Blast Nozzles

- Small
- Large
- Specialty
- Angle
- Accessories
Small
- ATN-S BLAST NOZZLES
- ABN-S BLAST NOZZLES
- ATN-M BLAST NOZZLES

Large
- ATN BLAST NOZZLES
- ABN BLAST NOZZLES
- CVN BLAST NOZZLES

Specialty
- ATN-T BLAST NOZZLES
- ATV DOUBLE VENTURI BLAST NOZZLES
- AIN WATER INDUCTION NOZZLES

Angle
- SIDEWINDER ANGLE BLAST NOZZLES

Accessories
- WET HEAD ASSEMBLY
- KB50 WET BLAST ASSEMBLY
- HYPODERMIC NEEDLE GAUGE
**Product Features**

PanBlast™ ATN-S and ABN-S Short Series Nozzles feature straight bore nozzle inserts for a narrower blast pattern. They are ideal for touch up work using smaller capacity blast pots. ATN-S nozzles feature water-resistant, durable tungsten carbide inserts, whilst the ABN-S nozzles are equipped with boron inserts, for lighter weight and longer life.

- Lightweight, durable aluminum jacket.
- 19 mm (3/4”) fine thread for small blast hoses.
- Compact design.

**Common Applications**

- Suction guns.
- Pressure blasting cabinets.
- Small capacity blast pots.

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**Complementary Products**

- Nylon Nozzle Holders
- Nylon Couplings
- Aluminum Nozzle Holders
- Junior Plana Valve
- Blast Hoses
- Sola 5 Conversion Kit
- Steel Couplings
- AirFlo Pneumatic Handle
PanBlast™ ATN-S Tungsten Carbide Fine Thread Nozzles

<table>
<thead>
<tr>
<th>Stock Code</th>
<th>Description</th>
<th>Orifice</th>
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<tr>
<td>BAC-NZ-PB-0053</td>
<td>Blast Nozzle ATN-2S Alum/Tungsten Short</td>
<td>Φ3 mm (1/8&quot;)</td>
<td>43.5 mm (1 3/4&quot;)</td>
<td>0.19 kg (0.42 lbs)</td>
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<tr>
<td>BAC-NZ-PB-0054</td>
<td>Blast Nozzle ATN-3S Alum/Tungsten Short</td>
<td>Φ4.8 mm (3/16&quot;)</td>
<td>43.5 mm (1 3/4&quot;)</td>
<td>0.19 kg (0.42 lbs)</td>
</tr>
<tr>
<td>BAC-NZ-PB-0055</td>
<td>Blast Nozzle ATN-4S Alum/Tungsten Short</td>
<td>Φ6 mm (1/4&quot;)</td>
<td>43.5 mm (1 3/4&quot;)</td>
<td>0.18 kg (0.40 lbs)</td>
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<tr>
<td>BAC-NZ-PB-0056</td>
<td>Blast Nozzle ATN-5S Alum/Tungsten Short</td>
<td>Φ8 mm (5/16&quot;)</td>
<td>43.5 mm (1 3/4&quot;)</td>
<td>0.16 kg (0.35 lbs)</td>
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<tr>
<td>BAC-NZ-PB-0057</td>
<td>Blast Nozzle ATN-6S Alum/Tungsten Short</td>
<td>Φ10 mm (3/8&quot;)</td>
<td>43.5 mm (1 3/4&quot;)</td>
<td>0.15 kg (0.33 lbs)</td>
</tr>
<tr>
<td>BAC-NZ-PB-0058</td>
<td>Blast Nozzle ATN-8S Alum/Tungsten Short</td>
<td>Φ12 mm (1/2&quot;)</td>
<td>43.5 mm (1 3/4&quot;)</td>
<td>0.15 kg (0.33 lbs)</td>
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PanBlast™ ABN-S Boron Carbide Fine Thread Nozzles

