

Engineered Abrasive Blasting Solutions Since 1989

CATALOGUE

Abrasive Blasting Vessels and Accessories



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.

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Contact Us On 1300 727 240 www.abss.net.au





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

1-1/2 to ac (C

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)



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

Thompson II Valves fitted to all Hi-Flow Blast Pots

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

"PERFORMANCE" and "HI-FLOW" BLAST POTS

Made in Australia

Heavy Duty Steel Frame

and Sturdy Wheels and

Forklift Pockets (Models ABS174)

Made in Australia



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"



		Blast Pot Packages	
Part Number	Description	Basic Package 4A-A201235	
	Performance ABS20 Auto Exhaust Blast Pot	•	•
1C-FV12	Junior 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		•







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



"Built Aussie Tough"



Part Number	Description	Blast Pot Basic Package 4A-A201236	Full Package
	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	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		•







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



"Built Aussie Tough"



		Blast Pot Packages	
Part Number	Description	Basic Package 4A-A201237	
	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		•







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



"Built Aussie Tough"



Part Number	Description	Blast Pot Basic Package 4A-A201238	Full Package
	Performance ABS140 Auto Exhaust Blast Pot	•	•
4I-A201216	1-1/4" (32mm) Micro Abrasive Feed Valve	•	•
4E-A800-14	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		•







140 Litre Abrasive Blast Pot



Pressure Hold System



Model ABS140PH "Pressure Hold" 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) Pressure Hold Operation

Made in Australia Complies with Australian Standards AS1210



"Built Aussie Tough"



		Blast Pot Packages	
Part Number	Description	Basic Package 4A-A201239	
	Performance ABS140 Pressure Hold Blast Pot	•	•
4I- 2152-007	1-1/4" (32mm) Series II Pressure Hold Valve	•	•
4E-A800-14	1-1/2" BSP (40mm) Moisture Separator	•	•
4B-L950227	Lid	•	•
4B-S950228	Screen	•	•
4B-A201337	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		•







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



"Built Aussie Tough"



Part Number	Description	Blast Pot Basic Package 4A-A201240	Full Package
	Performance ABS174 Auto Exhaust Blast Pot	•	•
4I-A201216	1-1/4" (32mm) Micro Abrasive Feed Valve	•	•
4E-A800-14	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		•







174 Litre Abrasive Blast Pot



Pressure Hold System



Model ABS174PH "Pressure Hold" 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) Pressure Hold Operation

Made in Australia Complies with Australian Standards AS1210



"Built Aussie Tough"



		Blast Pot Packages	
Part Number	Description	Basic Package 4A-A201241	
	Performance ABS174 Pressure Hold Blast Pot	•	•
4I- 2152-007	1-1/4" (32mm) Series II Pressure Hold Valve	•	•
4E-A800-14	1-1/2" BSP (40mm) Moisture Separator	•	•
4B-L200773	Lid	•	•
4B-S200774	Screen	•	•
4B-A201337	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		•







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"



Part Number	Description	Blast Pot Basic Package 4A-A201242	Full Package
	Performance ABS200 Auto Exhaust Blast Pot	•	•
4I-A201216	1-1/4" (32mm) Micro Abrasive Feed Valve	•	•
4E-A800-14	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		•







200 Litre Abrasive Blast Pot



Pressure Hold System



Model ABS200PH "Pressure Hold" 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) Pressure Hold Operation

Made in Australia Complies with Australian Standards AS1210



"Built Aussie Tough"



		Blast Pot Packages	
Part Number	Description	Basic Package 4A-A201243	
	Performance ABS200 Pressure Hold Blast Pot	•	•
4I- 2152-007	1-1/4" (32mm) Series II Pressure Hold Valve	•	•
4E-A800-14	1-1/2" BSP (40mm) Moisture Separator	•	•
4B-L980176	Lid	•	•
4B-S980179	Screen	•	•
4B-A201337	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		•







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



Part Number	Description	Blast Pot Basic Package 4A-A201253	Full Package
	Performance ABS100 Auto Exhaust Blast Pot	•	•
4I-A201216	1-1/4" (32mm) Micro Abrasive Feed Valve	•	•
4E-A800-14	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		•







100 Litre Abrasive Blast Pot



Pressure Hold System



Model ABS100PH "Pressure Hold" 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)
Pressure Hold Operation

Complies with Australian Standards AS1210



Assembled in Australia



		Blast Pot Packages	
Part Number	Description	Basic Package 4A-A201254	
	Performance ABS100 Pressure Hold Blast Pot	•	•
4I- 2152-007	1-1/4" (32mm) Series II Pressure Hold Valve	•	•
4E-A800-14	1-1/2" BSP (40mm) Moisture Separator	•	•
4B-L201326	Lid	•	•
4B-S201327	Screen	•	•
4B-A201338	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		•







