

alpha-blast

profit through productivity

FatBoy BLAST POT

The alpha-blast FatBoy series of blast pots have been designed and built specifically for high production open blast and blastroom applications. Combining bulk abrasive storage capacities and multiple outlets the FatBoy series provides extended blasting times to maximise productivity and increase profitability. Incorporating many safety features the FatBoy series keeps operators safe and ensures compliance with the strictest of worksite safety requirements.

If your blasting requirement is for high productivity and extended blasting times, without stopping to refill with abrasive, there is a FatBoy blast pot perfectly suited for your application.



LARGE OPENING PROVIDES FAST FILLING

SERVICE PLATFORM AND LADDER

ISOLATOR VALVE SHUT OFF ABRASIVE FOR VALVE SERVICE

AIR DISTRIBUTION MANIFOLD

MOUNTING SKID FOR EASY RELOCATION

MAINTENANCE AND SAFETY

In order to permit safe periodic maintenance FatBoy blast pots are fitted with a safety ladder and access platform as standard. The ladder and platform provide access to the top of the blast pot for abrasive refilling and for removal or repair of the sealing pop up valve. If the pop up valve requires removal for servicing a manual hoisting winch is utilised to safely lift out the valve and swing it to the platform. The access platform is fully compliant with Australian Standard AS 1657—1992.

All FatBoy blast pot pressure vessels are designed and manufactured to AS 1210-2010 & ASME certified designs.

CONVENIENCE

FatBoy blast pots are skid mounted and fitted with forklift lifting points and certified lifting lugs to enable easy relocation and positioning. The mounting skid may also be fitted with holding fixtures or compartments for other components and accessories such as breathing air filter, blast hoses, blasting helmet etc.

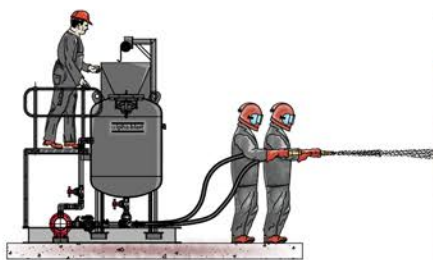
PRODUCTIVITY

Achieve maximum production rates and faster throughput rates, all alpha-blast FatBoy pots are fitted with full flow 1-1/4" valves, piping and fittings to maintain maximum blasting pressure at the nozzle.

RELIABILITY

Durable high quality components are used throughout the pot assembly and all hose fittings are precision machined steel forgings. All valve service kits are inexpensive and easy to fit when servicing is required.

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FATBOY BLAST POT FB-900

The baby of the FatBoy series the FB-900 can hold 1000kg of garnet abrasive. Perfect for mid sized projects that can be completed in a few hours. Easy setup of blasthose and remotes makes relocation to other sites quick and easy. Suitable for use with all recyclable or expendable abrasives.

Supplied with valving for 2 operators, 1 1/4" piping, RAV125 Control Valve, Normally Closed Valve, Jumbo Silencer, Air Distribution Manifold as standard.

Unit can be supplied as pot only or as a complete blast pot package with Blast Helmets, integrated Breathing Air Filter, Breathing Airlines, Lightweight Fitted Blast Hoses and Blast Nozzles.



FATBOY BLAST POT FB-1200

The FB-1200 can hold a generous 2000kg of garnet abrasive. Standard set up is for 2 operators but additional outlet port permits third operator to be added if required. Perfect for mid sized projects that can be completed in a few hours. Easy setup of blasthose and remotes makes relocation to other sites quick and easy. Suitable for use with all recyclable or expendable abrasives.

Supplied with valving for 2 operators, 1 1/4" piping, RAV125 Control Valve, Normally Closed Valve, Jumbo Silencer, Air Distribution Manifold as standard.

Unit can be supplied as pot only or as a complete blast pot package with Blast Helmets, integrated Breathing Air Filter, Breathing Airlines, Lightweight Fitted Blast Hoses and Blast Nozzles.



FATBOY BLAST POT FB-1500

The FB-1500 can hold a generous 4000kg of garnet abrasive. Standard set up is for 2 operators but additional outlet port permits third operator to be added if required. Perfect for mid sized projects that can be completed in a few hours. Easy set up of blasthose and remotes makes relocation to other sites quick and easy. Suitable for use with all recyclable or expendable abrasives.