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<th>Stock Code</th>
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<td>BAC-NZ-PB-0059</td>
<td>Blast Nozzle ABN-2S Alum/Boron Short</td>
<td>Φ3 mm (1/8&quot;)</td>
<td>43.5 mm (1 3/4&quot;)</td>
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<tr>
<td>BAC-NZ-PB-0060</td>
<td>Blast Nozzle ABN-3S Alum/Boron Short</td>
<td>Φ4.8 mm (3/16&quot;)</td>
<td>43.5 mm (1 3/4&quot;)</td>
<td>0.07 kg (0.15 lbs)</td>
</tr>
<tr>
<td>BAC-NZ-PB-0061</td>
<td>Blast Nozzle ABN-4S Alum/Boron Short</td>
<td>Φ6 mm (1/4&quot;)</td>
<td>43.5 mm (1 3/4&quot;)</td>
<td>0.07 kg (0.15 lbs)</td>
</tr>
<tr>
<td>BAC-NZ-PB-0062</td>
<td>Blast Nozzle ABN-5S Alum/Boron Short</td>
<td>Φ8 mm (5/16&quot;)</td>
<td>43.5 mm (1 3/4&quot;)</td>
<td>0.06 kg (0.13 lbs)</td>
</tr>
<tr>
<td>BAC-NZ-PB-0063</td>
<td>Blast Nozzle ABN-6S Alum/Boron Short</td>
<td>Φ10 mm (3/8&quot;)</td>
<td>43.5 mm (1 3/4&quot;)</td>
<td>0.06 kg (0.13 lbs)</td>
</tr>
<tr>
<td>BAC-NZ-PB-0064</td>
<td>Blast Nozzle ABN-8S Alum/Boron Short</td>
<td>Φ12 mm (1/2&quot;)</td>
<td>43.5 mm (1 3/4&quot;)</td>
<td>0.06 kg (0.13 lbs)</td>
</tr>
</tbody>
</table>

All data and information subject to change without prior notice. Brochure reference CAT-1501-01-00
ATN-M and ATN-T Blast Nozzles

Product Features

PanBlast™ ATN-T Long Series Blast Nozzles feature a straight bore design, for a high-velocity, concentrated blast pattern. This compact nozzle series is ideal for use with the Tornado Internal Pipe Blasting Tool, for optimal positioning of the Tornado Rotating Blast Head.

The ATN-M Medium Series Blast Nozzles are venturi-style, tungsten carbide lined nozzles, sharing the same compact thread as the S series, but delivering higher abrasive velocity and a wider blast pattern for faster cleaning.

- Lightweight, durable aluminum jacket.
- 19 mm (3/4") fine thread for small blast hoses.
- Compact design.

Common Applications

- Suction guns.
- Pressure blasting cabinets.
- Small capacity blast pots.

Complementary Products

- Nylon Nozzle Holders
- Aluminum Nozzle Holders
- Blast Hoses
- Steel Couplings
- Nylon Couplings
- Junior Plana Valve
- Sola 5 Conversion Kit
- Tornado Pipe Blasting Tool
PanBlast™ ATN-M Medium Series Blast Nozzles

<table>
<thead>
<tr>
<th>Stock Code</th>
<th>Description</th>
<th>Orifice</th>
<th>Length</th>
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<tbody>
<tr>
<td>BAC-NZ-PB-0279</td>
<td>Blast Nozzle ATN-3M Aluminum/Tungsten</td>
<td>Ø4.8 mm (3/16&quot;)</td>
<td>77 mm (3&quot;)</td>
<td>0.19 kg (0.42 lbs)</td>
</tr>
<tr>
<td>BAC-NZ-PB-0280</td>
<td>Blast Nozzle ATN-4M Aluminum/Tungsten</td>
<td>Ø6 mm (1/4&quot;)</td>
<td>77 mm (3&quot;)</td>
<td>0.19 kg (0.42 lbs)</td>
</tr>
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PanBlast™ ATN-T Long Series Blast Nozzles