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	Basic Package 4A-A201255	
	Performance ABS185 Auto Exhaust Blast Pot	•	•
4I-A201216	1-1/4" (32mm) Micro Abrasive Feed Valve	•	•
4E-A800-14	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		•







185 Litre Abrasive Blast Pot



Pressure Hold System



Model ABS185PH "Pressure Hold" 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)
Pressure Hold Operation

Complies with Australian Standards AS1210



Assembled in Australia



		Blast Pot Packages		
Part Number	Description	Basic Package 4A-A201256		
	Performance ABS185 Pressure Hold Blast Pot	•	•	
4I- 2152-007	1-1/4" (32mm) Series II Pressure Hold Valve	•	•	
4E-A800-14	1-1/2" BSP (40mm) Moisture Separator	•	•	
4B-L200773	Lid	•	•	
4B-S200774	Screen	•	•	
4B-A201337	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		•	







140 Litre Abrasive Blast Pot



Automatic Exhaust System



Model ABS140HF "Auto Exhaust" HI-FLOW Blast Pot

Pot Dimensions: 1310mm High x 508mm Diameter Piping Diameter: 38mm 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



🔖 "Built Aussie Tough" 🖠



Part Number	Description	Blast Pot Basic Package 4A-A201261	Full Package
	Hi-Flow ABS140 Auto Exhaust Blast Pot	•	•
4I-A201322	1-1/2" (40mm) Micro Abrasive Feed Valve	•	•
4E-A800-14	1-1/2" BSP (40mm) Moisture Separator	•	•
4B-L950227	Lid	•	•
4B-S950228	Screen	•	•
4B-A201338	Pneumatic Deadman Controls, Hose and Handle	•	•
4H-BHS3248	20mtrs 1-1/4" (32mm) DuraBlast Hose		•
4F-ABSSATW8	ATW8 1/2" (12.7mm) Venturi Blast Nozzle		•
4C-NV2000	Blast Helmet		•
4E-A201323	ABSS Breathing Filter Kit		•
4H-A201179	22mtrs Fitted Breathing Hose		•







140 Litre Abrasive Blast Pot



Pressure Hold System



Model ABS140HFPH "Pressure Hold" HI-FLOW Blast Pot

Pot Dimensions:
1310mm High x 508mm Diameter
Piping Diameter: 38mm
Garnet Capacity 320kgs
140 Litre Capacity (5 cu/ft)

Maximum Operating Pressure 10 BAR (150psi)
Pressure Hold Operation
Made in Australia
Complies with Australian Standards AS1210



"Built Aussie Tough"



		Blast Pot Packages	
Part Number	Description	Basic Package 4A-A201262	
	Hi-Flow ABS140 Pressure Hold Blast Pot	•	•
4I- 2152-008	1-1/2" (40mm) Series II Pressure Hold Valve	•	•
4E-A800-14	1-1/2" BSP (40mm) Moisture Separator	•	•
4B-L950227	Lid	•	•
4B-S950228	Screen	•	•
4B-A201339	Pneumatic Deadman Controls, Hose and Handle	•	•
4H-BHS3248	20mtrs 1-1/4" (32mm) DuraBlast Hose		•
4F-ABSSATW8	ATW8 1/2" (12.7mm) Venturi Blast Nozzle		•
4C-NV2000	Blast Helmet		•
4E-A201323	ABSS Breathing Filter Kit		•
4H-A201179	22mtrs Fitted Breathing Hose		•







174 Litre Abrasive Blast Pot



Automatic Exhaust System



Model ABS174HF "Auto Exhaust" HI-FLOW Blast Pot

Pot Dimensions: 1320mm High x 610mm Diameter Piping Diameter: 38mm 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



"Built Aussie Tough" 🕻



Part Number	Description	Blast Pot Basic Package 4A-A201263	Full Package
	Hi-Flow ABS174 Auto Exhaust Blast Pot	•	•
4I-A201322	1-1/2" (40mm) Micro Abrasive Feed Valve	•	•
4E-A800-14	1-1/2" BSP (40mm) Moisture Separator	•	•
4B-L200773	Lid	•	•
4B-S200774	Screen	•	•
4B-A201328	Pneumatic Deadman Controls, Hose and Handle	•	•
4H-BHS3248	20mtrs 1-1/4" (32mm) DuraBlast Hose		•
4F-ABSSATW8	ATW8 1/2" (12.7mm) Venturi Blast Nozzle		•
4C-NV2000	Blast Helmet		•
4E-A201323	ABSS Breathing Filter Kit		•
4H-A201179	22mtrs Fitted Breathing Hose		•







