

# 5

## Blast Nozzles

- Small
- Large
- Specialty
- Angle
- Accessories



### Small



ATN-S BLAST NOZZLES  
ABN-S BLAST NOZZLES  
ATN-M BLAST NOZZLES

P336 - P337  
P336 - P337  
P338 - P339

### Large



ATN BLAST NOZZLES  
ABN BLAST NOZZLES  
CVN BLAST NOZZLES

P340 - P341  
P340 - P341  
P342 - P343

### Specialty



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

P338 - P339  
P344 - P345  
P346 - P347

### Angle



SIDEWINDER ANGLE BLAST NOZZLES

P348 - P349

### Accessories



WET HEAD ASSEMBLY  
KB50 WET BLAST ASSEMBLY  
HYPODERMIC NEEDLE GAUGE

P350 - P351  
P352 - P353  
P354 - P355

# Blast Nozzles

# 5



## ATN-S and ABN-S Blast Nozzles



### 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.

## Complementary Products



Nylon Nozzle Holders



Nylon Couplings



Aluminum Nozzle Holders



Junior Plana Valve



Blast Hoses



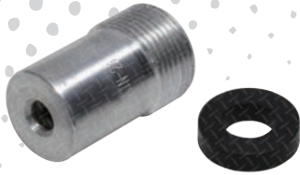
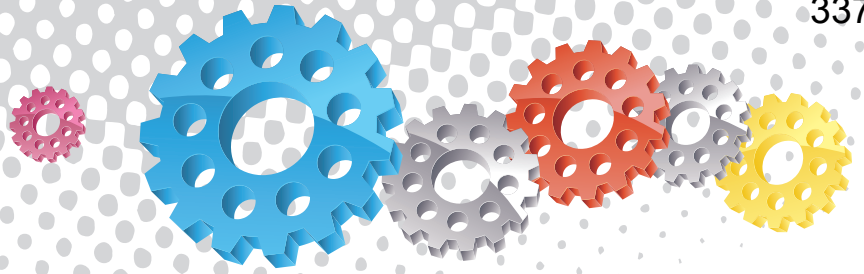
Sola 5 Conversion Kit



Steel Couplings



AirFlo Pneumatic Handle



BAC-NZ-PB-0053



BAC-NZ-PB-0054



BAC-NZ-PB-0055



BAC-NZ-PB-0056



BAC-NZ-PB-0057



BAC-NZ-PB-0058

## PanBlast™ ATN-S Tungsten Carbide Fine Thread Nozzles

Stock Code	Description	Orifice	Length	Weight
BAC-NZ-PB-0053	Blast Nozzle ATN-2S Alum/Tungsten Short	Φ3 mm (1/8")	43.5 mm (1 3/4")	0.19 kg (0.42 lbs)
BAC-NZ-PB-0054	Blast Nozzle ATN-3S Alum/Tungsten Short	Φ4.8 mm (3/16")	43.5 mm (1 3/4")	0.19 kg (0.42 lbs)
BAC-NZ-PB-0055	Blast Nozzle ATN-4S Alum/Tungsten Short	Φ6 mm (1/4")	43.5 mm (1 3/4")	0.18 kg (0.40 lbs)
BAC-NZ-PB-0056	Blast Nozzle ATN-5S Alum/Tungsten Short	Φ8 mm (5/16")	43.5 mm (1 3/4")	0.16 kg (0.35 lbs)
BAC-NZ-PB-0057	Blast Nozzle ATN-6S Alum/Tungsten Short	Φ10 mm (3/8")	43.5 mm (1 3/4")	0.15 kg (0.33 lbs)
BAC-NZ-PB-0058	Blast Nozzle ATN-8S Alum/Tungsten Short	Φ12 mm (1/2")	43.5 mm (1 3/4")	0.15 kg (0.33 lbs)