<table>
<thead>
<tr>
<th>Stock Code</th>
<th>Description</th>
<th>Orifice</th>
<th>Length</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAC-NZ-0478-01</td>
<td>Blast Nozzle ATN-5T Aluminum/Tungsten</td>
<td>Ø8 mm (5/16&quot;)</td>
<td>75 mm (3&quot;)</td>
<td>0.24 kg (0.93 lbs)</td>
</tr>
<tr>
<td>BAC-NZ-0482-01</td>
<td>Blast Nozzle ATN-6T Aluminum/Tungsten</td>
<td>Ø9.5 mm (3/8&quot;)</td>
<td>100 mm (4&quot;)</td>
<td>0.36 kg (0.80 lbs)</td>
</tr>
</tbody>
</table>
PanBlast™ aluminum jacketed Long Series Nozzles are general purpose blast nozzles, suitable for a wide range of abrasive blasting applications and designed for cost effectiveness. All ATN series nozzles feature tungsten carbide inserts for durability and water resistance, while the ABN series nozzles are supplied with boron inserts, for lighter weight and longer wear life.

- Lightweight, durable aluminum jacket.
- All nozzles are supplied with a nozzle washer.
- Long venturi provides supersonic abrasive velocity.
- Available in sizes from #4 (6.4mm, 1/4") to #8 (12.5mm, 1/2").
- Size 4 features a 25mm (1") throat entry.
- All other sizes feature a 32mm (1-1/4") throat entry.
- 50mm (2") contractor-style coarse thread.

Common Applications
- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications.
- In situ blasting in shipyards and slipways.

Product Features
### PanBlast™ ATN Tungsten Carbide Nozzles

<table>
<thead>
<tr>
<th>Stock Code</th>
<th>Description</th>
<th>Orifice</th>
<th>Length</th>
<th>Entry</th>
<th>Weight</th>
</tr>
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<tbody>
<tr>
<td>BAC-NZ-PB-0006</td>
<td>Blast Nozzle ATN-4 Aluminum/Tungsten</td>
<td>Ø6.4 mm (1/4&quot;)</td>
<td>135 mm (5-5/16&quot;)</td>
<td>25 mm (1&quot;)</td>
<td>0.80 kg (1.76 lbs)</td>
</tr>
<tr>
<td>BAC-NZ-PB-0007</td>
<td>Blast Nozzle ATN-5 Aluminum/Tungsten</td>
<td>Ø8 mm (5/16&quot;)</td>
<td>145 mm (5-3/4&quot;)</td>
<td>32 mm (1-1/4&quot;)</td>
<td>0.80 kg (1.76 lbs)</td>
</tr>
<tr>
<td>BAC-NZ-PB-0008</td>
<td>Blast Nozzle ATN-6 Aluminum/Tungsten</td>
<td>Ø9.5 mm (3/8&quot;)</td>
<td>175 mm (6-7/8&quot;)</td>
<td>32 mm (1-1/4&quot;)</td>
<td>0.82 kg (1.81 lbs)</td>
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<tr>
<td>BAC-NZ-PB-0009</td>
<td>Blast Nozzle ATN-7 Aluminum/Tungsten</td>
<td>Ø11 mm (7/16&quot;)</td>
<td>200 mm (7-7/8&quot;)</td>
<td>32 mm (1-1/4&quot;)</td>
<td>1.00 kg (2.20 lbs)</td>
</tr>
<tr>
<td>BAC-NZ-PB-0010</td>
<td>Blast Nozzle ATN-8 Aluminum/Tungsten</td>
<td>Ø12.5 mm (1/2&quot;)</td>
<td>225 mm (8-7/8&quot;)</td>
<td>32 mm (1-1/4&quot;)</td>
<td>1.05 kg (2.31 lbs)</td>
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</table>