174 Litre Abrasive Blast Pot



Pressure Hold System



Model ABS174HFPH "Pressure Hold" HI-FLOW Blast Pot

Pot Dimensions: 1320mm High x 610mm Diameter Piping Diameter: 38mm Garnet Capacity 400kgs 174 Litre Capacity (6 cu/ft)

Maximum Operating Pressure 10 BAR (150psi)
Pressure Hold Operation
Made in Australia
Complies with Australian Standards AS1210



"Built Aussie Tough"



		Blast Pot Packages	
Part Number	Description	Basic Package 4A-A201264	
	Hi-Flow ABS174 Pressure Hold Blast Pot	•	•
4I- 2152-008	1-1/2" (40mm) Series II Pressure Hold Valve	•	•
4E-A800-14	1-1/2" BSP (40mm) Moisture Separator	•	•
4B-L200773	Lid	•	•
4B-S200774	Screen	•	•
4B-A201339	Pneumatic Deadman Controls, Hose and Handle	•	•
4H-BH\$3248	20mtrs 1-1/4" (32mm) DuraBlast Hose		•
4F-ABSSATW8	ATW8 1/2" (12.7mm) Venturi Blast Nozzle		•
4C-NV2000	Blast Helmet		•
4E-A201323	ABSS Breathing Filter Kit		•
4H-A201179	22mtrs Fitted Breathing Hose		•



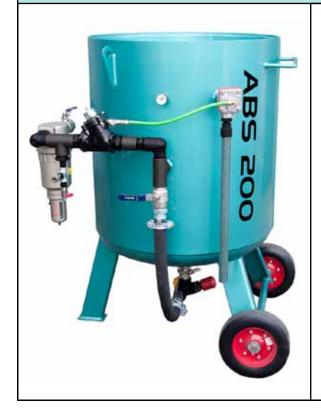




200 Litre Abrasive Blast Pot



Automatic Exhaust System



Model ABS200HF "Auto Exhaust" HI-FLOW Blast Pot

Pot Dimensions: 1335mm High x 762mm Diameter Piping Diameter: 38mm 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"



Part Number	Description	Blast Pot Basic Package 4A-A201265	Full Package
	Hi-Flow ABS200 Auto Exhaust Blast Pot	•	•
4I-A201322	1-1/2" (40mm) Micro Abrasive Feed Valve	•	•
4E-A800-14	1-1/2" BSP (40mm) Moisture Separator	•	•
4B-L980176	Lid	•	•
4B-S980179	Screen	•	•
4B-A201328	Pneumatic Deadman Controls, Hose and Handle	•	•
4H-BHS3248	20mtrs 1-1/4" (32mm) DuraBlast Hose		•
4F-ABSSATW6	ATW8 1/2" (12.7mm) Venturi Blast Nozzle		•
4C-NV2000	Blast Helmet		•
4E-A201323	ABSS Breathing Filter Kit		•
4H-A201179	22mtrs Fitted Breathing Hose		•







200 Litre Abrasive Blast Pot



Pressure Hold System



Model ABS200PH "Pressure Hold" HI-FLOW Blast Pot

Pot Dimensions: 1335mm High x 762mm Diameter Piping Diameter: 38mm Garnet Capacity 455kgs 200 Litre Capacity (7 cu/ft)

Maximum Operating Pressure 10 BAR (150psi)
Pressure Hold Operation
Made in Australia
Complies with Australian Standards AS1210



"Built Aussie Tough"



		Blast Pot Packages	
Part Number	Description	Basic Package 4A-A201243	
	Hi-Flow ABS200 Pressure Hold Blast Pot	•	•
41- 2152-008	1-1/2" (40mm) Series II Pressure Hold Valve	•	•
4E-A800-14	1-1/2" BSP (40mm) Moisture Separator	•	•
4B-L980176	Lid	•	•
4B-S980179	Screen	•	•
4B-A201339	Pneumatic Deadman Controls, Hose and Handle	•	•
4H-BHS3248	20mtrs 1-1/4" (32mm) DuraBlast Hose		•
4F-ABSSATW8	ATW8 1/2" (12.7mm) Venturi Blast Nozzle		•
4C-NV2000	Blast Helmet		•
4E-A201323	ABSS Breathing Filter Kit		•
4H-A201179	22mtrs Fitted Breathing Hose		•







