

Product Bulletin

For Blasting and Painting Specialists

September 2012

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Want a powerful Vacuum System that moves lots in a short time?

The new diesel Vacuload™ 8 from Blastmaster is the answer!

With a powerful 230HP motor, the new Diesel Vacuload™ 8 can suck up new or spent abrasive, slurry and even sludge with ease. Powerful suction allows FAST cleaning over long distances.

The Vacuload™ 8 from Blastmaster is the safer, greener alternative that brags a reduced sound level. Compared with a Vacuum Truck, there are cost advantages with the ability to bring the Vacuload™ 8 and deliver on site for maximum efficiency. No waiting for a SuperSucker!

Using a diesel motor gives you the independence of not having to worry about bringing a compressor to each job. The Vacuload™ 8 is the answer – more power, more convenience and no costly generator.



Call Blastmaster to get more information on the new diesel Vacuload™ 8 – **1800 882 229**.

A typical Vacuload™ 8 arrangement.

How do the Vacuload™ Recovery Systems work?

All Vacuload™ System models work using the same operating principle.

1. The operator sucks up spent abrasive and the abrasive and air mixture travels along the vacuum hose or pipe to the Interceptor Storage Module.
2. The Interceptor slows the air/abrasive stream down such that all particles and heavy dusts drop out of the air stream and are stored for recycling or disposal. Light dusts that remain entrained in the air stream and are carried along a hose to the Vacuload™ Module.
3. At the Vacuload™ Module all remaining dusts are removed by final filtration cartridges in the dust collector (the cake of dust which builds up on the cartridges is dislodged by an automatic reverse pulse and is collected in a hopper awaiting disposal). Clean filtered air carries on through to the vacuum pump where it is discharged to atmosphere.



A trailer mounted Vacuload™ with self lifting vacuum unit – no cranes required.

Clean up with the Vacuload™ Recovery System

For a safe, fast and convenient process, see Blastmaster for the best advantage.

The days using manual labour with shovels, brooms and dustpans are surely over! Backbreaking inefficient handling can cost extra money and prolong the job, not to mention the OH&S aspect as well.

Convenience with reduced costs

For a quick operation any time, have the Vacuload™ 4 at the ready – just connect it up to the compressor after you have finished blasting and you're up and away!

The Vacuload™ can be so useful

To remove all the 'overs' in ship hulls, tank interiors, etc, accessibility can be a major problem when trying to work in those hard to get at places. This adds so much extra time to your project and costs you money. The Vacuload™ 4 can suck up at a great rate and is able to get into all those nooks and crannies so efficiently.

A simple process saves time and money

With around 250 metres of suction hose, the Vacuload™ 4 system can be located in a more suitable area away from other trades.

If you have been blasting, you will already have your compressor at hand, so use this readily available air for vacuuming. No more extra expense for motors or engines – your power source is right where you need it! The spent abrasives are quickly sucked up and stored in an Interceptor hopper ready for dropping straight into a large container for ultimate disposal or recycling.



Vacuload™ 6E Electric Model.

Electric model can be more convenient

An electrically operated Vacuload™ Recovery System is another option that can be designed for your own special purpose. Blastmaster can meet all your requirements, including fixed units in Blast Rooms that permanently require a vacuum recovery system.



A Vacuload™ 4 arrangement.

Note: Vacuload™ Systems are used for the fast recovery of abrasives. They are NOT Recycling Systems.

Protect your life and your equipment

Any disconnection of couplings at high pressure can cause serious injury or even death!

Yes, deaths have been caused by unprotected connecting points being forced open by high pressure and faulty couplings. This can be catastrophic – the amount of destruction caused to a worker and their equipment happens so quickly and so unexpectedly.

Whipchecks should be used at every hose connecting point on your Blast or Bull Hose. On most blasting sites, it is mandatory that Whipchecks are secured to each side of couplings and at all high pressure hose connection points.

Whipchecks should be used at:

- Each side of Blast Hose couplings
- Inlet/Outlet to blast machine, AirPrep, etc.
- Each side of Bull Hose couplings
- Air compressor to Bull Hose.