### PanBlast™ ABN Boron Carbide Nozzles

<table>
<thead>
<tr>
<th>Stock Code</th>
<th>Description</th>
<th>Orifice</th>
<th>Length</th>
<th>Entry</th>
<th>Weight</th>
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<tbody>
<tr>
<td>BAC-NZ-PB-0016</td>
<td>Blast Nozzle ABN-4 Aluminum/Boron</td>
<td>Ø6.4 mm (1/4&quot;)</td>
<td>135 mm (5-5/16&quot;)</td>
<td>25 mm (1&quot;)</td>
<td>0.40 kg (0.88 lbs)</td>
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<tr>
<td>BAC-NZ-PB-0017</td>
<td>Blast Nozzle ABN-5 Aluminum/Boron</td>
<td>Ø8 mm (5/16&quot;)</td>
<td>145 mm (5-3/4&quot;)</td>
<td>32 mm (1-1/4&quot;)</td>
<td>0.40 kg (0.88 lbs)</td>
</tr>
<tr>
<td>BAC-NZ-PB-0018</td>
<td>Blast Nozzle ABN-6 Aluminum/Boron</td>
<td>Ø9.5 mm (3/8&quot;)</td>
<td>175 mm (6-7/8&quot;)</td>
<td>32 mm (1-1/4&quot;)</td>
<td>0.41 kg (0.90 lbs)</td>
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<tr>
<td>BAC-NZ-PB-0019</td>
<td>Blast Nozzle ABN-7 Aluminum/Boron</td>
<td>Ø11 mm (7/16&quot;)</td>
<td>200 mm (7-7/8&quot;)</td>
<td>32 mm (1-1/4&quot;)</td>
<td>0.50 kg (1.10 lbs)</td>
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<tr>
<td>BAC-NZ-PB-0020</td>
<td>Blast Nozzle ABN-8 Aluminum/Boron</td>
<td>Ø12.5 mm (1/2&quot;)</td>
<td>225 mm (8-7/8&quot;)</td>
<td>32 mm (1-1/4&quot;)</td>
<td>0.52 kg (1.15 lbs)</td>
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All data and information subject to change without prior notice. Brochure reference CAT-1502-01-00
PanBlast™ CVN Cast Venturi Series Nozzles are general purpose and economical blast nozzles, suitable for a wide range of abrasive blasting applications. All CVN series nozzles are manufactured in a single steel alloy casting, heat treated and hardened to 60 HRC for durability, and powder coated externally for corrosion resistance.

- Long venturi provides supersonic abrasive velocity.
- Flanged for fitment to standard nozzle holders.
- Available in sizes from #5 (8 mm, 5/16”) to #8 (12.5 mm, 1/2”).
- Features a standard 25 mm (1”) rear opening.

**Common Applications**

- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications.
- In situ blasting in shipyards and slipways.

**Product Features**

- Nylon Couplings
- Corsa Valve
- Kombi II Remote Valve
- AirFlo Pneumatic Handle
- Nylon Nozzle Holders
- Aluminum Nozzle Holders
- Blast Hoses
- Steel Couplings

**Complementary Products**
## PanBlast™ CVN Blast Nozzles

<table>
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<tr>
<th>Stock Code</th>
<th>Description</th>
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<th>Entry</th>
<th>Weight</th>
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<tbody>
<tr>
<td>BAC-NZ-0577-00</td>
<td>Blast Nozzle CVN-5 CAST/VENTURI</td>
<td>$\Phi 8$ mm (5/16&quot;)</td>
<td>140 mm (5-1/2&quot;)</td>
<td>25 mm (1&quot;)</td>
<td>0.46 kg (1.01 lbs)</td>
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<tr>
<td>BAC-NZ-0578-00</td>
<td>Blast Nozzle CVN-6 CAST/VENTURI</td>
<td>$\Phi 9.5$ mm (3/8&quot;)</td>
<td>170 mm (6-11/16&quot;)</td>
<td>25 mm (1&quot;)</td>
<td>0.58 kg (1.28 lbs)</td>
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<tr>
<td>BAC-NZ-0579-00</td>
<td>Blast Nozzle CVN-7 CAST/VENTURI</td>
<td>$\Phi 11$ mm (7/16&quot;)</td>
<td>195 mm (7-11/16&quot;)</td>
<td>25 mm (1&quot;)</td>
<td>0.70 kg (1.54 lbs)</td>
</tr>
<tr>
<td>BAC-NZ-0580-00</td>
<td>Blast Nozzle CVN-8 CAST/VENTURI</td>
<td>$\Phi 12.5$ mm (1/2&quot;)</td>
<td>220 mm (8-11/16&quot;)</td>
<td>25 mm (1&quot;)</td>
<td>0.80 kg (1.76 lbs)</td>
</tr>
</tbody>
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All data and information subject to change without prior notice. Brochure reference CAT-1502-03-00
PanBlast™ ATV Series Blast Nozzles are equipped with a double venturi, providing a larger blast pattern than conventional, long venturi blast nozzles, while slightly reducing abrasive velocity for moderate cutting action.