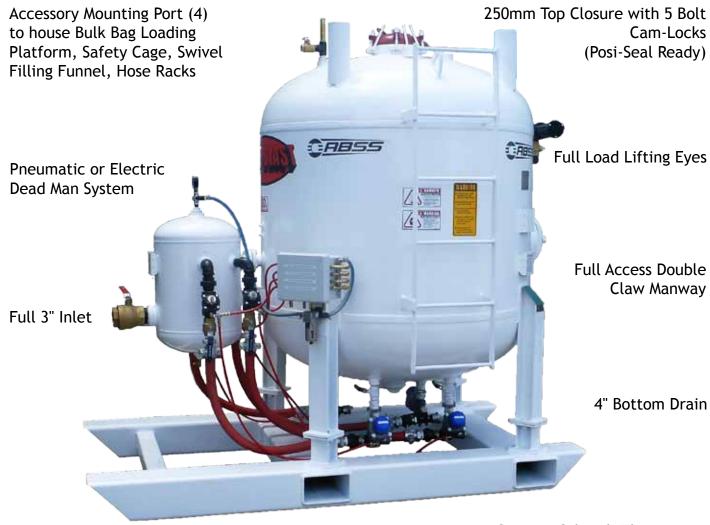
Bulk Storage Blast Vessels





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)



Heavy Duty Steel Frame Skid Mounted Two (2) Access Ladders

Genuine Schmidt Thompson II or Micro Valve Abrasive Feed Valves



Bulk Storage Blast Vessels



Product	Part Number	Description
The state of the s	4A-A201273	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 Pneumatic Deadman Standard Upgradable to Electric Deadman Australian Standards AS1210, CRN Registered, National Board Certified, U-Stamped (ASME), A-Stamped (Alberta)
CARSO CONTRACTOR OF THE PARTY O	4A-A201274	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 Pneumatic Deadman Standard Upgradable to Electric Deadman Australian Standards AS1210, CRN Registered, National Board Certified, U-Stamped (ASME), A-Stamped (Alberta)

Air Preparation Systems



Air Preparation Pre-Filter Systems offer a unique means of cooling with a most efficient moisture collection system.

These units are robustly built and fully transportable for use in the Abrasive Blasting, Defence, Mining and Construction Industries.

Contact ABSS For Further Information Regarding a Suitably Sized Air Preparation Pre-Filter System



Bulk Storage Blast Vessels



Product	Part Number	Description
Oness 1	4A-A201275	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 Pneumatic Deadman Standard Upgradable to Electric Deadman
TO T		Australian Standards AS1210, CRN Registered, National Board Certified, U-Stamped (ASME), A-Stamped (Alberta)
	4A-A201276	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 Pneumatic Deadman Standard Upgradable to Electric Deadman Australian Standards AS1210, CRN Registered, National Board Certified, U-Stamped (ASME), A-Stamped (Alberta)

Custom Engineered Systems



Do You Need a Custom Solution to Your Abrasive Blast Cleaning Requirement?

ABSS Specialise in Custom Designed and Engineered Solutions using the Latest Solid Works and CAD Design Packages.



Optional Accessories



Product	Part Number	Description
	4B-A201277	The Bulk Loading Platform allows for a Safe and Simple Method of Loading the Abrasive Media into the Bulk Storage Vessel. Simply Place the Bulka Bag into the Platform and Place the Platform on to the Bulk Storage Vessel.
	4B-A201278	The Abrasive Filling Funnel Swings into Place to allow for Loading of the Abrasive Media into the Bulk Storage Vessel. When Filling is complete, simply swing away from the Opening and Seal. The Abrasive Filling Funnel suits all Standard Bulk Storage Vessels.
	4B-A201279	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. Internally Vessel Mounted. Suits all ABSS Bulk Storage Vessels.
GABSS 150	4B-A201280 4B-A201340	High Volume Moisture Separator Available in Two Sizes - Multi Outlet. 800 CFM Unit 1600 CFM Unit Features a Maintenance Free Stainless Steel Coalescing De-Mister Element. AS1210 Australian Standards Compliant CRN Registered Vessel



EcoQuip Vapor Blast™ System) **3**









EcoQuip® are the market leaders in the Vapor Abrasive Blasting Industry.

Models available include Stand-Alone Units sturdily housed in Stainless Steel Crash Frames and Trailer Mounted Sytems complete with built in Compressors. All systems are equipped with a Galvanised Blast Vessels 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 iPhone and Android Trouble Shooting Apps Available



For Further Details Please Contact Us On 1300 727 240 www.abss.net.au



Made in the USA



EcoQuip Vapor Blast™ System) **3**



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

"iPhone and Android Users"

Download the EcoQuip Trouble Shooting Application to your Mobile Device. Ideal for when you are on site and need that immediate support







EcoQuip Vapor Blast™ System) **3**



Model Number EQ300C and EQ600C



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-EQ300C

EcoQuip® Portable Units

Model EQ300C (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-EQ600C

Model EQ600C (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



For Further Details Please Contact Us On 1300 727 240 www.abss.net.au



Made in the USA

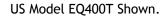


EcoQuip Vapor Blast™ System) **3**



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 Readv
- Adjustable Blast Pressures (see below)