BAC-NZ-PB-0059



BAC-NZ-PB-0060



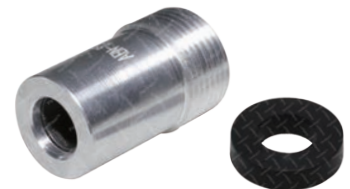
BAC-NZ-PB-0061



BAC-NZ-PB-0062



BAC-NZ-PB-0063



BAC-NZ-PB-0064

## PanBlast™ ABN-S Boron Carbide Fine Thread Nozzles

Stock Code	Description	Orifice	Length	Weight
BAC-NZ-PB-0059	Blast Nozzle ABN-2S Alum/Boron Short	Φ3 mm (1/8")	43.5 mm (1 3/4")	0.07 kg (0.15 lbs)
BAC-NZ-PB-0060	Blast Nozzle ABN-3S Alum/Boron Short	Φ4.8 mm (3/16")	43.5 mm (1 3/4")	0.07 kg (0.15 lbs)
BAC-NZ-PB-0061	Blast Nozzle ABN-4S Alum/Boron Short	Φ6 mm (1/4")	43.5 mm (1 3/4")	0.07 kg (0.15 lbs)
BAC-NZ-PB-0062	Blast Nozzle ABN-5S Alum/Boron Short	Φ8 mm (5/16")	43.5 mm (1 3/4")	0.06 kg (0.13 lbs)
BAC-NZ-PB-0063	Blast Nozzle ABN-6S Alum/Boron Short	Φ10 mm (3/8")	43.5 mm (1 3/4")	0.06 kg (0.13 lbs)
BAC-NZ-PB-0064	Blast Nozzle ABN-8S Alum/Boron Short	Φ12 mm (1/2")	43.5 mm (1 3/4")	0.06 kg (0.13 lbs)



## ATN-M and ATN-T Blast Nozzles



### 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



### 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.



BAC-NZ-PB-0279



BAC-NZ-PB-0280

## PanBlast™ ATN-M Medium Series Blast Nozzles

Stock Code	Description	Orifice	Length	Weight
BAC-NZ-PB-0279	Blast Nozzle ATN-3M Aluminum/Tungsten	Φ4.8 mm (3/16")	77 mm (3")	0.19 kg (0.42 lbs)
BAC-NZ-PB-0280	Blast Nozzle ATN-4M Aluminum/Tungsten	Φ6 mm (1/4")	77 mm (3")	0.19 kg (0.42 lbs)



BAC-NZ-0478-01



BAC-NZ-0482-01

## PanBlast™ ATN-T Long Series Blast Nozzles

Stock Code	Description	Orifice	Length	Weight
BAC-NZ-0478-01	Blast Nozzle ATN-5T Aluminum/Tungsten	Φ8 mm (5/16")	75 mm (3")	0.24 kg (0.93 lbs)
BAC-NZ-0482-01	Blast Nozzle ATN-6T Aluminum/Tungsten	Φ9.5 mm (3/8")	100 mm (4")	0.36 kg (0.80 lbs)



## ATN and ABN Blast Nozzles



### Complementary Products



Nylon Nozzle Holders



Aluminum Nozzle Holders



Blast Hoses



Steel Couplings



Nylon Couplings



Plana II Valve



UniFlo Conversion Kit



AirFlo Pneumatic Handle



### Product Features

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.



BAC-NZ-PB-0006



BAC-NZ-PB-0007



BAC-NZ-PB-0008



BAC-NZ-PB-0009



BAC-NZ-PB-0010

### PanBlast™ ATN Tungsten Carbide Nozzles

Stock Code	Description	Orifice	Length	Entry	Weight
BAC-NZ-PB-0006	Blast Nozzle ATN-4 Aluminum/Tungsten	Φ6.4 mm (1/4")	135 mm (5-5/16")	25 mm (1")	0.80 kg (1.76 lbs)
BAC-NZ-PB-0007	Blast Nozzle ATN-5 Aluminum/Tungsten	Φ8 mm (5/16")	145 mm (5-3/4")	32 mm (1-1/4")	0.80 kg (1.76 lbs)
BAC-NZ-PB-0008	Blast Nozzle ATN-6 Aluminum/Tungsten	Φ9.5 mm (3/8")	175 mm (6-7/8")	32 mm (1-1/4")	0.82 kg (1.81 lbs)
BAC-NZ-PB-0009	Blast Nozzle ATN-7 Aluminum/Tungsten	Φ11 mm (7/16")	200 mm (7-7/8")	32 mm (1-1/4")	1.00 kg (2.20 lbs)
BAC-NZ-PB-0010	Blast Nozzle ATN-8 Aluminum/Tungsten	Φ12.5 mm (1/2")	225 mm (8-7/8")	32 mm (1-1/4")	1.05 kg (2.31 lbs)