Supplied with valving for 2 operators, 1 1/4" piping, RAV125 Control Valve, Normally Closed Valve, Jumbo Silencer, Air Distribution Manifold as standard.

Unit can be supplied as pot only or as a complete blast pot package with Blast Helmets, integrated Breathing Air Filter, Breathing Airlines, Lightweight Fitted Blast Hoses and Blast Nozzles.

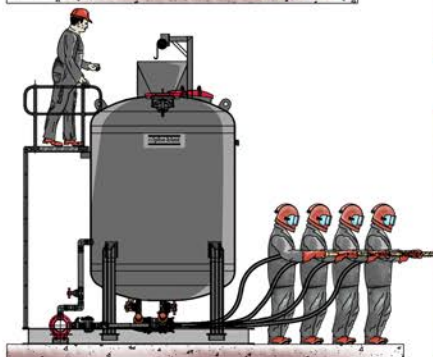


FATBOY BLAST POT FB-1500L

The FB-1500L is an extended version of the FB-1500 and holds 6000kg of garnet abrasive. Standard set up is for 3 operators. Perfect for larger projects that require several hours of continuous blasting. Easy set up of blasthose and remotes makes relocation to other sites quick and easy. Suitable for use with all recyclable or expendable abrasives.

Supplied with valving for 3 operators, 1 1/4" piping, RAV125 Control Valve, Normally Closed Valve, Jumbo Silencer, Air Distribution Manifold as standard.

Unit can be supplied as pot only or as a complete blast pot package with Blast Helmets, integrated Breathing Air Filter, Breathing Airlines, Lightweight Fitted Blast Hoses and Blast Nozzles.



FATBOY BLAST POT FB-1800

The FB-1800 is the largest of the FatBoy range and can hold a massive 12000kg of garnet abrasive. Standard set up is for 4 operators. Perfect for the largest projects that require several hours of continuous blasting and lots of blasters. Huge production rate allows even the biggest projects to be completed in the shortest time. Suitable for use with all recyclable or expendable abrasives.

Supplied with valving for 4 operators, 1 1/4" piping, RAV125 Control Valve, Normally Closed Valve, Jumbo Silencer, Air Distribution Manifold as standard.

Unit can be supplied as pot only or as a complete blast pot package with Blast Helmets, integrated Breathing Air Filter, Breathing Airlines, Lightweight Fitted Blast Hoses and Blast Nozzles.

STANDARD ITEMS



NORMALLY CLOSED VALVE
for pressure hold configured pots.



AIR FITTINGS
tough and virtually unseparable prevent hose blow offs.



RAV125 AIR CONTROL VALVE
fast response and reliable operation for long life service.



ISOLATOR VALVE
permits quick easy removal of abrasive valve for servicing.



BLAST HOSE
long lasting and lightweight reduces operator fatigue.



DEADMAN HANDLE
simple and reliable air bleed system.

OPTIONAL ITEMS



NOZZLE
choice of tungsten, silicon and boron carbide to suit application.



ELECTRIC DEADMAN
instant fast response for deadman controls.



BLAST LIGHT
increase visibility in confined and dark spaces.



DRYZABLAST COMPRESSED AIR TREATMENT
provides clean and dry compressed air to the nozzle.

Part Number

Model	Package A	Package B	Package C
FB-900	201027	201028	201029
FB-1200	201030	201031	201032
FB-1500	201033	201034	201035
FB-1500L	201041	201042	201043
FB-1800	201044	201045	201046

Package A consists of:

alpha-blast coded pressure vessel blast pot, 1 1/4" piping, RAV125 Control Valve, Normally Closed Valve, Isolator Valve, Jumbo Silencer, Deadman Handle, 20 meter Twinline Hose and Feed Hopper.

Package B consists of:

Package A plus 20 meter Lightweight Blast Hose, Nylon Nozzle Holder, Nylon Hose Coupling, #6 Tungsten Carbide Nozzle.

Package C consists of:

Package B plus Breathing Air Filter, Blasting Helmet, Cold Air Tube, 20 meter Breathing Air Line, Leather/Cotton Blast Suit, Blasting Gloves.

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