How does a Whipcheck offer you protection?

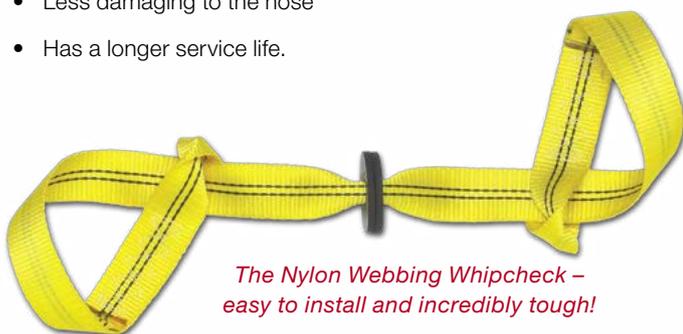
If a blasting system connection point was not protected, and became disconnected, the high pressure would cause the 'working' end of the hose to go out of control, lashing out at anything in its path, including the blaster or bystander nearby. A Whipcheck restricts this movement and the situation becomes less dangerous and allows the operator time to shut down the air supply.

This is why you need PROTECTION! A safety whip, or more commonly called a Whipcheck can protect your equipment, and more importantly, your life. There are various types of these devices and Blastmaster has a selection that will suit your application.

The most common protection device is the large or small **Whipcheck Safety Cable**. This can be easily fitted, but must be fitted correctly or it can become a useless device.

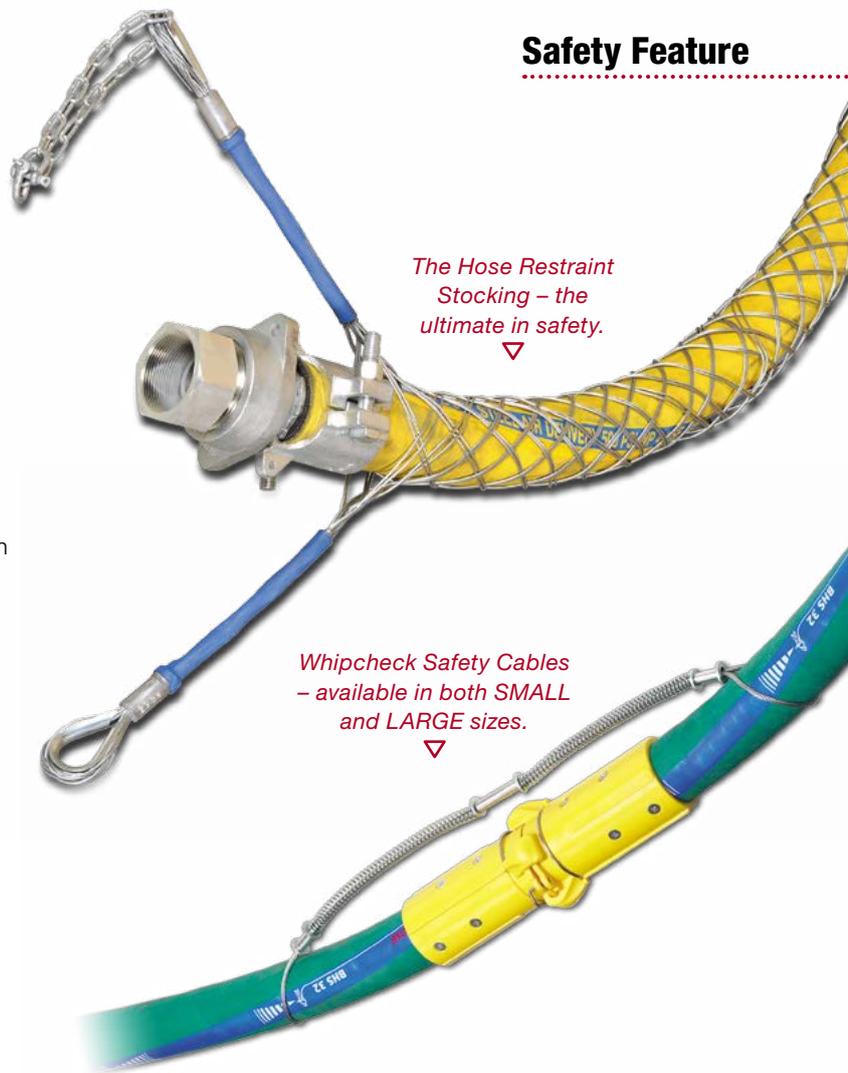
Another type of protection is the **Nylon Webbing Whipcheck**. This is an alternative to the standard metal Whipcheck, but is just as effective. The advantages of the Nylon Webbing type are:

- Easy to install
- Less damaging to the hose
- Has a longer service life.



The Nylon Webbing Whipcheck – easy to install and incredibly tough!

Safety Feature



The Hose Restraint Stocking – the ultimate in safety.

Whipcheck Safety Cables – available in both SMALL and LARGE sizes.

The NEW Hose Restraint Stocking – for high pressure protection.

These are designed for maximum safety. Blastmaster recommends using these when high pressures are being used. They can be used with an optional safety chain with 6mm shackles. Hose Restraint Stockings are designed to be permanently installed on the hose before assembly.

Please note! All Quick Connect Couplings must be fitted with lock pins. A Whipcheck safety device does not eliminate the need for lock pins.



HOSE TO HOSE CONNECTION	
	<p>Correct Method</p> <p>Install end of Whipcheck around the hose, one end each side of the coupling so that the Whipcheck is lying flat against the hose as much as possible.</p>
	<p>Incorrect Method</p> <p>Excess slack may still allow a disconnected hose to whip, which may cause serious injury or death.</p>

Call Blastmaster to stock up on Whipchecks – **1800 882 229.**

“What’s it all about?” It’s the PAINT INSPECTOR’S FIELD GUIDE! (For protective coating inspection)

An inspection aid and guide produced for the INSPECTOR by an INSPECTOR.

This is a must-have guide for inspectors to use as an excellent reference for nearly all protective coating projects. It covers the concerns with the general duties and responsibilities of paint and coating inspectors. This handbook is not intended to substitute for formal inspection training and certification – it is intended to enhance the inspector’s performance.

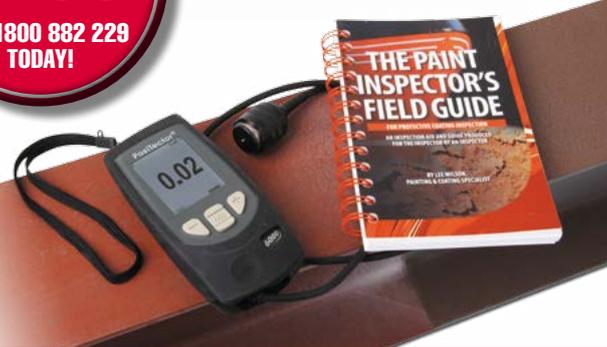
With actual pictures that show different conditions and grades of coating outcomes, this handbook will guide you through, showing the perils of coating applications and how to avoid common coating failures.

Order the **PAINT INSPECTOR’S FIELD GUIDE** today!
A tremendous amount of time, experience and knowledge has been used to create this golden handbook.

Helps you explain to your client details of potential paint failures. ▶



ONLY \$260
Call 1800 882 229 TODAY!



Leather Blasting Gloves

Tough, rough grain finish with generous length gauntlet for lower arm protection and fabric lined for comfort.

See Blastmaster Catalogue p156 for more information.



New T100 Air Fed Hood

Light, low-cost and comfortable! For spray painting and chemical handling etc. Full coverage with a full view of the work area.

Call Blastmaster to order today – 1800 882 229.



Illuminated Inspection Magnifier

For inspection of surfaces or to compare surface profiles. This battery powered magnifier can be used in low light conditions.

See Blastmaster Catalogue p247 for more information.



Blastmaster WaterJet Solutions Booklet

An overview of Water-Jetting equipment and parts.

Call Blastmaster on 1800 882 229 for your FREE copy.

NEW