BAC-NZ-PB-0016



BAC-NZ-PB-0017



BAC-NZ-PB-0018



BAC-NZ-PB-0019



BAC-NZ-PB-0020

### PanBlast™ ABN Boron Carbide Nozzles

Stock Code	Description	Orifice	Length	Entry	Weight
BAC-NZ-PB-0016	Blast Nozzle ABN-4 Aluminum/Boron	Φ6.4 mm (1/4")	135 mm (5/16")	25 mm (1")	0.40 kg (0.88 lbs)
BAC-NZ-PB-0017	Blast Nozzle ABN-5 Aluminum/Boron	Φ8 mm (5/16")	145 mm (5-3/4")	32 mm (1-1/4")	0.40 kg (0.88 lbs)
BAC-NZ-PB-0018	Blast Nozzle ABN-6 Aluminum/Boron	Φ9.5 mm (3/8")	175 mm (6-7/8")	32 mm (1-1/4")	0.41 kg (0.90 lbs)
BAC-NZ-PB-0019	Blast Nozzle ABN-7 Aluminum/Boron	Φ11 mm (7/16")	200 mm (7-7/8")	32 mm (1-1/4")	0.50 kg (1.10 lbs)
BAC-NZ-PB-0020	Blast Nozzle ABN-8 Aluminum/Boron	Φ12.5 mm (1/2")	225 mm (8-7/8")	32 mm (1-1/4")	0.52 kg (1.15 lbs)





## CVN Blast Nozzles



### Product Features

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.

## Complementary Products



Nylon Nozzle Holders



Nylon Couplings



Aluminum Nozzle Holders



Corsa Valve



Blast Hoses



Kombi II Remote Valve



Steel Couplings



AirFlo Pneumatic Handle



BAC-NZ-0577-00



BAC-NZ-0578-00



BAC-NZ-0579-00



BAC-NZ-0580-00

## PanBlast™ CVN Blast Nozzles

Stock Code	Description	Orifice	Length	Entry	Weight
BAC-NZ-0577-00	Blast Nozzle CVN-5 CAST/VENTURI	Φ8 mm (5/16")	140 mm (5-1/2")	25 mm (1")	0.46 kg (1.01 lbs)
BAC-NZ-0578-00	Blast Nozzle CVN-6 CAST/VENTURI	Φ9.5 mm (3/8")	170 mm (6-11/16")	25 mm (1")	0.58 kg (1.28 lbs)
BAC-NZ-0579-00	Blast Nozzle CVN-7 CAST/VENTURI	Φ11 mm (7/16")	195 mm (7-11/16")	25 mm (1")	0.70 kg (1.54 lbs)
BAC-NZ-0580-00	Blast Nozzle CVN-8 CAST/VENTURI	Φ12.5 mm (1/2")	220 mm (8-11/16")	25 mm (1")	0.80 kg (1.76 lbs)



## ATV Double Venturi Blast Nozzles



### Product Features

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.

