



PanBlast™ Remote Control Valves

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PanBlast™ CRV Control Valve -

Refer Pan Abrasives Product Support Manual Stock Codes -BAC-VA-PB-0014

The PanBlast™ CRV Control Valve is an air operated inlet/outlet valve utilised to control the supply of compressed air to the blast pot. In its un-activated, or closed, position the valve shuts off the compressed air supply to the blast pot, and simultaneously opens the pots outlet port to release any compressed air contained in the blast pot.

Operation of the CRV Control Valve is via a pilot air signal from the operator depressing the PanBlast™ CLX Control Handle. Upon receiving a pilot air supply from the depressed CLX Control Handle, the CRV Control Valve will instantaneously open, thus permitting the pot to pressurise and supply compressed air to the blast hose. Simultaneously, the CRV Control Valve closes the pot outlet port, thus sealing the pot.



The PanBlast™ CRV Control Valve is a normally closed style valve, utilising a spring to seal it during its un-activated closed state.

Being a one-piece design, the valve is easy to install onto existing equipment and is easily accessible for maintenance, without requiring removal from the blast pot.

PanBlast™ RMS Control Valve -

Refer Pan Abrasives Product Support Manual Stock Codes -BAC-VA-CL-100028
-BAC-VA-CL-100030

The RMS2000 Control System is utilised to control the supply of compressed air to the blast pot and blast hose.

The RMS2000 Control System consists of the RMS1500 Inlet Valve and the RMS500 Outlet Valve. Operation is via a pilot air signal from the operator depressing the PanBlast™ CLX Control Handle. Upon receiving a pilot air supply from the depressed CLX Control Handle, the RMS1500 Inlet Valve will instantaneously open thus permitting the pot to pressurise and supply compressed air to the blast hose.

Simultaneously the RMS500 Outlet Valve closes thus sealing the pot. Upon releasing the CLX Control Handle the RMS1500 Inlet Valve stops air supply to the blast pot and hose, and the RMS500 Outlet Valve opens to permit depressurisation of the blast pot. If required the 2 valves may be joined together to produce a one-piece inlet/outlet valve.



PanBlast™ Combo Valve -

Refer Pan Abrasives Product Support Manual Stock Code-BAC-VA-SM-2223-000

The Combo Valve is a one piece combination inlet and outlet valve utilised to control compressed air supply into and out of the blast pot and blast hose.

A single piston assembly is utilised to both open and close the valves' inlet and outlet sections simultaneously. The valve is operated by a pilot air signal received from the operator depressing the STX control handle. In it's un-activated state, a return spring is utilised to compress a diaphragm against the valves inlet port, preventing compressed air from entering the blast pot or blast hose. Whilst un-activated, a blow down hose pinch ram is also released from the blow down hose, thus permitting the pot to depressurise.

Upon receiving a signal from the control handle, the piston assembly retracts, opening the inlet port and simultaneously clamps closed the blow down exhaust hose, permitting the pot to pressurise. When the control handle is released, the valve returns to it's un-activated state and the pot depressurises. Due to no abrasive passing through the Combo Valve, wear on the valve is minimised.



PanBlast™ TLR50 Control Valve -

Refer Pan Abrasives Product Support Manual Stock Code

-BAC-VA-CL-02165

-BAC-VA-CL-02512

The TLR-50 Control System is utilised to control the supply of compressed air to the blast pot and blast hose on blast pots fitted with 13mm NB piping.

The TLR-50 Control System consists of the TLR-50 Inlet Valve and the TLR-50 Outlet Valve. Operation is via a pilot air signal from the operator depressing the PanBlast™ CLX Control Handle. Upon receiving a pilot air supply from the depressed CLX Control Handle, the TLR-50 Inlet Valve will instantaneously open thus permitting the pot to pressurise and supply compressed air to the blast hose.

Simultaneously, the TLR-50 Outlet Valve closes thus sealing the pot. Upon releasing the CLX Control Handle the TLR-50 Inlet Valve stops the air supply to the blast pot and hose, and the TLR-50 Outlet Valve opens to permit depressurisation of the blast pot.

The TLR-50 Inlet Valve is operated utilising a return spring to return it to its closed position. A 25mm diameter inlet port fitted to the TLR-50 Outlet Valve, ensures fast pot depressurisation and reduced wear and tear on other blast pot components.

For maintenance purposes the TLR-50 Inlet and Outlet Valves need not be removed from the blast pot prior to servicing.

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