blast</p>
	<p>MUB-291400</p>	<p>The MUB-360 Internal Pipe Cleaner Blast Cleans internal pipe diameters from between 50mm to 150mm (2" to 6") Equipped with large Carbide deflector *Standard 1-1/4" NPSM nozzle thread</p> <p>MUB-360</p>
	<p>MUB-221700</p>	<p>The Mod-U-Blast "Twister" Blaster</p> <p>Spin Blaster Internal Pipe Blasting Tool Cleans Internal Pipe Diameters between 300mm - 900mm (12" - 36")</p> <p>Designed for reduced maintenance and large production requirements.</p>

Specialty Application



Internal Pipe Blasters



Product	Part Number	Description
	MUB-EE01076	<p>MUB-SR ID BLAST TOOL</p> <p>The MUB-SR Internal Pipe Cleaner Blast Cleans internal pipe diameters from between 50mm to 300mm (2" to 12"). Scissor Carriage sold separately.</p>
	MUB-291562	MUB-SR DEFLECTOR TIPS Deflector Tip - Tungsten Carbide
	MUB-291554	Deflector Tip - Boron Carbide
	MUB-291568	Deflector Tip - Roctec®500
	MUB-291555	<p>MUB-SR ID TOOL - COMPLETE ASSEMBLIES</p> <p>Tool c/w Scissor Carriage 125mm-300mm (5"-12")</p>
	MUB-291553	Tool c/w Centering Collars 75mm-125mm (3"-5")
	MUB-291559	MUB-SR ID TOOL - ACCESSORIES Centering Collars Kit 75mm-125mm (3"-5")
	MUB-291556	MUB-SR Scissor Carriage Assembly Only Used solely with the MUB-SR

Standard Blast Nozzles



Blast Nozzles & Couplings



Product	Part Number	Description
	4F-ABSSATW3 4F-ABSSATW4 4F-ABSSATW5 4F-ABSSATW6 4F-ABSSATW7 4F-ABSSATW8	Tungsten Carbide Blast Nozzle Aluminium Jacket - Coarse Thread 2"UNC No.3 - 3/16" (4.8mm) Long Venturi No.4 - 1/4" (6mm) Long Venturi No.5 - 5/16" (8mm) Long Venturi No.6 - 3/8" (9.5mm) Long Venturi No.7 - 7/16" (11mm) Long Venturi No.8 - 1/2" (12.7mm) Long Venturi
	4F-ABSSASW5 4F-ABSSASW6 4F-ABSSASW7 4F-ABSSASW8	Silicon Carbide Blast Nozzle Polyurethane Jacket - Coarse Thread 2"UNC No.5 - 5/16" (8mm) Long Venturi No.6 - 3/8" (9.5mm) Long Venturi No.7 - 7/16" (11mm) Long Venturi No.8 - 1/2" (12.7mm) Long Venturi
	4F-ABSSSYC5 4F-ABSSSYC6 4F-ABSSSYC7 4F-ABSSSYC8	Syclone Blast Nozzle Polyurethane Jacket - Coarse Thread 2"UNC No.5 - 5/16" (8mm) Long Venturi No.6 - 3/8" (9.5mm) Long Venturi No.7 - 7/16" (11mm) Long Venturi No.8 - 1/2" (12.7mm) Long Venturi
	4F-ABSSATS4 4F-ABSSATS5 4F-ABSSATS6 4F-ABSSATS7 4F-ABSSATS8	Tungsten Carbide Blast Nozzle Aluminium Jacket - Coarse Thread 2"UNC No.4 - 1/4" (6mm) Short Venturi No.5 - 5/16" (8mm) Short Venturi No.6 - 3/8" (9.5mm) Short Venturi No.7 - 7/16" (11mm) Short Venturi No.8 - 1/2" (12.7mm) Short Venturi

Special Purpose Blast Nozzles



Blast Nozzles & Couplings



Product	Part Number	Description
	4F-HYDWJ3 4F-HYDWJ4 4F-HYDWJ5 4F-HYDWJ6 4F-HYDWJ7 4F-HYDWJ8	Tungsten Carbide Water Induction Nozzles Aluminium Jacket 2" UNC Thread No.3 - 3/16" (4.8mm) Venturi No.4 - 1/4" (6mm) Venturi No.5 - 5/16" (8mm) Venturi No.6 - 3/8" (9.5mm) Venturi No.7 - 7/16" (11mm) Venturi No.8 - 1/2" (12.7mm) Venturi Nozzles include Water Whip Hose & Ball Valve
	4F-BNS45-4 4F-BNS45-5 4F-BNS45-6	45° Angle Tungsten Carbide Blast Nozzle Coarse Thread 2" UNC No.4 - 1/4" (6mm) Single Orifice No.5 - 5/16" (8mm) Single Orifice No.6 - 3/8" (9.5mm) Single Orifice Also Available in Triple Orifice
	4F-BNI25-4 4F-BNI25-5 4F-BNI25-6 4F-BNI32-5 4F-BNI32-6 4F-BNI32-7 4F-BNI32-8	Tungsten Carbide Hose Insert Blast Nozzle 25mm Hosetail x No.4 - 1/4" (6mm) 25mm Hosetail x No.5 - 5/16" (8mm) 25mm Hosetail x No.6 - 3/8" (9.5mm) 32mm Hosetail x No.5 - 5/16" (8mm) 32mm Hosetail x No.6 - 3/8" (9.5mm) 32mm Hosetail x No.7 - 7/16" (11mm) 32mm Hosetail x No.8 - 1/2" (12.7mm)
	4F-A200790	Specialty Custom Built Blast Lances Tungsten Carbide 45° 2" UNC Thread No.4 - 1/4" (6mm) Lance Length - 635mm (not including Thread) For Internal Blasting and Hard to Access Blast Area Applications

Hose and Fittings



Couplings & Nozzle Holders



Product	Part Number	Description
	<p>4G-NH1/2</p> <p>4G-SC3/4</p>	<p>ALUMINIUM NOZZLE HOLDERS/STEEL COUPLINGS</p> <p>Alumium Nozzle Holder 3/4" Thread Suit 27mm OD Blast Hose</p> <p>Steel Blast Hose Claw Coupling Suit 27mm OD Blast Hose</p>
	<p>4G-NNH3/4</p> <p>4G-NNH1</p> <p>4G-NNH2</p> <p>4G-NNH3</p> <p>4G-NNH4</p>	<p>NYLON BLAST NOZZLE HOLDERS</p> <p>Suits BHHW1334 & BHS2034 (34mm OD Hose)</p> <p>Suits BHHW2040 & BHS2540 (40mm OD Hose)</p> <p>Suits BHHW2548 & BHS3248 (48mm OD Hose)</p> <p>Suits BHHW3255 & BHS3855 (55mm OD Hose)</p> <p>Suits BHHW3860 (60mm OD Hose)</p>
	<p>4G-NHC3/4</p> <p>4G-NHC1</p> <p>4G-NHC2</p> <p>4G-NHC3</p> <p>4G-NHC4</p>	<p>NYLON COUPLINGS</p> <p>Suits BHHW1334 & BHS2034 (34mm OD Hose)</p> <p>Suits BHHW2040 & BHS2540 (40mm OD Hose)</p> <p>Suits BHHW2548 & BHS3248 (48mm OD Hose)</p> <p>Suits BHHW3255 & BHS3855 (55mm OD Hose)</p> <p>Suits BHHW3860 (60mm OD Hose)</p>
	<p>4G-BHC1</p> <p>4G-BHC2</p> <p>4G-BHC2L</p> <p>4G-BHC3</p> <p>4G-BHC4</p>	<p>BRASS COUPLINGS</p> <p>Suits BHHW2040 & BHS2540 (40mm OD Hose)</p> <p>Suits BHHW2548 & BHS3248 (48mm OD Hose)</p> <p>Suits BHHW2548 & BHS3248 (48mm OD Hose)</p> <p>Suits BHHW3255 & BHS3855 (55mm OD Hose)</p> <p>Suits BHHW3860 (60mm OD Hose)</p>

Hose and Fittings



Couplings & Nozzle Holders



Product	Part Number	Description
	<p>4G-NH20GSKT</p> <p>4G-SC3/4GSKT</p>	<p>ALUMINIUM NOZZLE HOLDER AND STEEL CLAW COUPLING GASKETS</p> <p>Gasket to suit 4G-NH1/2 Nozzle Holder</p> <p>Gasket to suit 4G-SC3/4 Claw Coupling</p>
 <p>4G-GKS25-1</p> <p>4G-GKS32-1</p>	<p>4G-GKS25-1</p> <p>4G-GKS32-1</p>	<p>NYLON NOZZLE HOLDER GASKETS</p> <p>25mm Narrow Bore Nozzle Gasket Suits ABHS20 & ABHS25 Standard Blast Hose</p> <p>32mm Wide Bore Nozzle Gasket Suits ABHS32 and Above</p>
 <p>Style SBG-3/4 SBG-1</p> <p>Style SBG-2 SBG-3</p>	<p>4G-SBG-3/4</p> <p>4G-SBG-1</p> <p>4G-SBG-2</p> <p>4G-SBG-3</p>	<p>NYLON COUPLING GASKETS</p> <p>Gasket to suit #3/4 Nylon Coupling</p> <p>Gasket to suit #1 Nylon Coupling</p> <p>Gasket to suit #2 Nylon Coupling</p> <p>Gasket to suit #3 & #4 Nylon Coupling</p>
	<p>4G-BCG-1</p> <p>4G-BCG-2</p> <p>4G-BCG-3</p>	<p>METAL COUPLING GASKETS</p> <p>Gasket to suit #1 Brass Coupling</p> <p>Gasket to suit #2 Brass Coupling</p> <p>Gasket to suit #3 & #4 Brass Coupling</p>

Hose and Fittings



Couplings & Nozzle Holders



Product	Part Number	Description
	4G-NTC-1 4G-NTC-2	NYLON THREADED BLAST POT COUPLINGS 1-1/4" Female BSP Claw Coupling 1-1/2" Female BSP Claw Coupling
	4G-STC-1 4G-STC-2	STEEL THREADED BLAST POT COUPLINGS 1-1/4" Female BSP Claw Coupling 1-1/2" Female BSP Claw Coupling
	4G-BTC-1 4G-BTC-2	BRASS THREADED BLAST POT COUPLINGS 1-1/4" Female BSP Claw Coupling 1-1/2" Female BSP Claw Coupling
	4G-SBG-2 4G-SBG	THREADED BLAST COUPLING GASKETS Gasket to suit 1-1/4" and 1-1/2" Nylon Blast Pot Couplings Gasket to suit 1-1/4" and 1-1/2" Brass and Steel Blast Pot Couplings

Hose and Fittings



Coupling Accessories



Product	Part Number	Description
 4G-CLIP-1 "D" Clip	4G-C201342	"D" Clip Coupling Locking Pins
 4G-CLIP-2 "R" Clip	4G-C201343	"R" Clip Coupling Locking Pins
	4G-S201344	Screws to suit Couplings and Nozzle Holders
	4G-WC3 4G-WC6	WHIP CHECK SAFETY CABLE 3mm Small x 600mm (Approx Length) 6mm Large x 1000mm (Approx Length)

Nylon Nozzle and Coupling Guide

Blast Hose	Description	Nozzle	Coupling
4H-BHS1327	DuraBlast Standard 13mm ID x 27mm OD	4G-NH1/2	4G-SC1/2
4H-BHS2034	DuraBlast Standard 20mm ID x 34mm OD	4G-NNH3/4	4G-NHC3/4
4H-BHS2540	DuraBlast Standard 25mm ID x 40mm OD	4G-NNH1	4G-NHC1
4H-BHS3248	DuraBlast Standard 32mm ID x 48mm OD	4G-NNH2	4G-NHC2
4H-BHS3855	DuraBlast Standard 38mm ID x 55mm OD	4G-NNH3	4G-NHC3
4H-BHHW1334	DuraBlast Heavy Wall 13mm ID x 34mm OD	4G-NH3/4	4G-NHC3/4
4H-BHHW2040	DuraBlast Heavy Wall 20mm ID x 40mm OD	4G-NNH1	4G-NHC1
4H-BHHW2548	DuraBlast Heavy Wall 25mm ID x 48mm OD	4G-NNH2	4G-NHC2
4H-BHHW3255	DuraBlast Heavy Wall 32mm ID x 55mm OD	4G-NNH3	4G-NHC3
4H-BHHW3860	DuraBlast Heavy Wall 38mm ID x 60mm OD	4G-NNH4	4G-NHC4

Hose and Fittings



ABSS Premium Blast Hose



Product	Part Number	Description
		<p>ABSS DuraBlast Premium Quality Blast Hose</p> <p>Pressure Rated to 10 Bar (150psi) Working Pressure Safety Factor 3:1 Temperature Rated -30°C +80°C</p> <p>Construction TUBE: Premium Black Conductive NR</p> <p>REINFORCEMENT High Tensile Textile Cords</p> <p>COVER Black Conductive SBR/NR Pin Pricked</p>