## Complementary Products



Pressure Blast Pots



Blast Hoses



Nylon Nozzle Holders



Nylon Couplings



Aluminum Nozzle Holders



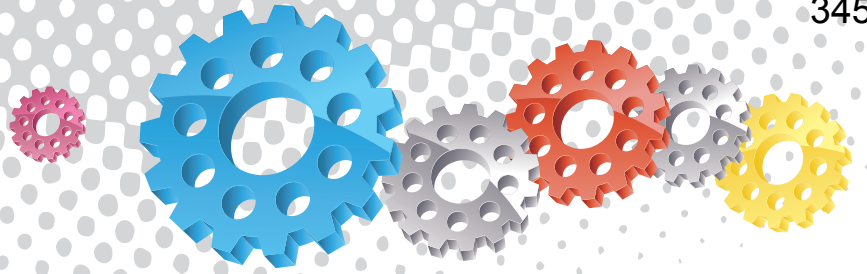
Steel Couplings



AirFlo Pneumatic Handle



Nozzle Washers



BAC-NZ-PB-0362



BAC-NZ-PB-0363



BAC-NZ-PB-0364



BAC-NZ-PB-0365

## PanBlast™ ATV Double Venturi Blast Nozzles

Stock Code	Description	Orifice	Length	Entry	Weight
BAC-NZ-PB-0362	Nozzle ATV-5 Tungsten Double Venturi	Φ8 mm (5/16")	150 mm (6")	25 mm (1")	0.77 kg (1.69 lbs)
BAC-NZ-PB-0363	Nozzle ATV-6 Tungsten Double Venturi	Φ9.5 mm (3/8")	175 mm (6-7/8")	25 mm (1")	0.91 kg (2.01 lbs)
BAC-NZ-PB-0364	Nozzle ATV-7 Tungsten Double Venturi	Φ11 mm (7/16")	205 mm (8-1/16")	25 mm (1")	1.02 kg (2.25 lbs)
BAC-NZ-PB-0365	Nozzle ATV-8 Tungsten Double Venturi	Φ12.7 mm (1/2")	230 mm (9")	25 mm (1")	1.07 kg (2.36 lbs)



## AIN Water Induction Nozzles



### 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.

### Common Applications

- ▶ Wet slurry blasting.
- ▶ Operations requiring minimal abrasive dust.

## Complementary Products



Pressure Blast Pots



Blast Hoses



Nylon Nozzle Holders



Nylon Couplings



Aluminum Nozzle Holders



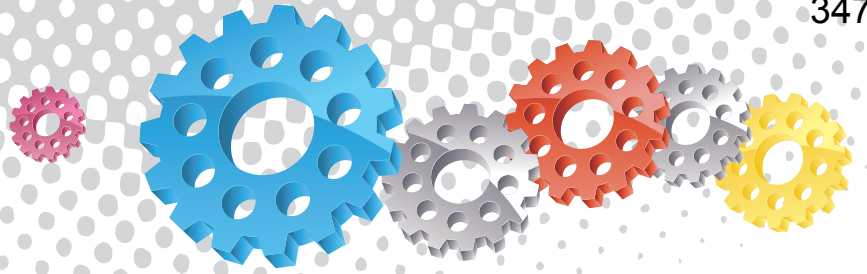
Steel Couplings



AirFlo Pneumatic Handle



Nozzle Washers



BAC-NZ-0510-00



BAC-NZ-0511-00



BAC-NZ-0512-00



BAC-NZ-0513-00



BAC-NZ-0514-00

## PanBlast™ AIN Water Induction Nozzles

Stock Code	Description	Orifice	Entry	Water Consumption	Weight
BAC-NZ-0510-00	Blast Nozzle AIN-4 Alum/Tung Induction	Φ6.4 mm (1/4")	32 mm (1-1/4")	1.4 - 1.9 l/min	1.50 kg (3.30 lbs)
BAC-NZ-0511-00	Blast Nozzle AIN-5 Alum/Tung Induction	Φ8 mm (5/16")	32 mm (1-1/4")	2.1 - 2.3 l/min	1.40 kg (3.09 lbs)
BAC-NZ-0512-00	Blast Nozzle AIN-6 Alum/Tung Induction	Φ9.5 mm (3/8")	32 mm (1-1/4")	2.1 - 2.5 l/min	1.42 kg (3.13 lbs)
BAC-NZ-0513-00	Blast Nozzle AIN-7 Alum/Tung Induction	Φ11 mm (7/16")	32 mm (1-1/4")	3.0 - 3.3 l/min	1.60 kg (3.53 lbs)
BAC-NZ-0514-00	Blast Nozzle AIN-8 Alum/Tung Induction	Φ12.5 mm (1/2")	32 mm (1-1/4")	3.7 - 3.9 l/min	1.70 kg (3.75 lbs)



## SideWinder Angle Blast Nozzles



### Complementary Products



Pressure Blast Pots



Blast Hoses



Nylon Nozzle Holders



Nylon Couplings



Aluminum Nozzle Holders



Steel Couplings



AirFlo Pneumatic Handle



Nozzle Washers



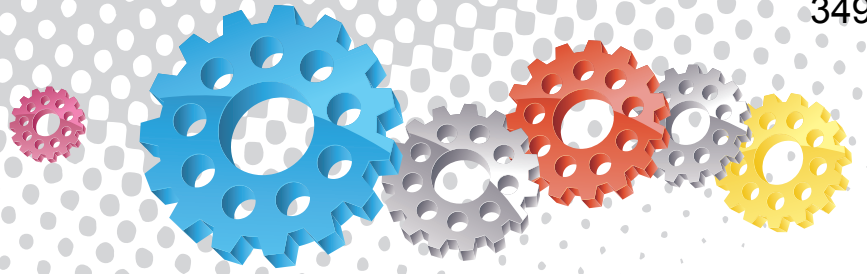
### Product Features

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.