- 35% larger blast pattern for faster coverage.
- Improved uniformity of abrasive spread.
- Rugged aluminum outer jacket.
- Durable tungsten carbide insert.
- 50 mm (2") contractor-style coarse thread.

**Common Applications**

- Plastic and other soft media blasting applications.
- Large-scale, general blasting operations.
### PanBlast™ ATV Double Venturi Blast Nozzles

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<tr>
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<tr>
<td>BAC-NZ-PB-0362</td>
<td>Nozzle ATV-5 Tungsten Double Venturi</td>
<td>Φ8 mm (5/16&quot;)</td>
<td>150 mm (6&quot;)</td>
<td>25 mm (1&quot;)</td>
<td>0.77 kg (1.69 lbs)</td>
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<tr>
<td>BAC-NZ-PB-0363</td>
<td>Nozzle ATV-6 Tungsten Double Venturi</td>
<td>Φ9.5 mm (3/8&quot;)</td>
<td>175 mm (6-7/8&quot;)</td>
<td>25 mm (1&quot;)</td>
<td>0.91 kg (2.01 lbs)</td>
</tr>
<tr>
<td>BAC-NZ-PB-0364</td>
<td>Nozzle ATV-7 Tungsten Double Venturi</td>
<td>Φ11 mm (7/16&quot;)</td>
<td>205 mm (8-1/16&quot;)</td>
<td>25 mm (1&quot;)</td>
<td>1.02 kg (2.25 lbs)</td>
</tr>
<tr>
<td>BAC-NZ-PB-0365</td>
<td>Nozzle ATV-8 Tungsten Double Venturi</td>
<td>Φ12.7 mm (1/2&quot;)</td>
<td>230 mm (9&quot;)</td>
<td>25 mm (1&quot;)</td>
<td>1.07 kg (2.36 lbs)</td>
</tr>
</tbody>
</table>

All data and information subject to change without prior notice. Brochure reference: CAT-1503-01-00
Product Features

PanBlast™ AIN Blasting Nozzles feature both an adjustable water feed and adjustable venturi air injector ports for optimum air/water atomization. These water induction nozzles can be utilized in place of conventional nozzles with no modifications to standard blasting equipment required.

- Durable aluminum jacket.
- Tungsten carbide liner.
- Air and water both fully adjustable.
- 50 mm (2”) coarse contractor thread.
- Available in all common sizes.
- Low water consumption.
- Water connection line and shutoff valve standard.
- Can be used as a conventional nozzle.

Complementary Products

<table>
<thead>
<tr>
<th>Pressure Blast Pots</th>
<th>Blast Hoses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nylon Nozzle Holders</td>
<td>Nylon Couplings</td>
</tr>
<tr>
<td>Aluminum Nozzle Holders</td>
<td>Steel Couplings</td>
</tr>
<tr>
<td>AirFlo Pneumatic Handle</td>
<td>Nozzle Washers</td>
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</table>

Common Applications

- Wet slurry blasting.
- Operations requiring minimal abrasive dust.
## PanBlast™ AIN Water Induction Nozzles