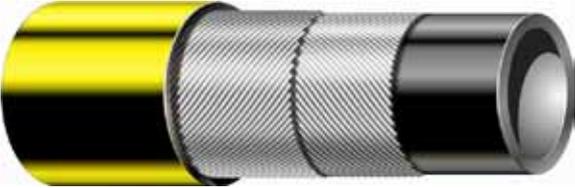
Product	Part Number	Description
	<p>4H-BHS1327</p> <p>4H-BHS2034</p> <p>4H-BHS2540</p> <p>4H-BHS3248</p> <p>4H-BHS3855</p>	<p>ABSS DURABLAST PREMIUM QUALITY 10 bar WP STANDARD LIGHT WALL 2 PLY BLAST HOSE</p> <p>DuraBlast Standard 13mm ID x 27mm OD</p> <p>DuraBlast Standard 20mm ID x 34mm OD</p> <p>DuraBlast Standard 25mm ID x 40mm OD</p> <p>DuraBlast Standard 32mm ID x 48mm OD</p> <p>DuraBlast Standard 38mm ID x 55mm OD</p> <p>Standard Length 20 Metres</p>
	<p>4H-BHHW1334</p> <p>4H-BHHW2040</p> <p>4H-BHHW2548</p> <p>4H-BHHW3255</p> <p>4H-BHHW3860</p>	<p>ABSS DURABLAST PREMIUM QUALITY 10 bar WP HEAVY WALL 4 PLY BLAST HOSE</p> <p>DuraBlast Heavy Wall 13mm ID x 34mm OD</p> <p>DuraBlast Heavy Wall 20mm ID x 40mm OD</p> <p>DuraBlast Heavy Wall 25mm ID x 48mm OD</p> <p>DuraBlast Heavy Wall 32mm ID x 55mm OD</p> <p>DuraBlast Heavy Wall 38mm ID x 60mm OD</p> <p>Standard Length 20 Metres</p>

Hose and Fittings



Compressed Air "Bull" Hose



Product	Part Number	Description
		<p>Premium Quality Compressed Air "Bull" Hose</p> <p>Pressure Rated to 10 Bar (150psi) Working Pressure Safety Factor 3:1 Temperature Rated -30°C +70°C</p>

Product	Part Number	Description
	<p>4H-BULL-38 4H-BULL-50 4H-BULL-75</p>	<p>PREMIUM QUALITY 10 bar (150psi) WP COMPRESSED AIR "BULL" HOSE</p> <p>Wrapped Bull Hose 1-1/2"ID (38mm) Wrapped Bull Hose 2"ID (50mm) Wrapped Bull Hose 3"ID (75mm)</p> <p>Standard Length 20 Metres</p>
	<p>4I-A201372 4I-A201373 4I-A201374</p>	<p>BULL HOSE END ASSEMBLIES - ONE END</p> <p>End Assembly 1-1/2" BSP Suit 38mm ID Hose End Assembly 2" BSP Suit 50mm ID Hose End Assembly 3" BSP Suit 75mm ID Hose</p> <p>Suits Standard ABSS Bull Hoses</p>
	<p>4I-C201375 4I-C201376 4I-C201377</p> <p>4I-C201378 4I-C201379 4I-C201380</p>	<p>BULL HOSE CLAW COUPLINGS - ONE END</p> <p>1-1/2" BSP FEMALE - MEDIUM HEAD 2" BSP FEMALE - MEDIUM HEAD 3" BSP FEMALE - LARGE HEAD</p> <p>1-1/2" BSP MALE - MEDIUM HEAD 2" BSP MALE - MEDIUM HEAD 3" BSP MALE - LARGE HEAD</p>

Hose and Fittings



Hose and Fittings



Product	Part Number	Description
	<p>H-LAYFLAT150</p> <p>H-HC150</p>	<p>HEAVY DUTY PVC CONNECTION HOSE</p> <p>150mm ID (6" ID) HD Layflat Hose</p> <p>Hose Clamps to suit</p> <p>Connects Blast Pot to Recovery Hopper and Dust Drum to Dust Collector Hopper</p>
	<p>H-RH100MM</p> <p>H-RH125MM</p> <p>H-RH150MM</p> <p>H-RH200MM</p>	<p>SUCTION RECOVERY HOSE TO SUIT ABSS BLAST ROOM RECOVERY SYSTEMS</p> <p>100mm ID Rubber, Wire Reinforced</p> <p>125mm ID Rubber, Wire Reinforced</p> <p>150mm ID Rubber, Wire Reinforced</p> <p>200mm ID Rubber, Wire Reinforced</p>
	<p>H-HC115122</p> <p>H-HC140147</p> <p>H-HC172179</p> <p>H-HC227239</p>	<p>HD BOLT TYPE HOSE CLAMPS</p> <p>Suits 100mm ID (115mm - 122mm)</p> <p>Suits 125mm ID (140mm - 147mm)</p> <p>Suits 150mm ID (172mm - 179mm)</p> <p>Suits 200mm ID (227mm - 239mm)</p>
	<p>1C-PFD100</p> <p>1C-PFD150</p>	<p>FLEXIBLE HOSE</p> <p>Flexible Duct Plastic 4" (100mm)</p> <p>Flexible Duct Plastic 6" (150mm)</p>

Hose and Fittings



Hose and Fittings



Product	Part Number	Description
		<p>BALL VALVES - BRASS, NICKEL PLATED</p> <p>Male/Female, Lever Handle Working Pressure 3000KPA, 435 PSI</p>
	V-V201460	1/4" BSP M&F - 10mm Bore
	V-V201461	1/2" BSP M&F - 15mm Bore
	V-V201462	3/4" BSP M&F - 20mm Bore
	V-V201463	1" BSP M&F - 25mm Bore
		<p>Working Pressure 2500KPA, 360 PSI</p>
	V-V201464	1-1/4" BSP M&F - 32mm Bore
	V-V201465	1-1/2" BSP M&F - 40mm Bore
	V-V201466	2" BSP M&F - 50mm Bore
		<p>BALL VALVES - BRASS, NICKEL PLATED</p> <p>Female/Female, Lever Handle Working Pressure 3000KPA, 435 PSI</p>
	V-V201469	1/2" BSP F&F - 15mm Bore
	V-V201470	3/4" BSP F&F - 20mm Bore
	V-V201471	1" BSP F&F - 25mm Bore
		<p>Working Pressure 2500KPA, 360 PSI</p>
	V-V201472	1-1/4" BSP F&F - 32mm Bore
	V-V201473	1-1/2" BSP F&F - 40mm Bore
	V-V201474	2" BSP F&F - 50mm Bore
	4H-A201179	10mm ID Breathing Hose Assembly 22 Metres
	4H-A201179-1	10mm ID Breathing Hose Assembly 12 Metres
	4H-BH10MM	Breathing Hose also available in open lengths Please advise length required
	4H-C201195	Dual Action Safety Type 1/4" BSP Male Coupling
	4H-C201194	Dual Action Safety Type 1/4" BSP Male Adaptor Compliant to AS/NZS 1716 Standards

Operator Safety



NV2000 Blast Helmet



Product	Part Number	Description
	4C-NV2000	OPERATOR BLAST HELMET NV2000 Blast Helmet
	4C-NV2000CT	NV2000 Blast Helmet c/w Cool Air Tube
	4C-NV2000HT	NV2000 Blast Helmet c/w Heating Air Tube
	REPLACEMENT LENSES	
	4C-NV2031-50	2000 Outer Lens NV2031 Pkt 50
	4C-NV2031-200	2000 Outer Lens NV2031 Pkt 200
	4C-NV2031-1K	2000 Outer Lens NV2031 Pkt 1000
	4C-NV2018-10	2000 Inner Lens NV2018 Pkt 10
	4C-NV2018-100	2000 Inner Lens NV2018 Pkt 100
	4C-NV2002L	NV2000 Blast Helmet Capes Leather Cape c/w Inner Bib
	4C-NV2002	Nylon Cape c/w Inner Bib
	CLIMATE CONTROL TUBES	
	4C-NV4000-01	Cool Air Tube - Cools Air Entering the Blast Helmet by up to 18° C
4C-NV4000-02	Heating Air Tube - Warms Air Entering the Blast Helmet by up to 17° C	
		Suits NV2000 and NV3000 Blast Helmets

Operator Safety



NV2000 Helmet Components



Product	Part Number	Description
	4C-NV2021	Breathing Air Tube (Black) Suits NV2000
	4C-NV2021B	Breathing Air Tube (Grey) Suits NV3000
	4C-NV2016	Flow Control Valve & Belt Suits NV2000 and NV3000 Blast Helmets
	4C-NV2022	Belt with Buckles Suits NV2000 and NV3000 Blast Helmets
	4C-NV2003	Window Frame Gasket
	4C-NV2004	Visor with Hinge and Screws
	4C-NV2009	Polystyrene Helmet Liner
	4C-NV2010S	Sidewings - Small
	4C-NV2010M	Sidewings - Medium
	4C-NV2010L	Sidewings - Large
4C-NV2009/10	Liner Kit (includes NV2009 and NV2010M)	
	4C-NV2006/7	Air Inlet Assembly - Lock Nut & Nipple
	4C-NV2008	Visor Latch and Screws

Operator Safety



NV3000 Blast Helmet



Product	Part Number	Description
	4C-NV3000	OPERATOR BLAST HELMET NV3000 Blast Helmet
	4C-NV3000CT	NV3000 Blast Helmet c/w Cool Air Tube
	4C-NV3000HT	NV3000 Blast Helmet c/w Heating Air Tube
	4C-NV3-724	REPLACEMENT LENSES Outer Lens NV3-724 Pkt 50
	4C-NV3-722	Inner Lens NV3-722 Pkt 10
	4C-NV3-725	Tear-Off Lens NV3-725 Pkt 50
	4C-NV3-750	NV3000 Blast Helmet Capes Nylon Cape 710mm c/w Inner Bib - Standard
	4C-NV3-751	Nylon Cape 965mm c/w Inner Bib
	4C-NV3-752	Leather Cape 710mm c/w Inner Bib
	4C-NV3-753	Leather Cape 965mm c/w Inner Bib
	4C-NV3-754	NV3000 Blast Helmet Jackets Blast Jacket - Size XL
	4C-NV3-755	Blast Jacket - Size XXL

Operator Safety



NV3000 Helmet Components



Product	Part Number	Description
	4C-NV3-721	Inner Gasket
	4C-NV3-723	Inner Lens Frame
	4C-NV3-726	Visor Kit with Hinge Pin and Latch
	4C-NV3-734	Head Liner Kit c/w Head Liner. Padding & Clips (4)
	4C-NV3-735	Liner Kit (includes NV2009 and NV2010M)
	4C-NV3-731	Side Padding Frames (left & right)
	4C-NV3-732	Side Padding (Available in S,M & L)
	4C-NV3-733	Side Padding Covers (left & right)
	4C-NV3-727/8	Visor Latch Mount Kit c/w Covers & Mounts
	4C-NV3-730	Padding Connectors (left & right)
	4C-NV3-759	Cape Coverband

Operator Safety



Breathing Filtration



Product	Part Number	Description
	4E-A201323	ABSS Breathing Filter Kit c/w Connection Hose and Frame Micro Mist Separator Nominal Filtration Rate - 0.01 microns Odour Removal Filter Nominal Filtration Rate - 0.01 microns <i>NOT designed to remove Carbon Monoxide, Carbon Dioxide or other gases from the Air Supply</i>
	4E-AMH-EL250 4E-AMF-EL350	Replacement Micro Mist Filter Element Replacement Odour Removal Activated Carbon Filter Element
	4E-04-900 4E-04-900MM 4E-04-906 4E-04-906MM 4E-APF3100 4E-AFC100	Cartridge Type Breathing Filter Airline Filter Complete Airline Filter c/w Micromist Filter Airline Filter 6 Man c/w Couplings Airline Filter 6 Man c/w Micromist Filter Replacement Filter Cartridge (with Flange) Replacement Filter Cartridge (no Flange)

Operator Safety



Operator Safety Equipment



Product	Part Number	Description
	<p>4K-1852-M 4K-1854-L 4K-1856-XL 4K-1858-XXL 4K-1860-XXXL</p> <p>4K-1852N-M 4K-1854N-L 4K-1856N-XL 4K-1858N-XXL</p>	<p>Operator Blast Suits Double Seal. Pressed Stud over Velcro.</p> <p>Combination Nylon and Chrome Leather Sizes Available</p> <p>(M) Medium - Suits 170cm-173cm Tall (L) Large - Suits 173cm-182cm (XL) Extra - Suits 182cm-186cm (XXL) 2X Extra Large - Suits 186cm Plus (XXXL) 3X Extra Large - Suits 186cm Plus</p> <p>All Nylon Construction Sizes Available</p> <p>(M) Medium - Suits 170cm-173cm Tall (L) Large - Suits 173cm-182cm (XL) Extra - Suits 182cm-186cm (XXL) 2X Extra Large - Suits 186cm Plus</p>
	<p>4K-49050-10</p>	<p>Head Socks (Pack of 10)</p>
		