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





E-EQ200T

EcoQuip® Trailer Mounted Units

Model EQ200T (Includes 185cfm Compressor)

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-EQ400T

Model EQ400T (Includes 375cfm Compressor)

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
- Blast Pressure Range 30psi 120psi







SODA Blast Machines



Product Part Number **Description** MOD-U-BLAST SODA BLAST SYSTEM 3.5 cu.ft (105 Litre Capacity) Soda Capacity of 80 Kgs Pot Dimensions: 4A-MSM35TVPR 1400mm High x 533mm Diameter Pneumatic Deadman Fitted as Standard Upgradable to Electric Deadman Australian Standards AS1210 CRN Registered, National Board Certified, U-Stamped (ASME), A-Stamped (Alberta) 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 Made in Canada

Custom Solutions



At ABSS, we pride ourselves on delivering to our Customers the Best Solution the First Time.

If you have a specific requirement such as a Corporate Colour you would like your ABSS Product Finished in, we can accommodate this.

Just Another Benefit when Choosing ABSS Blast Equipment.



Technical Information



P	ressur	e Blast	Nozz	le Data
---	--------	---------	------	---------

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

Suction Blast Gun Nozzle Data

Nozzle/Jet		Pr	essure i	At The I	Blast No	ozzle (p.	si)		Air Required
Combination	30	40	50	60	70	80	90	100	711 Required
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.



Blast Pot Easy Selection Guide



Description

ABSS Model
Volume (Litres)
Garnet Capacity (kg)
Dimensions - Height (mm)
Dimensions - Diameter (mm)
Piping Diameter (mm)
Junior Grit Valve
Micro Feed Valve 1-1/4" (32mm)
Micro Feed Valve 1-1/2" (38mm)
Pneumatic Dead Man Valving (mm)
Small Urethane Pop Up Valve
Large Urethane Pop Up Valve
Lid & Screen Set

Moisture Separator (mm)
Blast Helmet - NV2000
Blast Helmet Air Supply Hose (mtr)
Blast Hose Standard 12.5mm (mtr)
Blast Hose Heavy Wall 1/2" (12.5mm)
Blast Hose Standard 1" (25mm) (mtr)
Blast Hose Standard 1-1/4" (32mm) (mtr)

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

Performan	ce B	last I	Pots
------------------	------	--------	------

ABS20	ABS40	ABS80	ABS140	ABS174	ABS200
20	40	80	140	174	200
45	90	180	320	400	455
575	880	1010	1310	1320	1335
290	290	508	508	610	762
15	25	25	32	32	32
•					
	•	•	•	•	•
15	25	25	32	32	32
•	•				
		•	•	•	•
•	•	•	•	•	•
15	25	25	40	40	40

15	25	25	40	40	40
•	•	•	•	•	•
10	10	20	20	20	20
10					
	10				
		20			
			20	20	20

			•	•	•
			•	•	•
			•	•	•
•	•	•	•	•	•
•	•	•	•	•	•
•	•	•	•	•	•
•		•	•	•	•
No.3	No.3	No.5	No.6	No.6	No.6

Made in Australia

Contact Us On 1300 727 240 www.abss.net.au





Blast Pot Easy Selection Guide



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ABSS Model
Volume (Litres)
Garnet Capacity (kg)
Dimensions - Height (mm)
Dimensions - Diameter (mm)
Piping Diameter (mm)
Junior Grit Valve
Micro Feed Valve 1-1/4" (32mm)
Micro Feed Valve 1-1/2" (38mm)
Pneumatic Dead Man Valving (mm)
Small Urethane Pop Up Valve
Large Urethane Pop Up Valve
Lid & Screen Set

Moisture Separator (mm)				
Blast Helmet - NV2000				
Blast Helmet Air Supply Hose (mtr)				
Blast Hose Standard 1" (25mm) (mtr)				
Blast Hose Standard 1-1/4" (32mm) (mtr)				
Blast Hose Standard 1-1/2" (38mm) (mtr)				

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

US Blast Pots

ABS100	ABS185
100	185
400	455
1320	1335
610	762
32	32
•	•
32	32
•	•
•	•
40	40
•	•
20	20

20

20

•	•
•	•
•	•
•	•
•	•
•	•
•	•
No.5	No.6

Hi-Flow Blast Pots

ABS140HF	ABS174HF	ABS200HF
140	174	200
320	400	455
1310	1320	1335
508	610	762
40	40	40
•	•	•
40	40	40
•	•	•
•	•	•

40	40	40
•	•	•
20	20	20
20	20	20

•	•	•
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•
No.8	No.8	No.8



Contact Us On 1300 727 240 www.abss.net.au





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	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	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)
	4I-0201290 4I-0201291	Large Rubber O-Ring to Suit Pop-Up Valve Small Rubber O-Ring to Suit Pop-Up Valve
	4I-A201310	Urethane Pop-Up Valve - Large (Suits US Blast Pots 3.5 - 20 cu/ft)
	4I-A201311 4I-S201313 4I-S201312	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