BAC-NZ-PB-0291



BAC-NZ-PB-0292



BAC-NZ-PB-0293



BAC-NZ-PB-0294



BAC-NZ-PB-0295



BAC-NZ-PB-0296



BAC-NZ-PB-0299



BAC-NZ-PB-0300



BAC-NZ-PB-0301



BAC-NZ-PB-0302



BAC-NZ-PB-0303



BAC-NZ-PB-0304

## PanBlast™ SideWinder Angle Blast Nozzles

Stock Code	Description	Orifice Size	No. of Outlets	Thread Size	Entry Size	Blast Angle
BAC-NZ-PB-0291	Blast Nozzle SideWinder 4x1 2" UNC	6 mm (1/4")	1	50 mm (2")	25 mm (1")	45°
BAC-NZ-PB-0292	Blast Nozzle SideWinder 4x3 2" UNC	6 mm (1/4")	3			
BAC-NZ-PB-0293	Blast Nozzle SideWinder 5x1 2" UNC	8 mm (5/16")	1			
BAC-NZ-PB-0294	Blast Nozzle SideWinder 5x3 2" UNC	8 mm (5/16")	3			
BAC-NZ-PB-0295	Blast Nozzle SideWinder 6x1 2" UNC	10 mm (3/8")	1			
BAC-NZ-PB-0296	Blast Nozzle SideWinder 6x3 2" UNC	10 mm (3/8")	3			
BAC-NZ-PB-0299	Blast Nozzle SideWinder 4x1 1-1/4" NPSM	6 mm (1/4")	1	32 mm (1-1/4")	25 mm (1")	45°
BAC-NZ-PB-0300	Blast Nozzle SideWinder 4x3 1-1/4" NPSM	6 mm (1/4")	3			
BAC-NZ-PB-0301	Blast Nozzle SideWinder 5x1 1-1/4" NPSM	8 mm (5/16")	1			
BAC-NZ-PB-0302	Blast Nozzle SideWinder 5x3 1-1/4" NPSM	8 mm (5/16")	3			
BAC-NZ-PB-0303	Blast Nozzle SideWinder 6x1 1-1/4" NPSM	10 mm (3/8")	1			
BAC-NZ-PB-0304	Blast Nozzle SideWinder 6x3 1-1/4" NPSM	10 mm (3/8")	3			





## 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



Blast Hoses



ATV Blast Nozzles



Pressure Blast Pots



Nylon Nozzle Holders



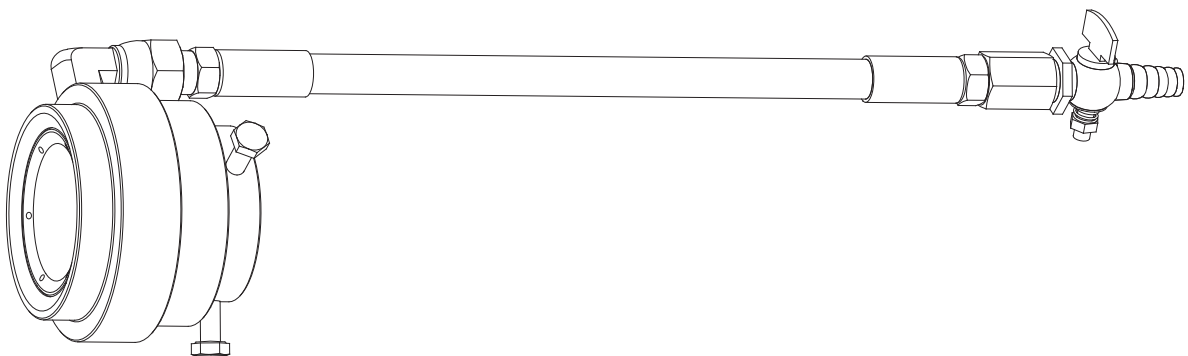
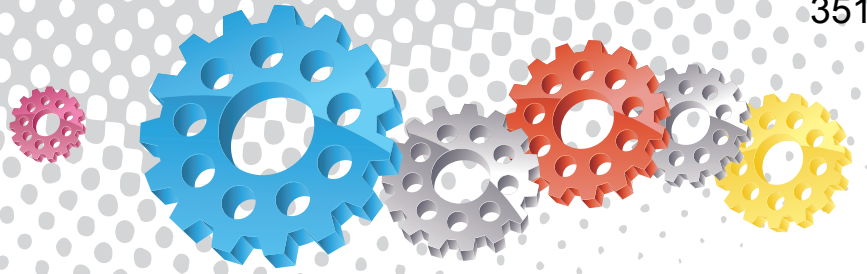
AirFlo Pneumatic Handle