Abrasive Blast Vessels



Bulk Storage Blast Vessels



BULK STORAGE BLAST VESSELS

150 PSI Rated Blast Pot Compliant to
Australian Standards AS1210, CRN Registered, National Board Certified,
U-Stamped (ASME), A-Stamped (Alberta)

Accessory Mounting Port (4)
to house Bulk Bag Loading
Platform, Safety Cage, Swivel
Filling Funnel, Hose Racks

250mm Top Closure with 5 Bolt
Cam-Locks
(Posi-Seal Ready)

Pneumatic or Electric
Dead Man System

Full Load Lifting Eyes

Full 3" Inlet

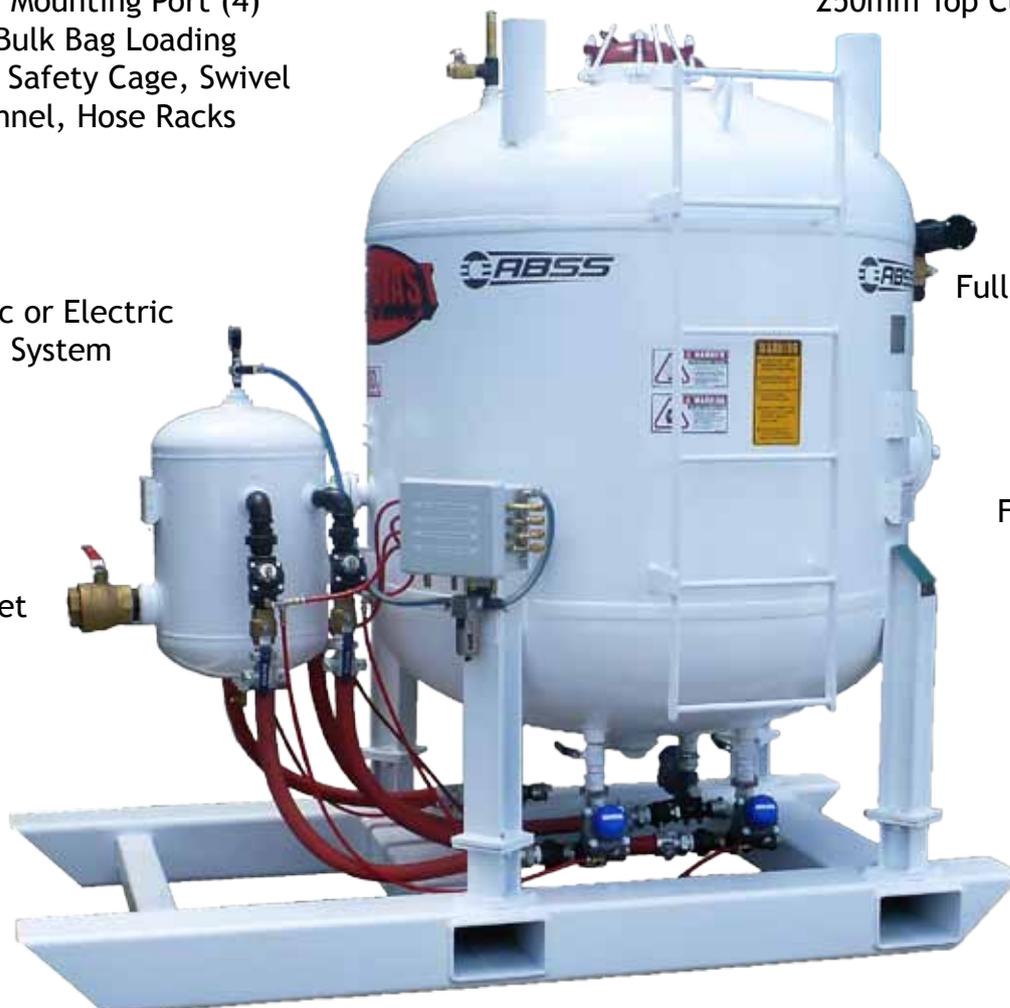
Full Access Double
Claw Manway

4" Bottom Drain

Heavy Duty Steel Frame
Skid Mounted

Two (2) Access Ladders

Genuine Schmidt Thompson II
or Micro Valve
Abrasive Feed Valves



Abrasive Blast Vessels



Bulk Storage Blast Vessels



Product	Part Number	Description
	4A-A201273	<p>MB100 Skid Mounted Bulk Storage 100 cu.ft (2800 Litre Capacity) Garnet Capacity of 6400 Kgs 150 PSI Rated Vessel c/w Four (4) Outlets</p> <p><i>Pneumatic Deadman Standard Upgradable to Electric Deadman</i></p> <p><i>Australian Standards AS1210, CRN Registered, National Board Certified, U-Stamped (ASME), A-Stamped (Alberta)</i></p>
	4A-A201274	<p>MB100 Trailer Mounted Bulk Storage 100 cu.ft (2800 Litre Capacity) Garnet Capacity of 6400 Kgs 150 PSI Rated Vessel c/w Four (4) Outlets</p> <p><i>Pneumatic Deadman Standard Upgradable to Electric Deadman</i></p> <p><i>Australian Standards AS1210, CRN Registered, National Board Certified, U-Stamped (ASME), A-Stamped (Alberta)</i></p>

Air Preparation Systems

	<p>Air Preparation Pre-Filter Systems offer a unique means of cooling with a most efficient moisture collection system.</p> <p>These units are robustly built and fully transportable for use in the Abrasive Blasting, Defence, Mining and Construction Industries.</p> <p>Contact ABSS For Further Information Regarding a Suitably Sized Air Preparation Pre-Filter System</p>
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 1300 727 240

Abrasive Blast Vessels



Bulk Storage Blast Vessels



Product	Part Number	Description
	4A-A201275	<p>MB160 Skid Mounted Bulk Storage 160 cu.ft (4500 Litre Capacity) Garnet Capacity of 10350 Kgs 150 PSI Rated Vessel c/w Six (6) Outlets</p> <p><i>Pneumatic Deadman Standard Upgradable to Electric Deadman</i></p> <p><i>Australian Standards AS1210, CRN Registered, National Board Certified, U-Stamped (ASME), A-Stamped (Alberta)</i></p>
	4A-A201276	<p>MB160 Trailer Mounted Bulk Storage 160 cu.ft (4500 Litre Capacity) Garnet Capacity of 10350 Kgs 150 PSI Rated Vessel c/w Six (6) Outlets</p> <p><i>Pneumatic Deadman Standard Upgradable to Electric Deadman</i></p> <p><i>Australian Standards AS1210, CRN Registered, National Board Certified, U-Stamped (ASME), A-Stamped (Alberta)</i></p>

Custom Engineered Systems

	<p><i>Do You Need a Custom Solution to Your Abrasive Blast Cleaning Requirement?</i></p> <p><i>ABSS Specialise in Custom Designed and Engineered Solutions using the Latest Solid Works and CAD Design Packages.</i></p>
	<p>For Further Details Please Contact Us On 1300 727 240 www.abss.net.au</p>

Abrasive Blast Vessels



Optional Accessories



Product	Part Number	Description
	4B-A201277	<p>The Bulk Loading Platform allows for a Safe and Simple Method of Loading the Abrasive Media into the Bulk Storage Vessel.</p> <p>Simply Place the Bulka Bag into the Platform and Place the Platform on to the Bulk Storage Vessel.</p>
	4B-A201278	<p>The Abrasive Filling Funnel Swings into Place to allow for Loading of the Abrasive Media into the Bulk Storage Vessel.</p> <p>When Filling is complete, simply swing away from the Opening and Seal.</p> <p>The Abrasive Filling Funnel suits all Standard Bulk Storage Vessels.</p>
	4B-A201279	<p>The Auto Posi-Seal Valve is a Double Seal Valve 10" (250mm) Diameter Automatic Pop-Up Valve that allows Filling without removal of the 10" (250mm) Closure.</p> <p>Internally Vessel Mounted.</p> <p>Suits all ABSS Bulk Storage Vessels.</p>
	<p>4B-A201280</p> <p>4B-A201340</p>	<p>High Volume Moisture Separator Available in Two Sizes - Multi Outlet.</p> <p>800 CFM Unit</p> <p>1600 CFM Unit</p> <p>Features a Maintenance Free Stainless Steel Coalescing De-Mister Element.</p> <p>AS1210 Australian Standards Compliant CRN Registered Vessel</p>

Abrasive Blast Vessels



Blast Pot Easy Selection Guide



Description	Performance Blast Pots					
ABSS Model	ABS20	ABS40	ABS80	ABS140	ABS174	ABS200
Volume (Litres)	20	40	80	140	174	200
Garnet Capacity (kg)	45	90	180	320	400	455
Dimensions - Height (mm)	575	880	1010	1310	1320	1335
Dimensions - Diameter (mm)	290	290	508	508	610	762
Piping Diameter (mm)	15	25	25	32	32	32
Junior Grit Valve	•					
Micro Feed Valve 1-1/4" (32mm)		•	•	•	•	•
Micro Feed Valve 1-1/2" (38mm)						
Pneumatic Dead Man Valving (mm)	15	25	25	32	32	32
Small Urethane Pop Up Valve	•	•				
Large Urethane Pop Up Valve			•	•	•	•
Lid & Screen Set	•	•	•	•	•	•
Moisture Separator (mm)	15	25	25	40	40	40
Blast Helmet - NV2000	•	•	•	•	•	•
Blast Helmet Air Supply Hose (mtr)	10	10	20	20	20	20
Blast Hose Standard 1/2" (12.5mm) (mtr)	10					
Blast Hose Heavy Wall 1/2" (12.5mm)		10				
Blast Hose Standard 1" (25mm) (mtr)			20			
Blast Hose Standard 1-1/4" (32mm) (mtr)				20	20	20
Upgrades Available						
Series II Pressure Hold Abrasive Valve				•	•	•
Pressure Hold System				•	•	•
Electric Dead Man System				•	•	•
Breathing Air System - 2 Operator	•	•	•	•	•	•
Breathing Air System - 4 Operator	•	•	•	•	•	•
Helmet Cool-Air Tube or Heating Tube	•	•	•	•	•	•
Blast Hose - Heavy Wall	•		•	•	•	•
Recommended Blast Nozzle Size	No.3	No.3	No.5	No.6	No.6	No.6

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Abrasive Blast Vessels



Blast Pot Easy Selection Guide



Description	US Blast Pots		Hi-Flow Blast Pots		
	ABS100	ABS185	ABS140HF	ABS174HF	ABS200HF
ABSS Model					
Volume (Litres)	100	185	140	174	200
Garnet Capacity (kg)	400	455	320	400	455
Dimensions - Height (mm)	1320	1335	1310	1320	1335
Dimensions - Diameter (mm)	610	762	508	610	762
Piping Diameter (mm)	32	32	40	40	40
Junior Grit Valve					
Micro Feed Valve 1-1/4" (32mm)	•	•			
Micro Feed Valve 1-1/2" (38mm)			•	•	•
Pneumatic Dead Man Valving (mm)	32	32	40	40	40
Small Urethane Pop Up Valve					
Large Urethane Pop Up Valve	•	•	•	•	•
Lid & Screen Set	•	•	•	•	•
Moisture Separator (mm)	40	40	40	40	40
Blast Helmet - NV2000	•	•	•	•	•
Blast Helmet Air Supply Hose (mtr)	20	20	20	20	20
Blast Hose Standard 1" (25mm) (mtr)					
Blast Hose Standard 1-1/4" (32mm) (mtr)	20	20			
Blast Hose Standard 1-1/2" (38mm) (mtr)			20	20	20
Upgrades Available					
Series II Pressure Hold Abrasive Valve	•	•	•	•	•
Pressure Hold System	•	•	•	•	•
Electric Dead Man System	•	•	•	•	•
Breathing Air System - 2 Operator	•	•	•	•	•
Breathing Air System - 4 Operator	•	•	•	•	•
Helmet Cool-Air Tube or Heating Tube	•	•	•	•	•
Blast Hose - Heavy Wall	•	•	•	•	•
Recommended Blast Nozzle Size	No.5	No.6	No.8	No.8	No.8

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Abrasive Blast Cabinets



Suction Blast Cabinets



Features of the ABSS Suction Blast Cabinets

(Model CS1200 c/w Drum Filter Pictured)