Blast Pot Spares



Product	Part Number	Description
	4I-A201284 4I-A201285 4I-A201286 4I-A201287 4I-A201345 4I-A201346 4I-A201347	PUSHER LINE ASSEMBLIES C/W BALL VALVE Suits Performance ABS20 Blast Pots Suits Performance ABS40 Blast Pots Suits Performance ABS80 Blast Pots Suits Performance ABS140, ABS174 and ABS200 Blast Pots Suits Hi-Flow ABS140HF Blast Pots Suits Hi-Flow ABS174HF Blast Pots Suits Hi-Flow ABS200HF Blast Pots
	4I-A201282 4I-A 4I-A201283 4I-A201316	EXHAUST VALVES ABSS Blast Pot Exhaust Valve Only ABSS Blast Pot Exhaust Valve Assembly (Includes Exhaust Pipe, Reducers & Air Hose) Service Kit Exhaust Pipe and Reducer
MAGSS	4I-A201082 4I-A201094 4I-A201064 4I-A201077 4I-A201324	MABSS AIR CONTROL VALVES Air Control Valve 3/4" NPT Air Control Valve 1" NPT Air Control Valve 1-1/4" NPT Air Control Valve 1-1/2" NPT Air Control Valve 2" NPT
	4I-A201359 4I-A201371 4I-C201348 4H-BHHW2040	Combination Inlet/Exhaust Valve 1-1/4" BSP Service Kit Exhaust Hose Adaptor 1" BSP Exhaust Hose - Per Metre



Blast Pot Spares



Product	Part Number	Description	
RIPPLIES (IS)	4E-AW40-04H 4I-G40-K10-01 4I-G40-K10-02	Suits ABSS Blast Pot Model ABS20 DRY GAUGES ONLY 40mm 1/8" Rear Entry 0-145psi/1000kpa	
	4E-AF60-10 4E-A800-14	MOISTURE SEPARATORS 1" BSP (25mm) Moisture Trap Suits Blast Pots ABS40 and ABS80 1-1/2" BSP (40mm) Moisture Trap Suits Blast Pots ABS140, ABS174 and ABS200 Suits US Models ABS100, ABS185 and All ABSS Hi-Flow Blast Pots	
4B-L950225 4B-L950227 4B-L200773 4B-L980176 4B-L201326 4B-L200773 4B-S950226 4B-S950228 4B-S200774 4B-S980179 4B-S201327 4B-S200774		BLAST POT LIDS to suit ABSS Blast Pots Suits Models ABS20 and ABS40 Blast Pots Suits Models ABS80 and ABS140 Blast Pots Suits Model ABS174 Blast Pot Suits Model ABS200 Blast Pot Suits US Model ABS100 Suits US Model ABS185 PERFORATED MESH SCREENS Suits Models ABS20 and ABS40 Blast Pots Suits Models ABS80 and ABS140 Blast Pots Suits Model ABS174 Blast Pot Suits Model ABS200 Blast Pot Suits Wodel ABS200 Blast Pot Suits US Model ABS100 Suits US Model ABS185	



Deadman Handles and Hose



Product	Part Number	Description	
Ans 3	4J-A990010 4J-A201315	PNEUMATIC DEADMAN HANDLE ABSS Pneumatic Deadman Handle Service Kit No More Annoying Air Leaks Solid Stainless Steel Robust Construction	
	4J-A201292 4J-A201314	PNEUMATIC DEADMAN HANDLE Pnuematic Deadman Handle RLX Service Kit	
	4J-DM2263-002 PNEUMATIC DEADMAN HANDLE Pneumatic Deadman Handle STX		
The state of the s	4H-H201341 4H-H201341-R 4H-N201196 4H-OTK08	ABSS PNEUMATIC DEADMAN CONTROL COLOUR CODED TWINLINE 6mm Twinline Per Metre 6mm Twinline - 100 Metre Roll 1/4" BSP - 6mm Hose Brass Fitting OTK Hose Clip to suit ABSS Twinline	