<table>
<thead>
<tr>
<th>Stock Code</th>
<th>Description</th>
<th>Orifice</th>
<th>Entry</th>
<th>Water Consumption</th>
<th>Weight</th>
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<tr>
<td>BAC-NZ-0510-00</td>
<td>Blast Nozzle AIN-4 Alum/Tung Induction</td>
<td>Φ6.4 mm (1/4&quot;)</td>
<td>32 mm (1-1/4&quot;)</td>
<td>1.4 - 1.9 l/min</td>
<td>1.50 kg (3.30 lbs)</td>
</tr>
<tr>
<td>BAC-NZ-0511-00</td>
<td>Blast Nozzle AIN-5 Alum/Tung Induction</td>
<td>Φ8 mm (5/16&quot;)</td>
<td>32 mm (1-1/4&quot;)</td>
<td>2.1 - 2.3 l/min</td>
<td>1.40 kg (3.09 lbs)</td>
</tr>
<tr>
<td>BAC-NZ-0512-00</td>
<td>Blast Nozzle AIN-6 Alum/Tung Induction</td>
<td>Φ9.5 mm (3/8&quot;)</td>
<td>32 mm (1-1/4&quot;)</td>
<td>2.1 - 2.5 l/min</td>
<td>1.42 kg (3.13 lbs)</td>
</tr>
<tr>
<td>BAC-NZ-0513-00</td>
<td>Blast Nozzle AIN-7 Alum/Tung Induction</td>
<td>Φ11 mm (7/16&quot;)</td>
<td>32 mm (1-1/4&quot;)</td>
<td>3.0 - 3.3 l/min</td>
<td>1.60 kg (3.53 lbs)</td>
</tr>
<tr>
<td>BAC-NZ-0514-00</td>
<td>Blast Nozzle AIN-8 Alum/Tung Induction</td>
<td>Φ12.5 mm (1/2&quot;)</td>
<td>32 mm (1-1/4&quot;)</td>
<td>3.7 - 3.9 l/min</td>
<td>1.70 kg (3.75 lbs)</td>
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All data and information subject to change without prior notice. Brochure reference CAT-1503-02-00
PanBlast™ SideWinder Angle Nozzles are designed for blasting areas that would normally be inaccessible with conventional blast nozzles. Nozzle outlets are located on the side, at a 45° angle, to reach behind and inside components. This series includes nozzles with single and multiple outlets as well as a wide range of sizes.

- Lightweight, durable aluminum jacket.
- Rugged, water-resistant tungsten carbide sleeve.
- 1 or 3 outlet configuration.
- Size #4 (6 mm, 1/4"), #5 (8 mm, 5/16") and #6 (10 mm, 3/8") available.
- Available with 50 mm (2") coarse and 30 mm (1-1/4") fine threads.

Common Applications
- Internal pipe cleaning operations.
- Blasting under ledges and other protrusions.
- Large or small blast pot operations.

Product Features

Complementary Products

- Pressure Blast Pots
- Blast Hoses
- Nylon Couplings
- Nylon Nozzle Holders
- Aluminum Nozzle Holders
- AirFlo Pneumatic Handle
- Nozzle Washers
- Steel Couplings
## PanBlast™ SideWinder Angle Blast Nozzles