Manufactured using Heavy Gauge Steel Plate

Two (2) 18 Watt Fluro Lights

Door Interlocks Designed to Cease Blasting Operations if the Door is Opened

Large Laminated Glass Viewing Window

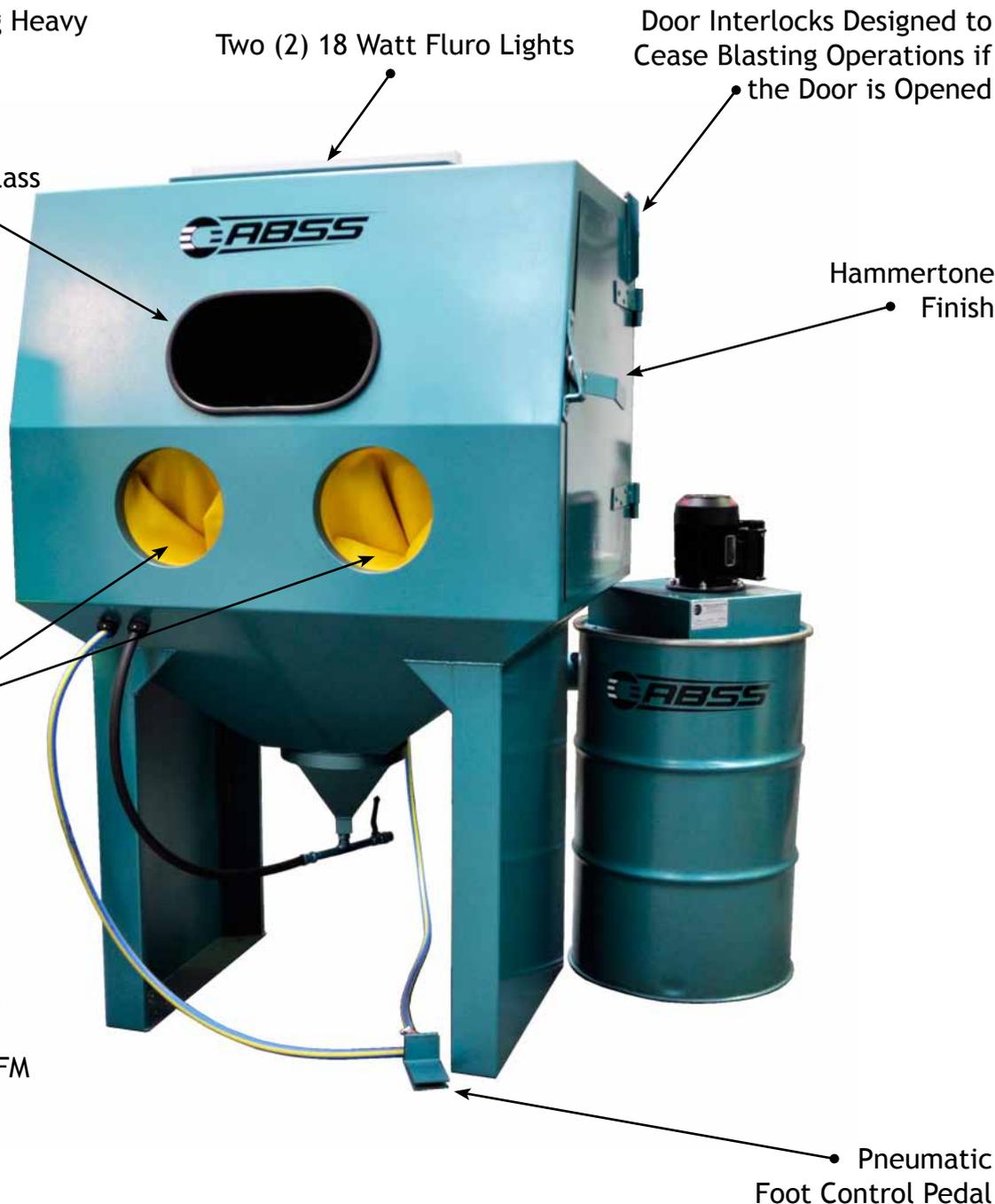
Hammertone Finish

Only 240 Volt Power Required

Heavy Duty Rubber Gauntlets

Two Dust Collection Options Available
Reverse Pulse 500CFM
or
Drum Type Filter 500CFM (Pictured)

Pneumatic Foot Control Pedal



For Further Details Please Contact Us On
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Abrasive Blast Cabinets



Suction Blast



MODEL CS1000

Product	Part Number	Description
	1A-A201100	<p>ABSS MODEL CS1000 includes: 60 Litre Drum Type Dust Collector 300 CFM Capacity Replacement Cartridge - 1C-FILTER1000</p> <p><i>Power Requirements:</i> 240 Volt, 3 Pin 10 Amp Supply</p> <p><i>Minimum Air Required @ 50psi:</i> 15 CFM Using an A930405 Suction Blast Gun c/w 1/8" (3.2mm) Air Jet</p>
<p>All ABSS Suction Blast Cabinets are fitted with the A930405 Suction Blast Gun See Page 17 For Standard Air Jet/Blast Nozzle Combinations Available</p>		
	1C-A930405 1C-T930401-2 1C-ABSSAT5	<p>ABSS Suction Gun Assembly</p> <p><i>Available Configuration:</i> Air Jet 1/8" (3.2mm) AT Blast Nozzle 5/16" (8mm)</p>
Part Number		Optional Upgrades
<p>ABSS CS1000 Dimensions</p> <p><i>Overall Dimensions:</i> 2200mm High x 1050mm Wide x 650mm Deep</p> <p><i>Work Chamber Dimensions:</i> 1010mm High x 1000mm Wide x 600mm Deep</p> <p><i>Door Dimensions:</i> 850mm High x 500mm Wide</p> <p>Dust Collection Method 300CFM 60 Litre Capacity Drum Type Only</p>	1B-A201132-1 1C-A201131 1C-AW40-04H	<p>500mm Diameter Turntable Blow-Off Air Gun c/w Air Hose 1mtr Water Trap and Regulator</p> <p>SEE PAGES 59-61 FOR DETAILS OF OPTIONS AVAILABLE FOR THE ABSS CS1000 SUCTION BLAST CABINET</p>



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Abrasive Blast Cabinets



Suction Blast



MODEL CS1200

Product	Part Number	Description
	1A-A201102	<p>ABSS MODEL CS1200 includes: 200 Litre Drum Type Dust Collector 500 CFM Capacity Replacement Cartridge - 1C-A460</p> <p><i>Power Requirements:</i> 240 Volt, 3 Pin 10 Amp Supply</p> <p><i>Minimum Air Required @ 50psi:</i> 15 CFM Using an A900300 Suction Blast Gun c/w 1/8" (3.2mm) Air Jet</p>
	1A-A201103	<p>ABSS MODEL CS1200RP includes: 500 CFM Manual Reverse Pulse Dust Collector</p> <p>Upgrade to Auto Pulse - 1B-A201128 Replacement Cartridge - 1C-A460</p> <p><i>Power Requirements:</i> 240 Volt, 3 Pin 10 Amp Supply</p> <p><i>Minimum Air Required @ 50psi:</i> 15 CFM Using an A900300 Suction Blast Gun c/w 1/8" (3.2mm) Air Jet</p>

	Part Number	Optional Upgrades
<p>ABSS CS1200 Dimensions</p> <p>Overall Dimensions: 2200mm High x 1250mm Wide x 1000mm Deep</p> <p>Work Chamber Dimensions: 850mm High x 1200mm Wide x 900mm Deep</p> <p>Door Dimensions: 775mm High x 750mm Wide</p> <p>Dust Collection Method Reverse Pulse 500 CFM or 200 Litre Drum Type</p>	1B-A201132-2 1C-A201131 1C-AW40-04H 1B-A201130-2 1B-A201133-1 1B-A201128	630mm Diameter Turntable Blow-Off Air Gun c/w Air Hose 1mtr Water Trap and Regulator 500kg Track and Ø630mm Roll In Table Tumble Basket Ø285mm x 200mm Deep Auto Pulse for Rev Pulse Dust Collector
		SEE PAGES 59-61 FOR DETAILS OF OPTIONS AVAILABLE FOR THE ABSS CS1200 SUCTION BLAST CABINET



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Abrasive Blast Cabinets



Suction Blast



MODEL CS1500

Product	Part Number	Description
	1A-A201105	<p>ABSS MODEL CS1500 includes: 200 Litre Drum Type Dust Collector 500 CFM Capacity Replacement Cartridge - 1C-A460</p> <p><i>Power Requirements:</i> 240 Volt, 3 Pin 10 Amp Supply</p> <p><i>Minimum Air Required @ 50psi:</i> 15 CFM Using an A900300 Suction Blast Gun c/w 1/8" (3.2mm) Air Jet</p>
	1A-A201106	<p>ABSS MODEL CS1500RP includes: 500 CFM Manual Reverse Pulse Dust Collector</p> <p>Upgrade to Auto Pulse - 1B-A201128 Replacement Cartridge - 1C-A460</p> <p><i>Power Requirements:</i> 240 Volt, 3 Pin 10 Amp Supply</p> <p><i>Minimum Air Required @ 50psi:</i> 15 CFM Using an A900300 Suction Blast Gun c/w 1/8" (3.2mm) Air Jet</p>

	Part Number	Optional Upgrades
<p>ABSS CS1500 Dimensions</p> <p>Overall Dimensions: 2300mm High x 1600mm Wide x 1400mm Deep</p> <p>Work Chamber Dimensions: 1100mm High x 1500mm Wide x 1200mm Deep</p> <p>Door Dimensions: 1025mm High x 1050mm Wide</p> <p>Dust Collection Method Reverse Pulse 500 CFM or 200 Litre Drum Type</p>	1B-A201125-1 1B-A201132-2 1C-A201131 1C-AW40-04H 1B-A201129 1B-A201133-2 1B-A201128	1500mm Operator Platform 630mm Diameter Turntable Blow-Off Air Gun c/w Air Hose 1mtr Water Trap and Regulator 500kg Track and Ø1000mm Roll In Table Tumble Basket Ø380mm x 300mm Deep Auto Pulse for Rev Pulse Dust Collector
		SEE PAGES 59-61 FOR DETAILS OF OPTIONS AVAILABLE FOR THE ABSS CS1500 SUCTION BLAST CABINET



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Abrasive Blast Cabinets



Suction Blast



MODEL CS1800

Product	Part Number	Description
	1A-A201108	<p>ABSS MODEL CS1800 includes: 200 Litre Drum Type Dust Collector 500 CFM Capacity Replacement Cartridge - 1C-A460</p> <p><i>Power Requirements:</i> 240 Volt, 3 Pin 10 Amp Supply</p> <p><i>Minimum Air Required @ 50psi:</i> 15 CFM Using an A900300 Suction Blast Gun c/w 1/8" (3.2mm) Air Jet</p>
	1A-A201109	<p>ABSS MODEL CS1800RP includes: 500 CFM Manual Reverse Pulse Dust Collector</p> <p>Upgrade to Auto Pulse - 1B-A201128 Replacement Cartridge - 1C-A460</p> <p><i>Power Requirements:</i> 240 Volt, 3 Pin 10 Amp Supply</p> <p><i>Minimum Air Required @ 50psi:</i> 15 CFM Using an A900300 Suction Blast Gun c/w 1/8" (3.2mm) Air Jet</p>

	Part Number	Optional Upgrades
<p>ABSS CS1800 Dimensions</p> <p>Overall Dimensions: 2200mm High x 1900mm Wide x 1300mm Deep</p> <p>Work Chamber Dimensions: 1100mm High x 1800mm Wide x 1200mm Deep</p> <p>Door Dimensions: 1025mm High x 1050mm Wide</p> <p>Dust Collection Method Reverse Pulse 500 CFM or 200 Litre Drum Type</p>	1B-A201125-2 1B-A201132-2 1C-A201131 1C-AW40-04H 1B-A201129 1B-A201133-2 1B-A201128	1800mm Operator Platform 630mm Diameter Turntable Blow-Off Air Gun c/w Air Hose 1mtr Water Trap and Regulator 500kg Track and Ø1000mm Roll In Table Tumble Basket Ø380mm x 300mm Deep Auto Pulse for Rev Pulse Dust Collector
		SEE PAGES 59-61 FOR DETAILS OF OPTIONS AVAILABLE FOR THE ABSS CS1800 SUCTION BLAST CABINET



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Abrasive Blast Cabinets



Suction Blast - Air Requirements



Technical Information

Suction Blast Gun Nozzle Data

Nozzle/Jet Combination	Pressure At The Blast Nozzle (psi)								Air Required
	30	40	50	60	70	80	90	100	
5/16" (8mm) Blast Nozzle 1/8" (3.2mm) Air Jet	10	12	15	17	19	21	23	26	Air (CFM)
3/8" (9.5mm) Blast Nozzle 3/16" (4.8mm) Air Jet	18	22	26	30	35	40	43	45	Air (CFM)

Disclaimer: The figures stated in the above chart are intended as a reference only.