Electric Deadman Handles



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



Electric Deadman Plugs and Cable



Product	Part Number	Description
	4J-SCC-2	ELECTRIC DEADMAN SHORT PROOF SYSTEM 12 Volt Short Proof Control Card - Card Only (Each Card Controls Two (2) Blast Operators)
* * * * * * * * * * * * * * * * * * *		Complete SHORT PROOF Systems Available in - Two Operator - Four operator - Six Operator Contact Us For Further Details
	4J-ECK2001 4J-ECK2002	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
	4J-ECK3001 4J-ECK3002	ELECTRIC DEADMAN CABLE PLUGS 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
	4J-A201332 4J-A201333 4J-66035439-2 4J-66035439-3	ELECTRIC DEADMAN CABLE 12 Volt Deadman Control Cable (20 Metre) 12 Volt Deadman Control Cable (40 Metre) (Cables Fitted with 3 Pin Male and Female) 12 Volt, 2 Core Deadman Control Cable Only 12 Volt, 3 Core Deadman Control Cable Only (Specify Length)



Blast Nozzles & Couplings



Product	Part Number	er 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	



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 Valv	
	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.6 - 3/8" (9.5mm) 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	



Couplings & Nozzle Holders



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



Couplings & Nozzle Holders



Product	Part Number	Description	
4G-NH20GS 4G-SC3/4G		ALUMINIUM NOZZLE HOLDER AND STEEL CLAW COUPLING GASKETS Gasket to suit 4G-NH1/2 Nozzle Holder Gasket to suit 4G-SC3/4 Claw Coupling	
4G-GKS25-1 4G-GKS32-1	4G-GKS25-1 4G-GKS32-1	NYLON NOZZLE HOLDER GASKETS 25mm Narrow Bore Nozzle Gasket Suits ABHS20 & ABHS25 Standard Blast Hose 32mm Wide Bore Nozzle Gasket Suits ABHS32 and Above	
	4G-SBG-3/4 4G-SBG-1 4G-SBG-2 4G-SBG-3	NYLON COUPLING GASKETS Gasket to suit #¾ Nylon Coupling Gasket to suit #1 Nylon Coupling Gasket to suit #2 Nylon Coupling Gasket to suit #3 & #4 Nylon Coupling	
	4G-BCG-1 4G-BCG-2 4G-BCG-3	METAL COUPLING GASKETS Gasket to suit #1 Brass Coupling Gasket to suit #2 Brass Coupling Gasket to suit #3 & #4 Brass Coupling	



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



Coupling Accessories



Product	Part Number	Description
	4G-C201342	"D" Clip Coupling Locking Pins
4G-CLIP-1 4G-CLIP-2 "R" Clip	4G-C201343	"R" Clip Coupling Locking Pins
o cup	4G-S201344	Screws to suit Couplings and Nozzle Holders
		WHIP CHECK SAFETY CABLE
	4G-WC3 4G-WC6	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 DuraBlast Standard 20mm ID x 34mm OD DuraBlast Standard 25mm ID x 40mm OD DuraBlast Standard 32mm ID x 48mm OD DuraBlast Standard 38mm ID x 55mm OD	4G-NH1/2	4G-SC1/2
4H-BHS2034		4G-NNH3/4	4G-NHC3/4
4H-BHS2540		4G-NNH1	4G-NHC1
4H-BHS3248		4G-NNH2	4G-NHC2
4H-BHS3855		4G-NNH3	4G-NHC3
4H-BHHW1334	DuraBlast Heavy Wall 13mm ID x 34mm OD DuraBlast Heavy Wall 20mm ID x 40mm OD DuraBlast Heavy Wall 25mm ID x 48mm OD DuraBlast Heavy Wall 32mm ID x 55mm OD DuraBlast Heavy Wall 38mm ID x 60mm OD	4G-NH3/4	4G-NHC3/4
4H-BHHW2040		4G-NNH1	4G-NHC1
4H-BHHW2548		4G-NNH2	4G-NHC2
4H-BHHW3255		4G-NNH3	4G-NHC3
4H-BHHW3860		4G-NNH4	4G-NHC4



ABSS Premium Blast Hose



Product Part Number Part Number PREMIUM BLAS

ABSS DuraBlast Premium Quality Blast Hose

Description

Pressure Rated to 10 Bar (150psi)
Working Pressure
Safety Factor 3:1
Temperature Rated -30°C +80°C

Construction TUBE:

Premium Black Conductive NR

REINFORCEMENT

High Tensile Textile Cords

COVER

Black Conductive SBR/NR Pin Pricked

Product	Part Number	Description
		ABSS DURABLAST PREMIUM QUALITY 10 bar WP STANDARD LIGHT WALL 2 PLY BLAST HOSE
	4H-BHS1327 4H-BHS2034	DuraBlast Standard 13mm ID x 27mm OD DuraBlast Standard 20mm ID x 34mm OD
	4H-BHS2540	DuraBlast Standard 25mm ID x 40mm OD
	4H-BHS3248	DuraBlast Standard 32mm ID x 48mm OD
	4H-BHS3855	DuraBlast Standard 38mm ID x 55mm OD
and the second s		Standard Length 20 Metres
		ABSS DURABLAST PREMIUM QUALITY 10 bar WP HEAVY WALL 4 PLY BLAST HOSE
		DuraBlast Heavy Wall 13mm ID x 34mm OD
		DuraBlast Heavy Wall 20mm ID x 40mm OD
		DuraBlast Heavy Wall 25mm ID x 48mm OD DuraBlast Heavy Wall 32mm ID x 55mm OD
		DuraBlast Heavy Wall 38mm ID x 60mm OD
		Standard Length 20 Metres



