Pan Blast Equipment

PanBlast[™] AbraFlo II NPT Abrasive Trap

Blast Pots & Cabinets - Remote Control Valves - Abrasive Control Valves - Blast Nozzles - Nozzle Holders & Couplings - Helmets & Breathing Air Filters

The PanBlast™ AbraFlo II NPT Abrasive Trap is specifically designed in a cyclonic configuration to trap any abrasive particles which are exhausted from the pressure blast pot when depressurized.

This greatly reduces both the wear and tear on the Remote Control exhaust valve and exhaust muffler, and also reduces the risk of injury from airborne abrasive particles from the pressure blast pot depressurization.

Incorporating a lower storage hopper with a quick release drain out port ensures that larger and oversize abrasive particles are captured and stored below the abrasive trap screen and are able to be discharged with ease.

Periodic cleaning of the abrasive screen is also simplified via a blown down valve fitted on the lower valve chamber for reverse air flow purging of particles and debris without the need of dismantling and resulting in extended screen life.

A simple quick release top cap arrangement provides for quick change outs of the abrasive screens and for general maintenance inspection.



PanBlast™ AbraFlo II NPT Abrasive Trap Assembly -

| Stock Code | Stock Code Description | | |
|----------------|-----------------------------------|------------------|--|
| BAC-VA-0353-00 | AbraFlo Abrasive Trap II Assembly | 1.70Kg (3.75lbs) | |

PanBlast™ AbraFlo II NPT Abrasive Trap Part Listing -

| Item | Stock Code | Description | Qty |
|------|----------------|--------------------------------------------|-----|
| 1 | YAC-FN-0351-00 | Screw Machine Hex HD 1/4"UNC x 3/4" L(ZP) | 3 |
| 2 | YAC-FN-PB-0118 | Washer Spring 1/4" | 3 |
| 3 | YAC-FN-0305-00 | Washer Flat 1/4" | 3 |
| 4 | YAC-VA-0373-00 | AbraFlo Trap II - Cap | 1 |
| 5 | YAC-BS-PB-0029 | O-Ring ID39.5mm x Dia 3.53mm | 1 |
| 6 | YAC-VA-PB-0185 | AbraFlo Trap - Rubber Pad | 1 |
| 7 | BAC-VA-0345-00 | Abrasive Trap Screen | 1 |
| 8 | YAC-VA-0374-00 | AbraFlo Trap II - Screen Gasket | 1 |
| 9 | YAC-VA-0354-00 | AbraFlo Trap II - Body | 1 |
| 10 | YAC-VA-PB-0183 | AbraFlo Trap - Thread Sleeve | 2 |
| 11 | YAC-PF-0315-00 | Hex Cap 1/2" NPT (SS) | 1 |
| 12 | YAC-PF-PB-0243 | Hex Nipple 1/4" NPT (ZP) | 1 |
| 13 | YAC-PF-0316-00 | Elbow F & F - 1/4" NPT (SS) | 1 |
| 14 | YAC-PF-PB-0167 | Mini Ball Valve 1/4" BSP M x F Handle To F | 1 |
| 15 | YAC-PF-PB-0242 | Hex Plug 1/4" NPT (BP) | 1 |