Do you have a Custom Designed Blast Cabinet Requirement?
 ABSS will Expertly Engineer and Design the Perfect Solution.
 Call our Qualified Engineers Now!!!

Want to Convert Your ABSS Suction Blast Cabinet to a Pressure Blast Cabinet?

	Part Number	Optional Upgrades
	1B-A201127	Pressure Blast Conversion Kit Includes:- - 20 Litre Pressure Pot - Fitted Blast Hose Assembly - AT3 Straight Bore Blast Nozzle - Rubber Sealin Band Skirt - Two (2) Skirt Clamps Not Available for Model CS1000



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Abrasive Blast Cabinets



Pressure Blast Cabinets



Features of the ABSS Pressure Blast Cabinets

(Model CP1200RP c/w Reverse Pulse Dust Collector Pictured)

Manufactured using Heavy Gauge Steel Plate

Two (2) 18 Watt Fluro Lights

Door Interlock Designed to Cease Blasting Operations if the Door is Opened

Large Laminated Glass Viewing Window

Hammertone Finish

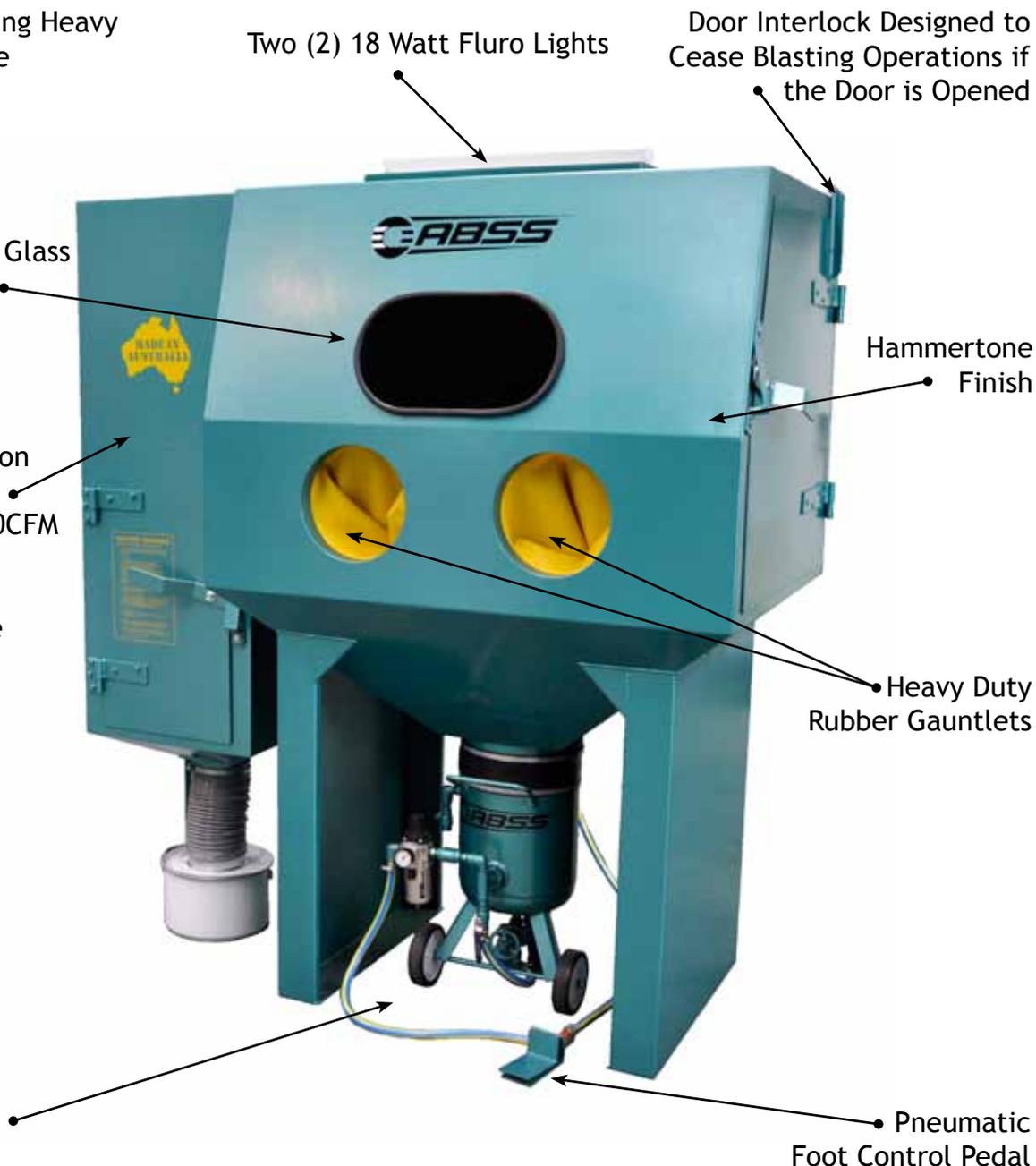
Two Dust Collection Options Available
Reverse Pulse 500CFM (Pictured)
or
200Ltr Drum Type Filter 500CFM

Heavy Duty Rubber Gauntlets

Only 240 Volt Power Required

Blast Vessel
20Ltr Capacity

Pneumatic Foot Control Pedal



For Further Details Please Contact Us On
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Abrasive Blast Cabinets



Pressure Blast



MODEL CP800

Product	Part Number	Description
	1A-A201111	<p>ABSS MODEL CP800 includes: 200 Litre Drum Type Dust Collector 500 CFM Capacity Replacement Cartridge - 1C-A460</p> <p><i>Power Requirements:</i> 240 Volt, 3 Pin 10 Amp Supply</p> <p><i>Minimum Air Required @ 60psi:</i> 30 CFM - Using a #3 - 3/16" (4.8mm) Blast Nozzle</p>
	1A-A201112	<p>ABSS MODEL CP800RP includes: 500 CFM Manual Reverse Pulse Dust Collector</p> <p>Upgrade to Auto Pulse - 1B-A201128 Replacement Cartridge - 1C-A460</p> <p><i>Power Requirements:</i> 240 Volt, 3 Pin 10 Amp Supply</p> <p><i>Minimum Air Required @ 60psi:</i> 30 CFM - Using a #3 - 3/16" (4.8mm) Blast Nozzle</p>

	Part Number	Optional Upgrades
<p>ABSS CP800 Dimensions</p> <p><i>Overall Dimensions:</i> 2200mm High x 850mm Wide x 900mm Deep</p> <p><i>Work Chamber Dimensions:</i> 900mm High x 800mm Wide x 800mm Deep</p> <p><i>Door Dimensions:</i> 825mm High x 650mm Wide</p> <p>Dust Collection Method Reverse Pulse 500 CFM or 200 Litre Drum Type</p>	1B-A201132-1 1C-A201131 1C-AW40-04H 1B-A201130-1 1B-A201133-1 1B-A201128	500mm Diameter Turntable Blow-Off Air Gun c/w Air Hose 1mtr Water Trap and Regulator 500kg Track and Ø500mm Roll In Table Tumble Basket Ø285mm x 200mm Deep Auto Pulse for Rev Pulse Dust Collector
		<p>SEE PAGES 59-61 FOR DETAILS OF OPTIONS AVAILABLE FOR THE ABSS CP800 PRESSURE BLAST CABINET</p>

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Abrasive Blast Cabinets



Pressure Blast



MODEL CP1200

Product	Part Number	Description
	1A-A201114	<p>ABSS MODEL CP1200 includes: 200 Litre Drum Type Dust Collector 500 CFM Capacity Replacement Cartridge - 1C-A460</p> <p><i>Power Requirements:</i> 240 Volt, 3 Pin 10 Amp Supply</p> <p><i>Minimum Air Required @ 60psi:</i> 30 CFM - Using a #3 - 3/16" (4.8mm) Blast Nozzle</p>
	1A-A201115	<p>ABSS MODEL CP1200RP includes: 500 CFM Manual Reverse Pulse Dust Collector</p> <p>Upgrade to Auto Pulse - 1B-A201128 Replacement Cartridge - 1C-A460</p> <p><i>Power Requirements:</i> 240 Volt, 3 Pin 10 Amp Supply</p> <p><i>Minimum Air Required @ 60psi:</i> 30 CFM - Using a #3 - 3/16" (4.8mm) Blast Nozzle</p>

	Part Number	Optional Upgrades
<p>ABSS CP1200 Dimensions</p> <p>Overall Dimensions: 2200mm High x 1250mm Wide x 1000mm Deep</p> <p>Work Chamber Dimensions: 850mm High x 1200mm Wide x 900mm Deep</p> <p>Door Dimensions: 775mm High x 750mm Wide</p> <p>Dust Collection Method Reverse Pulse 500 CFM or 200 Litre Drum Type</p>	1B-A201132-2 1C-A201131 1C-AW40-04H 1B-A201130-2 1B-A201133-1 1B-A201128	630mm Diameter Turntable Blow-Off Air Gun c/w Air Hose 1mtr Water Trap and Regulator 500kg Track and Ø630mm Roll In Table Tumble Basket Ø285mm x 200mm Deep Auto Pulse for Rev Pulse Dust Collector
		SEE PAGES 59-61 FOR DETAILS OF OPTIONS AVAILABLE FOR THE ABSS CP1200 PRESSURE BLAST CABINET



For Further Details Please Contact Us On
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Abrasive Blast Cabinets



Pressure Blast



MODEL CP1500

Product	Part Number	Description
	1A-A201117	<p>ABSS MODEL CP1500 includes: 200 Litre Drum Type Dust Collector 500 CFM Capacity Replacement Cartridge - 1C-A460</p> <p><i>Power Requirements:</i> 240 Volt, 3 Pin 10 Amp Supply</p> <p><i>Minimum Air Required @ 60psi:</i> 30 CFM - Using a #3 - 3/16" (4.8mm) Blast Nozzle</p>
	1A-A201118	<p>ABSS MODEL CP1500RP includes: 500 CFM Manual Reverse Pulse Dust Collector</p> <p>Upgrade to Auto Pulse - 1B-A201128 Replacement Cartridge - 1C-A460</p> <p><i>Power Requirements:</i> 240 Volt, 3 Pin 10 Amp Supply</p> <p><i>Minimum Air Required @ 60psi:</i> 30 CFM - Using a #3 - 3/16" (4.8mm) Blast Nozzle</p>

	Part Number	Optional Upgrades
<p>ABSS CP1500 Dimensions</p> <p>Overall Dimensions: 2300mm High x 1600mm Wide x 1400mm Deep</p> <p>Work Chamber Dimensions: 1100mm High x 1500mm Wide x 1200mm Deep</p> <p>Door Dimensions: 1025mm High x 1050mm Wide</p> <p>Dust Collection Method Reverse Pulse 500 CFM or 200 Litre Drum Type</p>	1B-A201125-1 1B-A201132-2 1C-A201131 1C-AW40-04H 1B-A201129-1 1B-A201133-2 1B-A201128	1500mm Operator Platform 630mm Diameter Turntable Blow-Off Air Gun c/w Air Hose 1mtr Water Trap and Regulator 500kg Track and Ø1000mm Roll In Table Tumble Basket Ø380mm x 300mm Deep Auto Pulse for Rev Pulse Dust Collector
		SEE PAGES 59-61 FOR DETAILS OF OPTIONS AVAILABLE FOR THE ABSS CP1500 PRESSURE BLAST CABINET



For Further Details Please Contact Us On
 1300 727 240



Abrasive Blast Cabinets



Pressure Blast



MODEL CP1800

Product	Part Number	Description
	1A-A201120	<p>ABSS MODEL CP1800 includes: 200 Litre Drum Type Dust Collector 500 CFM Capacity Replacement Cartridge - 1C-A460</p> <p><i>Power Requirements:</i> 240 Volt, 3 Pin 10 Amp Supply</p> <p><i>Minimum Air Required @ 60psi:</i> 30 CFM - Using a #3 - 3/16" (4.8mm) Blast Nozzle</p>
	1A-A201121	<p>ABSS MODEL CP1800RP includes: 500 CFM Manual Reverse Pulse Dust Collector</p> <p>Upgrade to Auto Pulse - 1B-A201128 Replacement Cartridge - 1C-A460</p> <p><i>Power Requirements:</i> 240 Volt, 3 Pin 10 Amp Supply</p> <p><i>Minimum Air Required @ 60psi:</i> 30 CFM - Using a #3 - 3/16" (4.8mm) Blast Nozzle</p>