Compressed Air "Bull" Hose



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

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



Abrasive Feed Valves



Product	Part Number	Description
	4I-2152-007 4I-2152-008 4I-2152-000-10 4I-2152-000-99 4I-2152-000-98	Service Kit with Tungsten Carbide Sleeve
	4I-A201216 4I-A201322 4I-A201384 4I-P201223 4I-P201362 4I-P201224 4I-A201325	Micro Valve Abrasive Metering Valve 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 1-1/4" BSP x 1-1/4" BSP (32mm Bore) 1-1/4" BSP x 1-1/2" BSP (32mm Bore) 1-1/2" BSP x 1-1/2" BSP (38mm Bore) Service Kit
	1C-FV12	Junior Grit Abrasive Feed Valve Abrasive Feed Valve 1/2" Rubber Lined (Suits ABS20 Blast Pot)

AB22	Blast	vessei	iermino	logy E	xpıaıned

"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 Micro Valve Abrasive Metering Valve.

"Pressure Hold" Utilises a Thompson II Abrasive Feed 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 Thompson II Abrasive Feed Valve.



Breathing Filtration



Product	Part Number	Description
	4E-A201323	ABSS Breathing Filter Kit c/w Connection Hose Micro Mist Separator Nominal Filtration Rate - 0.01 microns Odour Removal Filter Nominal Filtration Rate - 0.01 microns NOT designed to remove Carbon Monoxide, Carbon Dioxide or other gases from the Air Supply
	4E-04-900 4E-04-900MM 4E-04-906 4E-04-906MM	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
	4E-APF3100 4E-AFC100	Breathing Filter Cartridges Replacement Filter Cartridge (with Flange) Replacement Filter Cartridge (no Flange)
	4H-A201179 4H-A201179-1 4H-BH10MM 4H-C201195 4H-C201194	10mm ID Breathing Hose Assembly 22 Metres 10mm ID Breathing Hose Assembly 12 Metres Breathing Hose also available in open lengths Please advise length required Dual Action Safety Type 1/4"BSP Male Coupling Dual Action Safety Type 1/4"BSP Male Adaptor Compliant to AS/NZS 1716 Standards



NV2000 Blast Helmet



Product	Part Number	Description
	4C-NV2000 4C-NV2000CT 4C-NV2000HT	OPERATOR BLAST HELMET NV2000 Blast Helmet NV2000 Blast Helmet c/w Cool Air Tube NV2000 Blast Helmet c/w Heating Air Tube
INNER LENS TEAR-OFF LENS	4C-NV2031-1K 4C-NV2018-10	REPLACEMENT LENSES 2000 Outer Lens NV2031 Pkt 50 2000 Outer Lens NV2031 Pkt 200 2000 Outer Lens NV2031 Pkt 1000 2000 Inner Lens NV2018 Pkt 10 2000 Inner Lens NV2018 Pkt 100 2000 Tear-Off Lens NV2017 Pkt 50 2000 Tear-Off Lens NV2017 Pkt 1000
	4C-NV2002L 4C-NV2002	NV2000 Blast Helmet Capes Leather Cape c/w Inner Bib Nylon Cape c/w Inner Bib
	4C-NV4000-01 4C-NV4000-02	CLIMATE CONTROL TUBES Cool Air Tube - Cools Air Entering the Blast Helmet by up to 18° C Heating Air Tube - Warms Air Entering the Blast Helmet by up to 17° C Suits NV2000 and NV3000 Blast Helmets



NV2000 Helmet Components



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



NV3000 Blast Helmet



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



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
	I	
17:00	4C-NV3-734	Head Liner Kit c/w Head Liner. Padding & Clips (4)
38	4C-NV3-735	Liner Kit (includes NV2009 and NV2010M)
	4C-NV3-731	Side Padding Frames (left & right)
00	4C-NV3-732	Side Padding
19	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



Proudly an Australian Made Manufacturer

HEAD OFFICE 18 Beckett Avenue, Keilor East, Victoria, 3033

Ph: (03) 9336 1961

Fax: (03) 9331 6223

Free Call 1300 727 240

SOUTH AUSTRALIA Golden Grove Village, SA, 5125

Ph: 0430 391 926

Fax: (08) 8289 9987

www.abss.net.au

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