Aluminum Nozzle Holders



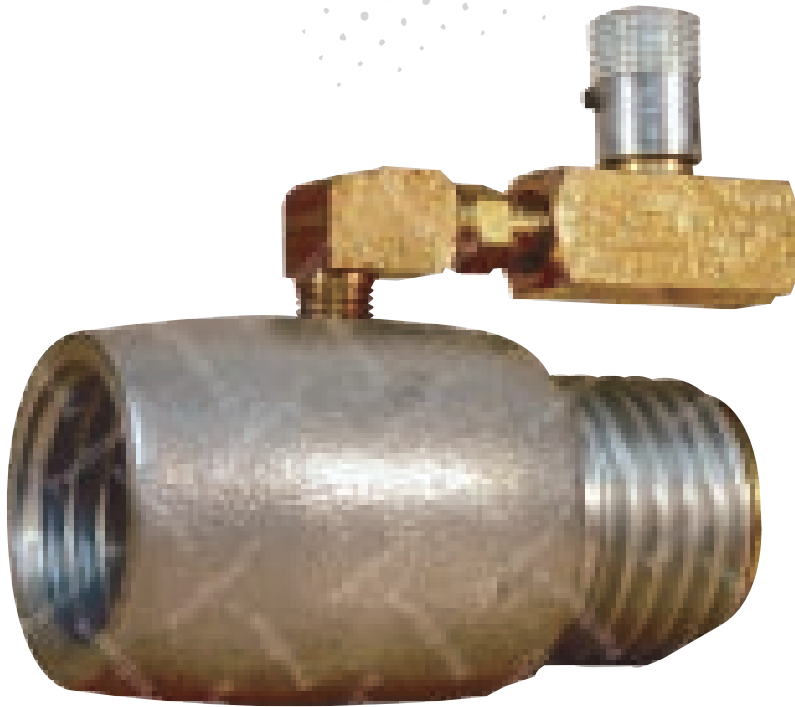
QuikStop IIS Pneumatic Handle



Stock Code	Description	Weight
BAC-NZ-PB-0340	Wet Head Assembly	0.36 kg (0.79 lbs)