	Part Number	Optional Upgrades
<p>ABSS CP1800 Dimensions</p> <p>Overall Dimensions: 2200mm High x 1900mm Wide x 1300mm Deep</p> <p>Work Chamber Dimensions: 1100mm High x 1800mm Wide x 1200mm Deep</p> <p>Door Dimensions: 1025mm High x 1050mm Wide</p> <p>Dust Collection Method Reverse Pulse 500 CFM or 200 Litre Drum Type</p>	1B-A201125-2 1B-A201132-2 1C-A201131 1C-AW40-04H 1B-A201129-2 1B-A201133-2 1B-A201128	1800mm Operator Platform 630mm Diameter Turntable Blow-Off Air Gun c/w Air Hose 1mtr Water Trap and Regulator 500kg Track and Ø1000mm Roll In Table Tumble Basket Ø380mm x 300mm Deep Auto Pulse for Rev Pulse Dust Collector
		SEE PAGES 59-61 FOR DETAILS OF OPTIONS AVAILABLE FOR THE ABSS CP1800 PRESSURE BLAST CABINET



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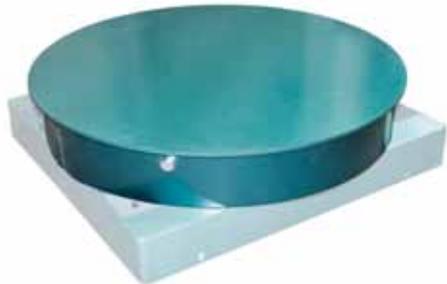


Abrasive Blast Cabinets



Optional Accessories



Product	Part Number	Description
	1B-A201132-1	500mm Diameter Turntable (Suits CP800 & CS1000 Blast Cabinets)
	1B-A201132-2	630mm Diameter Turntable (Suits CP/CS1200, 1500 & 1800 Blast Cabinets)
	1B-A201130-1	500kg Track and Ø500mm Roll In Table (Suits CP800 Blast Cabinet)
	1B-A201130-2	500kg Track and Ø630mm Roll In Table (Suits CS/CP1200 Blast Cabinet)
	1B-A201129	500kg Track and Ø1000mm Roll In Table (Suits CP/CS1500 & 1800 Blast Cabinets)
	1B-A201133-1	Tumble Basket Ø285mm x 200mm Deep (Suits CP800, CS1000, CS/CP1200 Blast Cabinets)
	1B-A201133-2	Tumble Basket Ø380mm x 300mm Deep (Suits CS/CP1500 & CS/CP1800 Blast Cabinets)
	1B-A201125-1	1500mm Operator Work Platform (Suits CP/CS1500 Blast Cabinets)
	1B-A201125-2	1800mm Operator Work Platform (Suits CP/CS1800 Blast Cabinets)

Abrasive Blast Cabinets



Optional Accessories



Product	Part Number	Description
 	6A-A201123	500CFM Dustech Reverse Pulse Dust Collector Includes Manually Operated Reverse Pulse (Suits CP800, CS/CP1200, CS/CP1500 & CS/CP1800 Blast Cabinets)
	1B-A201128	Automatic Pulse Timer to Suit 6A-A940185 (240 Volt Required)
	1C-A460	Replacement Filter Cartridge
 	6A-A200823	300 CFM Dust Collector 60 Litre Capacity (Suits CS1000 Blast Cabinet)
	1C-FILTER1000	Replacement Filter Cartridge
 	6A-A201122	500 CFM Dust Collector 200 Litre Capacity (Suits CP800, CS/CP1200, CS/CP1500 & CS/CP1800 Blast Cabinets)
	1C-A460	Replacement Filter Cartridge
	1C-S900418-11	Suit 800mm Wide Cabinet CP800
	1C-S900418-16	Suit 1000mm Wide Cabinet CS1000
	1C-S900418-12	Suit 1200mm Wide Cabinet CS/CP1200
	1C-S900418-10	Suit 1500mm Wide Cabinet CS/CP1500
	1C-S900418-13	Suit 1800mm Wide Cabinet CS/CP1800

Abrasive Blast Cabinets



Optional Accessories



Product	Part Number	Description
	1C-T201158	<p>Solenoid Timer (Suits Model 6A-A201123 Dust Collector)</p> <p>This unit controls the pulse timing frequency as well as the duration.</p>
	1B-A201128	<p>Automatic Pulse Timer to Suit 6A-A940185 (240 Volt Required)</p> <p>Convert your Manual Pulse Cleaning system to Automatic Pulse Cleaning.</p> <p>This unit controls the pulse timing frequency as well as the duration.</p>
	<p>1C-A960210-1</p> <p>1C-FCV12</p>	<p>Operator Foot Pedal - Pneumatic (Suits All ABSS Blast Cabinets)</p> <p>Check Valve Only to Suit Operator Foot Pedal (Suits 1C-A960210-1)</p>
	<p>1C-A980160-1</p> <p>1C-DCV12</p>	<p>Door Interlock Kit Prevents Blasting While the Door is Open</p> <p>Replacement Check Valve</p>

Abrasive Blast Cabinets



Replacement Parts



Product	Part Number	Description
		Replacement Glass Windows
	1C-G900520-1	Oval Window 458mm x 254mm
	1C-G900520-16	Rectangle Window 620mm x 260mm
	1C-G900520-17	Rectangle Window 905mm x 295mm
	1C-ABSW-97	Rubber Window Seal
		Rubber Blast Cabinet Gloves
	1C-GLOVE27SB	Rubber Blast Cabinet Gloves 250mm dia x 680mm Long (Suits All ABSS Blast Cabinets)
	1C-GLOVE27SBS	Rubber Blast Cabinet Gloves 200mm
	1C-GLCLAMP	Clamp to Suit Blast Cabinet Gloves (Suits All ABSS Blast Cabinets)
		Blast Pot Sealing Skirt and Clamps Suits ABSS Pressure Blast Cabinets
	1C-POTSEAL	Rubber Skirt Sealing Band
	1C-PSCLAMP	Sealing Band Clamps
 	1B-A201127	20 Litre Pressure Blast Conversion Kit (Suits CS1200, CS1500 & CS1800 ABSS Suction Blast Cabinets Only) Includes:- - 20 Litre Pressure Pot - Fitted Blast Hose Assembly - AT3 Straight Bore Blast Nozzle - Rubber Skirt - Two (2) Skirt Clamps

Abrasive Blast Cabinets



Replacement Parts



Product	Part Number	Description
	<p>1C-A201390</p> <p>1C-T201576</p> <p>1C-A201453</p>	<p>Mini Micro Abrasive Metering Valve</p> <p>Used on ABSS Auto Exhaust Blast Pots Models ABS20</p> <p>3/4" BSP x 3/4" BSP Model</p> <p>Base 3/4" BSP Tee Piece</p> <p>Service Kit</p>
	<p>1C-ABSSAT2</p> <p>1C-ABSSAT3</p> <p>1C-ABSSAT4</p> <p>1C-ABSSAT5</p>	<p>Straight Bore Blast Nozzles</p> <p>Tungsten Carbide 3/4" Thread</p> <p>1/8" (3.2mm) Orifice 45mm Overall Length</p> <p>3/16" (4.8mm) Orifice 45mm Overall Length</p> <p>1/4" (6.4mm) Orifice 45mm Overall Length</p> <p>5/16" (8mm) Orifice 45mm Overall Length</p>
 <p>24mm OD</p>	<p>1C-NH1/2</p> <p>1C-NH20GSKT</p>	<p>Aluminium Nozzle Holder</p> <p>Aluminium Nozzle Holder 3/4" Thread (Suits 1C-ABHS13 27mm OD Blast Hose and the 1C-ABSSAT Range of Blast Nozzles)</p> <p>Nozzle Gasket Rubber (Suits NH-20 Nozzle Holder)</p>
	<p>1C-A201351</p>	<p>Coupling Adaptor</p> <p>Blast Hose Claw Coupling (Suits ABHS13 27mm OD Blast Hose)</p>

Abrasive Blast Cabinets



Replacement Parts



Product	Part Number	Description
	<p>1C-A900300</p> <p>1C-T900309-4</p> <p>1C-N900310-4</p> <p>1C-T900309-6</p> <p>1C-N900310-6</p>	<p>ABSS Suction Gun - High Performance</p> <p><i>Available Configurations:</i></p> <p>Air Jet 1/8" (3.2mm)</p> <p>Tungsten Carbide Blast Nozzle 1/4" (6.4mm)</p> <p>Air Jet 3/16" (4.8mm)</p> <p>Tungsten Carbide Blast Nozzle 3/8" (9.5mm)</p>
	<p>1C-A930405</p> <p>1C-T930401-2</p> <p>1C-ABSSAT5</p>	<p>ABSS Suction Gun Assembly</p> <p><i>Available Configuration:</i></p> <p>Air Jet 1/8" (3.2mm)</p> <p>AT Tungsten Carbide Blast Nozzle 5/16" (8mm) Orifice</p>
	<p>1C-ABHS13</p>	<p>ABSS Durablast Premium Blast Hose Suits All ABSS Pressure Blast Cabinets Lightweight and Flexible</p> <p>Internal Dimension 1/2" (12.5mm)</p> <p>Outside Dimension 1-3/16" (27mm)</p> <p>Standard Length - 20 Metres</p> <p>Cut Lengths Available</p>
	<p>1C-ABH13SUCT</p>	<p>ABSS Premium Quality Suction Blast Cabinet Blast Hose - Lightweight and Flexible</p> <p>Internal Dimension 1/2" (12.5mm)</p> <p>Outside Dimension 1-3/16" (30mm)</p> <p>Standard Length - 20 Metres</p> <p>Cut Lengths Available</p>

Abrasive Blast Cabinets



Replacement Parts



Product	Part Number	Description
	1C-AHPVC13	<p>PVC Air Hose 1/2" (12.5mm) Yellow (Suits ABSS Suction Blast Cabinets)</p> <p>Roll Sizes 20mtr, 100mtr and 200mtr</p> <p>Other Sizes Available on Request include 8mm and 10mm</p>
	1C-A201131	<p>Compressed Air Blow Down Gun Complete with 1Mtr Fitted PVC Air Hose</p>
	1C-AW40-04H	<p>Filter Regulator 1/2" BSP c/w 1/4" Rear Entry Gauge 0-1000kpa</p>
	1C-DS246	<p>Blast Cabinet Sponge Rubber Door Seal</p> <p>24mm Wide x 6mm Thick Roll Size 10 Metres</p>

Wet Blasting Equipment



EcoQuip Vapor Blast™ System



EQ EcoQuip®
VAPOR ABRASIVE™ BLAST EQUIPMENT



EcoQuip® are the International Market Leader in the Vapor Abrasive Blasting Industry.

Models available include Stand-Alone Units sturdily housed in Stainless Steel Crash Frames and Trailer Mounted Systems complete with built in Compressors. All systems are equipped with a Fully Galvanised Blast Vessels inside and out and are Fully compliant to Australian Standards AS1210. Electric Deadman Ready and Pneumatic Deadman fitted as standard. EcoQuip Systems Use standard Blast Hoses, Fittings and Blast Nozzles.