<table>
<thead>
<tr>
<th>Stock Code</th>
<th>Description</th>
<th>Orifice Size</th>
<th>No. of Outlets</th>
<th>Thread Size</th>
<th>Entry Size</th>
<th>Blast Angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAC-NZ-PB-0291</td>
<td>Blast Nozzle SideWinder 4x1 2&quot; UNC</td>
<td>6 mm (1/4&quot;)</td>
<td>1</td>
<td>50 mm (2&quot;)</td>
<td>25 mm (1&quot;)</td>
<td>45°</td>
</tr>
<tr>
<td>BAC-NZ-PB-0292</td>
<td>Blast Nozzle SideWinder 4x3 2&quot; UNC</td>
<td>6 mm (1/4&quot;)</td>
<td>3</td>
<td>50 mm (2&quot;)</td>
<td>25 mm (1&quot;)</td>
<td>45°</td>
</tr>
<tr>
<td>BAC-NZ-PB-0293</td>
<td>Blast Nozzle SideWinder 5x1 2&quot; UNC</td>
<td>8 mm (5/16&quot;)</td>
<td>1</td>
<td>50 mm (2&quot;)</td>
<td>25 mm (1&quot;)</td>
<td>45°</td>
</tr>
<tr>
<td>BAC-NZ-PB-0294</td>
<td>Blast Nozzle SideWinder 5x3 2&quot; UNC</td>
<td>8 mm (5/16&quot;)</td>
<td>3</td>
<td>50 mm (2&quot;)</td>
<td>25 mm (1&quot;)</td>
<td>45°</td>
</tr>
<tr>
<td>BAC-NZ-PB-0295</td>
<td>Blast Nozzle SideWinder 6x1 2&quot; UNC</td>
<td>10 mm (3/8&quot;)</td>
<td>1</td>
<td>50 mm (2&quot;)</td>
<td>25 mm (1&quot;)</td>
<td>45°</td>
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<tr>
<td>BAC-NZ-PB-0296</td>
<td>Blast Nozzle SideWinder 6x3 2&quot; UNC</td>
<td>10 mm (3/8&quot;)</td>
<td>3</td>
<td>50 mm (2&quot;)</td>
<td>25 mm (1&quot;)</td>
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<tr>
<td>BAC-NZ-PB-0299</td>
<td>Blast Nozzle SideWinder 4x1 1-1/4 NPSM</td>
<td>6 mm (1/4&quot;)</td>
<td>1</td>
<td>32 mm (1-1/4&quot;)</td>
<td>25 mm (1&quot;)</td>
<td>45°</td>
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<td>BAC-NZ-PB-0300</td>
<td>Blast Nozzle SideWinder 4x3 1-1/4 NPSM</td>
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<td>3</td>
<td>32 mm (1-1/4&quot;)</td>
<td>25 mm (1&quot;)</td>
<td>45°</td>
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<tr>
<td>BAC-NZ-PB-0301</td>
<td>Blast Nozzle SideWinder 5x1 1-1/4 NPSM</td>
<td>8 mm (5/16&quot;)</td>
<td>1</td>
<td>32 mm (1-1/4&quot;)</td>
<td>25 mm (1&quot;)</td>
<td>45°</td>
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<tr>
<td>BAC-NZ-PB-0302</td>
<td>Blast Nozzle SideWinder 5x3 1-1/4 NPSM</td>
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<td>3</td>
<td>32 mm (1-1/4&quot;)</td>
<td>25 mm (1&quot;)</td>
<td>45°</td>
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<tr>
<td>BAC-NZ-PB-0303</td>
<td>Blast Nozzle SideWinder 6x1 1-1/4 NPSM</td>
<td>10 mm (3/8&quot;)</td>
<td>1</td>
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<td>25 mm (1&quot;)</td>
<td>45°</td>
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<tr>
<td>BAC-NZ-PB-0304</td>
<td>Blast Nozzle SideWinder 6x3 1-1/4 NPSM</td>
<td>10 mm (3/8&quot;)</td>
<td>3</td>
<td>32 mm (1-1/4&quot;)</td>
<td>25 mm (1&quot;)</td>
<td>45°</td>
</tr>
</tbody>
</table>
Wet Head Assembly

Product Features

The PanBlast™ Wet Head Assembly provides a water envelope around the blasting air and abrasive stream, in order to reduce the dust levels generated by the blasting process. Up to 80% of the dust produced may be suppressed by this water envelope.

- Lightweight, durable nylon construction.
- Quick attachment via 3 tensioning screws.
- Operates at standard water line pressures.
- Connecting hose with flow regulation valve included.

Common Applications

- Abrasive blasting in populated areas.
- Masonry and concrete blast cleaning.

Complementary Products

- ATN Blast Nozzles
- ATV Blast Nozzles
- Nylon Nozzle Holders
- Aluminum Nozzle Holders
- Blast Hoses
- Pressure Blast Pots
- AirFlo Pneumatic Handle
- QuikStop IIS Pneumatic Handle
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<th>Description</th>
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<tbody>
<tr>
<td>BAC-NZ-PB-0340</td>
<td>Wet Head Assembly</td>
<td>0.36 kg (0.79 lbs)</td>
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All data and information subject to change without prior notice. Brochure reference CAT-1505-01-01
The KB50 Wet Blast Assembly is utilized to inject a water supply directly into the blasting air stream just prior to entering the nozzle. It is supplied with two 50 mm (2”) threads; one internal for attachment to the blast nozzle, and one external for attachment to the nozzle holder.