## KB50 Wet Blast Assembly



### 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.

### Common Applications

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

## Complementary Products



ATN Blast Nozzles



Blast Hoses



ATV Blast Nozzles



Pressure Blast Pots



Nylon Nozzle Holders



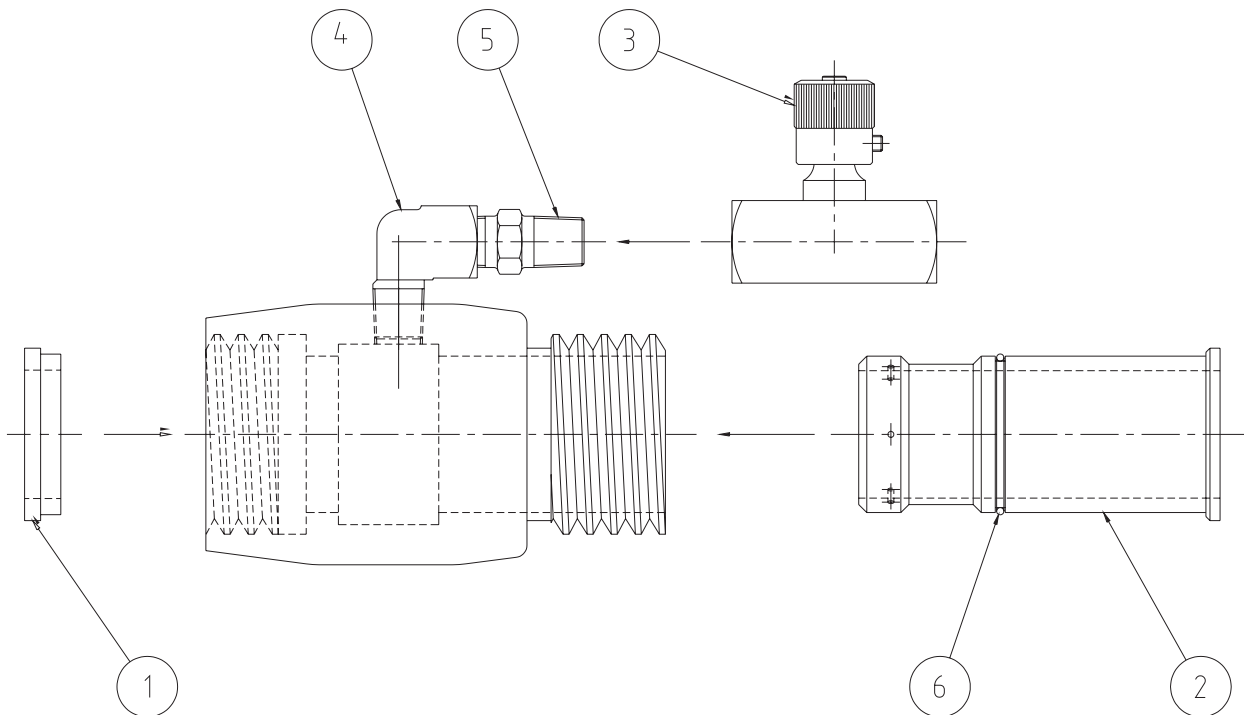
AirFlo Pneumatic Handle



Aluminum Nozzle Holders



QuikStop IIS Pneumatic Handle



Stock Code	Description	Weight
BAC-NZ-CL-05598	KB50 Wet Blast Assembly	0.56 kg (1.23 lbs)

**Parts List**

	Stock Code	Description	Qty
1	BAC-NZ-PB-0031	RNW-32 Nozzle Washer	1
2	BAC-NZ-CL-05535	Injector Ring P/N.05535	1
3	BAC-NZ-CL-05528	Valve Wet Blast KB50 Needle	1
4	YAC-PF-0428-00	Elbow	1
5	YAC-PF-0429-00	Nipple - 1/4"	1
6	YAC-NZ-CL-05516	O-Ring	1



# Hypodermic Needle Gauge



## 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



AIN Blast Nozzles



ATV Blast Nozzles



ATN Blast Nozzles



ATN-S Blast Nozzles



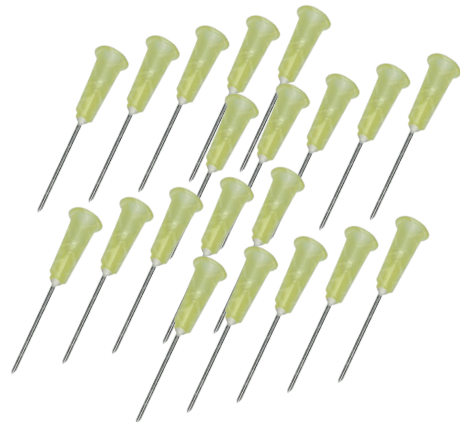
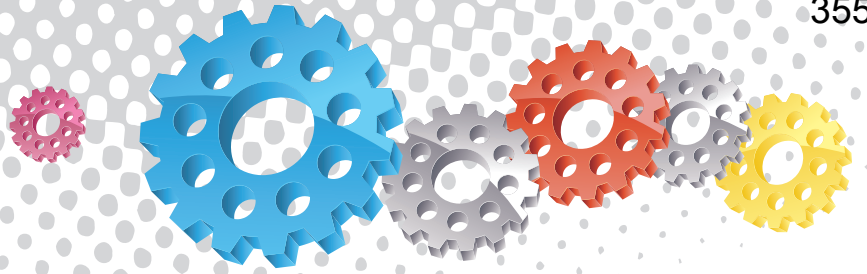
SideWinder Blast Nozzles



Pressure Blast Pots



Cosmo SAR



Stock Code	Description	Weight
BAC-BA-0231-01	Hypodermic Needle Gauge	0.18 kg (0.39 lbs)
BAC-BA-0234-00	Hypodermic Needles Kit (20/PKT)	