Major Benefits Include:

- Up to 75% Less Abrasive Media used when compared to Dry Abrasive Blasting Methods
 - Uses only up to 1 Litre of Water per Minute
 - More than 95% of Dust is Suppressed
- Blast Hose and Nozzles can last up to 4-6 times longer when compared to Dry Abrasive Blasting Methods



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Wet Blasting Equipment



EcoQuip Vapor Blast™ System



Model Number EQ100M



FEATURES

- Fully Adjustable “Slow Start” (see below)
- Fully Portable Trolley and Wheels
- 2.1cu.ft Axxiom Galvanised Blast Pot (AS1210 Australian Standards Compliant)
- Pneumatic Deadman as Standard
- Electric Deadman Ready
- 38 Litre UV Stable Poly Tank
- Adjustable Blast Pressures 30psi - 110psi

BENEFITS

- Reduced Media Consumption (25-75 kgs of Media per Hour)
- Reduced Run-Off (Less than 1 Litre Water per Minute)
- Suppresses up to 97% of Airborne Particles (Lowering Containment Costs)
- Less Waste Material to Dispose (Reduce Transport and Disposal Costs)
- Effective in Rain and High Humidity



E-EQ100M

EcoQuip® Portable Units

Model EQ100M (requires minimum 185cfm)

Standard System Includes:

- Pneumatic Deadman System
- 20 Metres 2548 Fitted Blast Hose
- 20 Metres Pneumatic Twinline Deadman Hose
- No.7 7/16” (11mm) Venturi Blast Nozzle
- 7.6 Metre Electric Deadman Battery Extension Cord
- Blast Pressure Range 30psi - 110psi

“Slow Start” Safety Feature

The EcoQuip “Slow Start” Safety Feature allows the Operator to Control the Time it Takes to get from 30psi to full Blast Pressure



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Wet Blasting Equipment



EcoQuip Vapor Blast™ System



Model Number EQ300S and EQ600S



FEATURES

- Fully Adjustable “Slow Start”
- Sturdy Stainless Steel Crash Frame
- 6.5cu.ft Axxiom Galvanised Blast Pot (AS1210 Australian Standards Compliant)
- Pneumatic Deadman as Standard
- Electric Deadman Ready
- 437 Litre UV Stable Poly Tank
- Adjustable Blast Pressure (see below)

BENEFITS

- Reduced Media Consumption (25-75 kgs of Media per Hour)
- Reduced Run-Off (Less than 1 Litre Water per Minute)
- Suppresses up to 97% of Airborne Particles (Lowering Containment Costs)
- Less Waste Material to Dispose (Reduce Transport and Disposal Costs)
- Effective in Rain and High Humidity



E-EQ300S

EcoQuip® Portable Units

Model EQ300S (requires minimum 185cfm)

Standard System Includes:

- Pneumatic Deadman System
- 20 Metres 2548 Fitted Blast Hose
- 20 Metres Pneumatic Twinline Deadman Hose
- No.7 7/16” (11mm) Venturi Blast Nozzle
- 7.6 Metre Electric Deadman Battery Extension Cord
- Blast Pressure Range 30psi - 110psi



E-EQ600S

Model EQ600S (requires minimum 375cfm)

Standard System Includes:

- Pneumatic Deadman System
- 20 Metres 3248 Fitted Blast Hose
- 20 Metres Pneumatic Twinline Deadman Hose
- No.8 1/2” (12.7mm) Venturi Blast Nozzle
- 7.6 Metre Electric Deadman Battery Extension Cord
- Adjustable Blast Pressure Range 30psi - 130psi



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Wet Blasting Equipment



EcoQuip Vapor Blast™ System



Model Number EQ200T and EQ400T

- Housed in a Sturdy Australian Compliant Trailer
- Built-in Air Compressor and Water Tank
- 360 Litre Water Tank Capacity (EQ200T)
- 475 Litre Water Tank Capacity (EQ400T)
- 6.5cu.ft Axxiom Galvanised Blast Pot (AS1210 Australian Standards Compliant)
- Pneumatic Deadman as Standard
- Electric Deadman Ready
- Adjustable Blast Pressures (see below)

US Model EQ400T Shown.

Australian and New Zealand Models have the Control Cabinet on the Kerbside reducing the requirement for the operator to step out onto the road.



	<p>E-EQ200T</p>	<p><i>EcoQuip® Trailer Mounted Units</i></p> <p>Model EQ200T (Includes 185cfm Compressor)</p> <p>Standard System Includes:</p> <ul style="list-style-type: none"> - Pneumatic Deadman System - 20 Metres 2548 Fitted Blast Hose - 20 Metres Pneumatic Twinline Deadman Hose - No.7 7/16" (11mm) Venturi Blast Nozzle - 7.6 Metre Electric Deadman Battery Extension Cord - Blast Pressure Range 30psi - 110psi
	<p>E-EQ400T</p>	<p>Model EQ400T (Includes 375cfm Compressor)</p> <p>Standard System Includes:</p> <ul style="list-style-type: none"> - Pneumatic Deadman System - 20 Metres 3248 Fitted Blast Hose - 20 Metres Pneumatic Twinline Deadman Hose - No.8 1/2" (12.7mm) Venturi Blast Nozzle - 7.6 Metre Electric Deadman Battery Extension Cord - Blast Pressure Range 30psi - 120psi



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Soda Blasting Equipment



SODA Blast Machines



Product	Part Number	Description
	<p>4A-MSM35TVPR</p>  <p>Made in Canada</p>	<p>MOD-U-BLAST SODA BLAST SYSTEM 3.5 cu.ft (105 Litre Capacity) Soda Capacity of 80 Kgs</p> <p>Pot Dimensions: 1400mm High x 533mm Diameter</p> <p><i>Pneumatic Deadman Fitted as Standard Upgradable to Electric Deadman</i></p> <p><i>Australian Standards AS1210 CRN Registered, National Board Certified, U-Stamped (ASME), A-Stamped (Alberta)</i></p> <p>System Includes: 18.3 metres (50') Fitted Blast Hose Water Induction Blast Nozzle Remote Deadman System with Blowdown Silencer 18.3 metres (50') Fitted Water Line Pneumatic Vibrator Moisture Separator</p>

Custom Solutions

 	<p><i>At ABSS, we pride ourselves on delivering to our Customers the Best Solution the First Time.</i></p> <p><i>If you have a specific requirement such as a Corporate Colour you would like your ABSS Product Finished in, we can accommodate this.</i></p> <p><i>Just Another Benefit when Choosing ABSS Blast Equipment.</i></p> <p><i>For Further Details Please Contact Us On 1300 727 240 www.abss.net.au</i></p>
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Air Preparation



Moisture Separators



Product	Part Number	Description
	 Made in the USA A-22520-1 A-22520-2 A-22520-3 A-22520-4 A-22620-2 A-22620-3 A-22620-4 A-22620-5	<p align="center">Mod-U-Blast® DRYPRO Moisture Separators</p> <p>Features:</p> <ul style="list-style-type: none"> - High Volume - Maintenance Free - 150 PSI Rated Vessel - AS1210 Australian Standards Compliant - Stainless Steel De-Mister Pads (Internally Mounted) - Single or Multi Outlet <p>800CFM Capacity - One Outlet 800CFM Capacity - Two Outlet 800CFM Capacity - Three Outlet 800CFM Capacity - Four Outlet</p> <p>1600CFM Capacity - Two Outlet 1600CFM Capacity - Three Outlet 1600CFM Capacity - Four Outlet 1600CFM Capacity - Five Outlet</p>
	4E-AW40-04H 4I-G40-K10-01 4I-G40-K10-02	<p align="center">Filter Regulators</p> <p>1/2" BSP (15mm) Filter Regulator Suits ABSS Blast Pot Model ABS20</p> <p>Dry Gauges Only</p> <p>40mm 1/8" Rear Entry 0-145psi/1000kpa 40mm 1/4" Rear Entry 0-145psi/1000kpa</p>
	4E-AF60-10 4E-AF800-14	<p align="center">Moisture Separators</p> <p>1" BSP (25mm) Moisture Trap Suits Blast Pots ABS40 and ABS80</p> <p>1-1/2" BSP (40mm) Moisture Trap Suits Blast Pots ABS140, ABS174 and ABS200</p> <p>Suits US Models ABS100, ABS185 and All ABSS Hi-Flow Blast Pots</p>

Air Preparation



Desiccant Dryers



Product	Part Number	Description
 <p>Made in the USA</p>		<p>Mod-U-Blast® DRYPRO Desiccant Dryers / After Cooler Units</p> <p>Features:</p> <ul style="list-style-type: none"> - High Volume - 200 PSI Rated Vessel - AS1210 Australian Standards Compliant - Includes Coalescing Filter
	A-DSV250	<p>Model A-DSV250 585mm Wide x 1220mm Long x 1905mm High Weight (Est) 136kg</p>
	A-DSV450	<p>Model A-DSV450 660mm Wide x 1220mm Long x 1980mm High Weight (Est) 225kg</p>
	A-DSV750	<p>Model A-DSV750 914mm Wide x 1370mm Long x 2160mm High Weight (Est) 360kg</p>
 <p>Deliquescent Desiccants Tableted Desiccants for Drying Compressed Air and Gas</p>	A-79000	<p>Mod-U-Blast® Dry-O-Lite Deliquescent Tableted Desiccant</p> <p>22.7kg (50lb) Bags Tablet Size 20mm x 16mm</p>

Air Driven Fans



Contact Us For Further Information

Instrumentation



Special Gauges



Product	Part Number	Description
	<p>T-21148</p> <p>T-21149</p>	<p>Hypodermic Nozzle Gauge</p> <p>Hypodermic Nozzle Pressure Gauge 0-160psi c/w Three (3) Needles, Adaptor and Case</p> <p>Spare Hypodermic Needles (Packet of 12)</p>
	<p>T-30000</p>	<p>Blast Nozzle Orifice Gauge</p> <p>Nozzle Orifice Gauge c/w Leather Pouch</p>
	<p>T-ASA-1</p> <p>T-ASC-1</p> <p>T-ASN-1</p> <p>T-ASA-2</p> <p>T-ASC-2</p> <p>T-ASN-2</p>	<p>Almen Test Strips - Packets of 50</p> <p>Type A, Almen Strips - Grade 1</p> <p>Type C, Almen Strips - Grade 1</p> <p>Type N, Almen Strips - Grade 1</p> <p>Type A, Almen Strips - Grade 2</p> <p>Type C, Almen Strips - Grade 2</p> <p>Type N, Almen Strips - Grade 2</p>
	<p>T-AG-2</p>	<p>Almen Gauge</p> <p>#2 Almen Gauge</p>

Abrasive Media



Blasting Media



Product	Part Number	Description
	<p>STEEL GRIT G10-G120</p> <p>GL - Loses the sharp edges while blasting, Suitable for Descaling & Surface Preparation.</p> <p>GH Grade - Maximum Hardness. Grit retains its angular edge while blasting</p> <p>Packaging: 25kg & 1000kg Bulk Bag</p> <p>Stainless Steel Grit Available Upon Request</p>	
	<p>CAST STEEL SHOT S110-S660</p> <p>Most Common Form of Blasting Media used in Turbine Wheel Blast Machines</p> <p>Packaging: 25kg & 1000kg Bulk Bag</p> <p>Stainless Steel Shot Available Upon Request</p>	
	<p>CUT WIRE</p> <p>Aluminium - Range: 0.6mm - 2.5mm Carbon Steel - Range: 0.3mm - 1.2mm Stainless Steel - Range 0.2mm - 1.2mm</p> <p>Conditioned Media Available Upon Request</p> <p>Packaging: 25kg & 1000kg Bulk Bag</p>	
	<p>CERAMIC BEAD - 0.1mm - 2.5mm</p> <p>Used in Turbine Wheel Blast Machines where the removal of carbon deposits and other impurities are required without damaging the substrate.</p> <p>Packaging: 25kg & 1000kg Bulk Bag</p>	

Abrasive Media



Blasting Media



Product	Part Number	Description
		<p>GARNET ALMANDINE</p> <p>Standard Available Grades: 20/40, 30/60, 50/80, #80 #120 Mesh Other Grades Available Upon Request</p> <p>Packaging: 25kg & 1000kg Bulk Bag</p>
		<p>GLASS BEAD IMPACT SPHERES</p> <p>Standard Grades Available: No.2 Mesh 425-250 Coarse No.3 Mesh 300-180 Medium No.4 Mesh 250-150 Medium No.5 Mesh 212-106 Medium</p> <p>Packaging: 25kg & 1000kg Bulk Bag</p>
		<p>BROWN FUSED ALUMINIUM OXIDE Mesh F16 - F220 Packaging: 25kg & 1000kg Bulk Bag</p> <p>WHITE FUSED ALUMINIUM OXIDE Mesh F16 - F220 Packaging: 25kg & 1000kg Bulk Bag</p>
		<p>GRANULATED PLASTIC MEDIA UREA & ACRYLIC</p> <p>Various Grades Available Please Contact ABSS With Your Requirements</p> <p>Packaging: 250LB (114kg) Drums Milspec Media Available Upon Request</p>

Abrasive Blast Rooms



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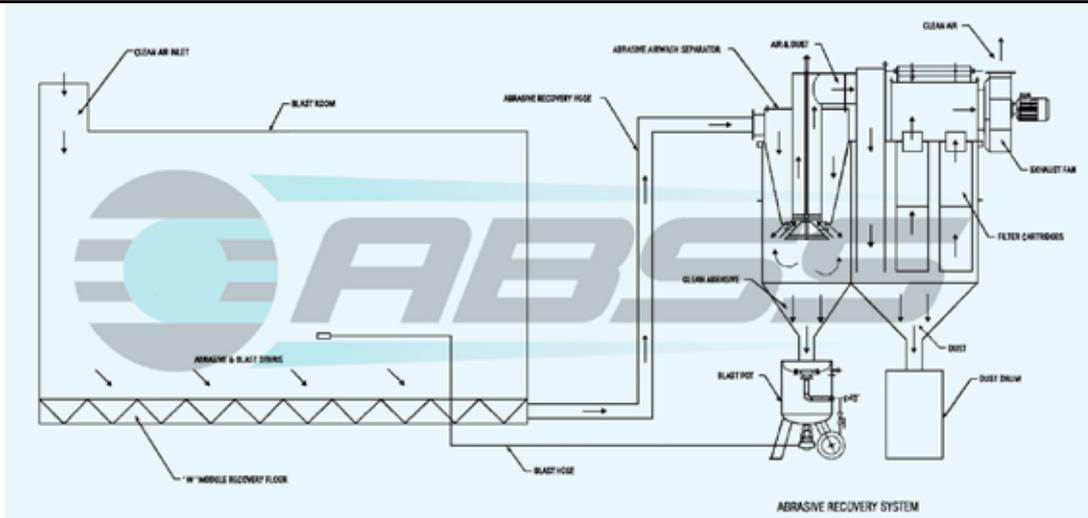


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ABSS Pneumatic Recovery Blast Room



How does the ABSS Pneumatic Recovery System work?