- Needle-valve for adjustment of water supply.
- Operates at standard water line pressures.
- Internal wear liner protection.

**Common Applications**
- Abrasive blasting in populated areas.
- Masonry and concrete blast cleaning.

**Product Features**

- The KB50 Wet Blast Assembly is utilized to inject a water supply directly into the blasting air stream just prior to entering the nozzle. It is supplied with two 50 mm (2”) threads; one internal for attachment to the blast nozzle, and one external for attachment to the nozzle holder.

- Needle-valve for adjustment of water supply.
- Operates at standard water line pressures.
- Internal wear liner protection.

**Complementary Products**

- ATN Blast Nozzles
- Blast Hoses
- ATP Blast Nozzles
- Pressure Blast Pots
- Nylon Nozzle Holders
- AirFlo Pneumatic Handle
- Aluminum Nozzle Holders
- QuikStop IIS Pneumatic Handle
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<td>BAC-NZ-CL-05598</td>
<td>KB50 Wet Blast Assembly</td>
<td>0.56 kg (1.23 lbs)</td>
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**Parts List**

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<td>1</td>
<td>BAC-NZ-PB-0031</td>
<td>RNW-32 Nozzle Washer</td>
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<td>2</td>
<td>BAC-NZ-CL-05535</td>
<td>Injector Ring P/N.05535</td>
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<tr>
<td>3</td>
<td>BAC-NZ-CL-05528</td>
<td>Valve Wet Blast KB50 Needle</td>
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<tr>
<td>4</td>
<td>YAC-PF-0428-00</td>
<td>Elbow</td>
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<tr>
<td>5</td>
<td>YAC-PF-0429-00</td>
<td>Nipple - 1/4&quot;</td>
</tr>
<tr>
<td>6</td>
<td>YAC-NZ-CL-05516</td>
<td>O-Ring</td>
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</table>

All data and information subject to change without prior notice. Brochure reference CAT-1505-04-00
**Product Features**

The PanBlast™ Hypodermic Needle Gauge is a practical and economical tool for verifying blast pressure where it matters most – at the blast nozzle. It is particularly relevant for pressure-critical applications, blasting systems with extended hose lengths, and for verifying blast pressure after some nozzle wear.

- Full range, base entry pressure dial indicator.
- Fine hypodermic needle for clean blast hose penetration.
- No blast hose leaks after hypodermic needle removal.

**Common Applications**

- Actual pressure verification at the blast nozzle.
- To assist with blast equipment setup and quality control.
- Blast pressure verification after some nozzle wear.

### Complementary Products

- Blast Hoses
- ATN-S Blast Nozzles
- AIN Blast Nozzles
- SideWinder Blast Nozzles
- ATV Blast Nozzles
- Pressure Blast Pots
- ATN Blast Nozzles
- Cosmo SAR

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**The PanBlast™ Hypodermic Needle Gauge**

- Full range, base entry pressure dial indicator.
- Fine hypodermic needle for clean blast hose penetration.
- No blast hose leaks after hypodermic needle removal.

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**Common Applications**

- Actual pressure verification at the blast nozzle.
- To assist with blast equipment setup and quality control.
- Blast pressure verification after some nozzle wear.

---

**Hypodermic Needle Gauge**

- Full range, base entry pressure dial indicator.
- Fine hypodermic needle for clean blast hose penetration.
- No blast hose leaks after hypodermic needle removal.

---

**Complementary Products**

- Blast Hoses
- ATN-S Blast Nozzles
- AIN Blast Nozzles
- SideWinder Blast Nozzles
- ATV Blast Nozzles
- Pressure Blast Pots
- ATN Blast Nozzles
- Cosmo SAR
<table>
<thead>
<tr>
<th>Stock Code</th>
<th>Description</th>
<th>Weight</th>
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<tbody>
<tr>
<td>BAC-BA-0231-01</td>
<td>Hypodermic Needle Gauge</td>
<td>0.18 kg</td>
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<tr>
<td>BAC-BA-0234-00</td>
<td>Hypodermic Needles Kit (20/PKT)</td>
<td>0.39 lbs</td>
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