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Abrasive Blast Rooms



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ABSS Pneumatic Recovery Floor Module System



Pictured Above - Three (3) Module ABSS Recovery Floor fitted flush to the Blast Room Floor. Shallow Pits of 280mm are required.

Pictured Below - Three (3) Module ABSS Recovery Floor fitted deeper into the Blast Room Floor. This configuration allows for 100% Abrasive Media Recovery.



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Abrasive Blast Rooms



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The ABSS Pneumatic Recovery Container Blast Room



RELOCATABLE CONTAINER SYSTEM

Included in the ABSS Pneumatic Abrasive Recovery Blast Room range is the ABSS Hi-Cube Container Blast Room.

Manufactured in Melbourne to Australian Standards and using a NEW 20 foot Shipping Container, the ABSS Container Blast Room has been designed and built to be easily relocatable while still maintaining many of the features of the larger ABSS Rooms.



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Abrasive Blast Rooms



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What is a Mechanical Recovery Blast Room?

Mechanical Abrasive Recovery Blast Systems are used to recover the Abrasive Media and remove the dust and contaminants using a Bucket Elevator. Feeding the Abrasive Media into this Bucket Elevator, a variety of mechanical methods can be used. Typical methods include Scraper Blade Floors or Vibrating Floors that move the spent Abrasive Media into a central Screw Conveyor that in turn feeds into the Bucket Elevator.

Feeding the Bucket Elevator can also be achieved with strategic placement of the Screw Conveyor/s without the requirement for Scraper or Vibrating Floors.

ABSS Stand alone Bucket Elevator systems can provide an economical option to recovering the spent Abrasive Media and can be incorporated into a Blast Room application without the use of Scraper Blade Floors, Vibrating Floors or Screw Conveyors however the percentage of automatic Media Recovery diminishes and more manual labour is required to replenish the Bucket Elevator.

New Abrasive Media can be loaded directly onto the Mechanical Floor or placed directly into the Bucket Elevator.

Spent Abrasive Media including dust and contaminants are carried vertically through the Bucket Elevator and through a Cascading Dust Separation process. Dust and contaminants are vacuum drawn into the Dust Collector. The cleaned Abrasive Media is deposited in the Media Storage Hopper located above the Blast Vessel/s or directly into the Blast Vessel.

The ability to convey very large quantity of Media is the main benefit of using Mechanical Blast Room Recovery Systems. How much you can recover is dependent on the layout.

“Full Recovery” is the term used when 100% of the Blast Room floor automatically conveys the new and used Abrasive Blast Media back through the system and replenishes the Blast Vessel or Storage Hopper. This usually requires deep pits excavated into the Blast Room floor to accommodate the method of recovery floor.

“Partial Recovery” is the term used when less than 100% of the Blast Room floor is utilised to automatically convey the new and used Abrasive Blast Media back through the system to replenish the Blast Vessel or Storage Hopper.

Contact our Engineering Team to discuss your requirements and let us design, engineer and build you a Mechanical Abrasive Blast Room System specific to your requirements.



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Turbine Wheel Machines



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ABSS Plate & Section Cleaner Turbine Blast Machines

PLATE & SECTION CLEANERS

The ABSS Turbine Plate & Section Cleaner is designed to clean off rust, paint and millscale from straight or fabricated sections more effectively and economically than convention methods such as air blast or chemical cleaning.

The ABSS Turbine Plate & Section Cleaners are high production machines that will process a wide variety of steel products such as plate, universal columns, beams, angle, flat, channel, bar, pipe, square and rhs sections.

Many configurations available.



Turbine Blast Wheel Assembly



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Turbine Wheel Machines



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ABSS Pipe Cleaner Turbine Blast Machines



PIPE CLEANERS

The ABSS Turbine Pipe Cleaners are designed to blast clean the external surface of various diameter pipe section of rust, paint and millscale.

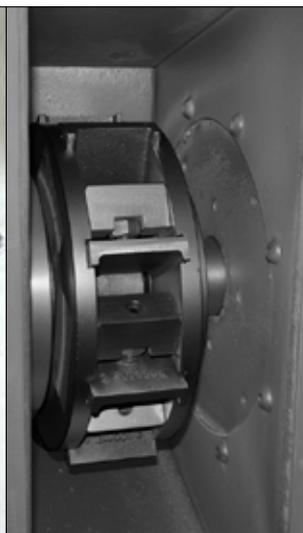
Skew rollers are utilised to provide forward movement as well as rotation on the product to be blasted.

All ABSS Turbine Blast Machines are purpose built heavy duty steel fabrications and lined with abrasive resistant plates and cast wear plates where the cabinet encounters direct blast.

Inlet and Outlet vestibules can be incorporated into the cabinet structure or made removable for easy product changeover.

Wear resistant rubber is used at the entrance and exit to prevent the egress of dust and media.

Turbine Blast Wheel Assembly



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Turbine Wheel Machines



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ABSS Table Turbine Blast Machines

TABLE TYPE CLEANERS

The ABSS Turbine Table Cleaners utilise a table that rotates beneath the blast wheel or multiple wheels. Table machines process a batch at a time.

Depending on the complexity of the substrate being blasted, a two-step blast cycle may be required. The parts may need to be re-orientated on the table to allow for complete coverage from the blast turbines.

Typically designed with either a swing door, where the table is built into the door and can be loaded from outside of the cabinet or a fixed table with a clam shell design door which exposes most of the table.



Twin Table and Combination Tumble Blaster Turbine Machines



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Turbine Wheel Machines



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ABSS Apron Type Turbine Blast Machines



TUMBLE BLAST (APRON) CLEANERS

The ABSS range of Tumble Blast Machines offer a single load capacities of 75kgs-1000kgs or more with system integration.

The GW Series Shot Blasting Machine is suitable for a wide range of surface cleaning applications. As the work is gently tumbled inside the machine, the fixed turbine blast cleans each face of the component as it is presented.

After the blasting operation has been completed, reversing the direction of the rubber belt conveyor discharges the work pieces from the machine. The belt is manufactured from a high wear-resistant rubber. It is extremely durable and ensures the components are not damaged during the cycle.

ABSS Spinner Hanger Type Turbine Blast Machines



SPINNER HANGER BLAST CLEANERS

The ABSS range of Spinner Hanger Blast Machines are designed to handle the cleaning and surface preparation of typically awkward components that cannot be adapted to a Table or Tumble Blast Machines. Parts are loaded onto a hanger and rotated during the blast cycle for multiple angle cleaning.

The abrasive blast is generated by one or more Blast Turbines depending on your specific application. The continuous abrasive recovery system removes spent abrasive from the Blast Chamber and feeds it through the airwash cleaner and into the storage hopper for re-use by the turbine.



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Dust Collection



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Camfil Farr Gold Series®



The Camfil-Farr Gold Series® cartridge Dust Collection system is supplied standard with the Gold Cone™ Filter Cartridge.

ABRASIVE RECOVERY SYSTEMS

Included in the ABSS Pneumatic Abrasive Recovery Systems, ABSS have incorporated the Camfil Farr Gold Series® Dust Collector.

Perfectly suited and sized to suit most standard ABSS Abrasive Recovery Systems available, the Camfil-Farr Gold Series® Dust Collector is utilised as part of the Airwash System to extract Dust and Debris from the Abrasive Media.



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Camfil Farr Gold Series®

The Camfil-Farr Gold Series® cartridge Dust Collector combines enhanced performance with the ease of service while cleaning the Blast Room environment of irritating dust. The Gold Series® cartridge Dust Collector has enhanced performance features with exceptional ease of installation and service making the Camfil-Farr Gold Series® the ultimate choice for a clean Blast Room.

Meeting airflow requirements with a 25% smaller housing allows the Gold Series® to deliver premium performance at a competitive price and take up less factory floor space. The service benefits are numerous offering faster, trouble-free change-out of cartridges

The Camfil-Farr Gold Series® cartridge Dust Collection system is supplied standard with the Gold Cone™ Filter Cartridge. Featuring an injection moulded inner cone in the centre of the Filter Cartridge, cleaning is accomplished by pulse waves that emanate outward from this inner cone providing enhanced cleaning for more efficient operation, longer cartridge life and reduced service requirements. This unique cartridge filtration method consolidates more filter area into a very small space, resulting in extremely efficient filtration at decreased media to air ratios, improved operation and maintenance at a token floor space requirement.

The Cartridge filtration system shortens filter change time up to 65% when compared to systems employing cloth filter socks.

A Dust Collector is only as effective as the system that controls its operation. The Camfil-Farr FDC Controller is the first to have Graphical User Interface (GUI) for ease of use, with clear, permanent instructions posted on the NEMA 4X water and chemical proof box. A pulse cleaning switch on the front of the box allows the user to clean “on demand” when the high pressure setting is reached and a dirty filter alarm sounds. By pulse-cleaning only when needed, less dust passes through the filters for reduced emissions.

The user can program the controller settings using a simple five-step intuitive procedure that is self-taught in less than a minute. The controller ships ready to install and includes fittings and air lines. Power requirements are 110/220 V, 50/60 Hz, 1-phase. The FDC Controller is UL and CE listed.

Contact our Engineering Team to discuss a System specific to your requirements.



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Dust Collection



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ABSS Dustech Dust Collectors



The ABSS Dustech cartridge Dust Collection system is supplied standard with Pleated Cartridge Filters.

The ABSS Dustech range of Dust Collectors are proudly Australian Made. Designed for the smaller application, the Dustech system is a reverse pulse Dust Collector that uses a pulse-jet of compressed air to clean the cartridge filters. This allows for an extremely high dust collection efficiency and a longer life expectancy for the cartridge filters.

All Dust Collectors are supplied with the Electronic Pulse Control Unit as standard. High quality, fully balanced fans and motors are selected to suit each specific duty.

The ABSS Dustech Dust Collector uses pleated cartridge filter elements that are encased in an all metal rigid housing. These filters are typically double stacked inside the Dust Collector reducing the required amount of floor space by up to 40%.

Sealed dust collection bins are included for easy removal and clean out. Large drums with forklift facilities are an optional accessory.



ABSS stock a large variety of Filter Cartridges.

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Technical Information



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Pressure Blast Nozzle Data

Nozzle Orifice	Pressure At The Blast Nozzle (psi)						Air, Power and Abrasive Required
	60	70	80	90	100	125	
No.2 1/8" (3.2mm)	13	15	17	18.5	20	25	Air (CFM)
	35	40	46	51	56	69	Abrasive (kg/Hour)
	3	3.5	4	4.5	5	5.5	Compressor (HP)
No.3 3/16" (4.8mm)	30	33	38	41	45	55	Air (CFM)
	77	89	98	108	120	145	Abrasive (kg/Hour)
	7	8	9	10	10	12	Compressor (HP)
No.4 1/4" (6.4mm)	54	61	68	74	81	98	Air (CFM)
	142	161	185	203	224	276	Abrasive (kg/Hour)
	12	14	16	17	18	22	Compressor (HP)
No.5 5/16" (8mm)	89	101	113	126	137	168	Air (CFM)
	242	274	305	336	369	446	Abrasive (kg/Hour)
	20	23	26	28	31	37	Compressor (HP)
No.6 3/8" (9.5mm)	126	143	161	173	196	237	Air (CFM)
	347	392	436	478	523	633	Abrasive (kg/Hour)
	28	32	36	39	44	52	Compressor (HP)
No.7 7/16" (11mm)	170	194	217	240	254	314	Air (CFM)
	469	534	596	658	720	877	Abrasive (kg/Hour)
	38	44	49	54	57	69	Compressor (HP)
No.8 1/2" (12.7mm)	224	252	280	309	338	409	Air (CFM)
	607	687	763	843	920	1117	Abrasive (kg/Hour)
	50	56	63	69	75	90	Compressor (HP)

Suction Blast Gun Nozzle Data

Nozzle/Jet Combination	Pressure At The Blast Nozzle (psi)								Air Required
	30	40	50	60	70	80	90	100	
5/16" (8mm) Blast Nozzle 1/8" (3.2mm) Air Jet	10	12	15	17	19	21	23	26	Air (CFM)
3/8" (9.5mm) Blast Nozzle 3/16" (4.8mm) Air Jet	18	22	26	30	35	40	43	45	Air (CFM)

Disclaimer: The figures stated in the above chart are intended as a reference only.

Notes





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