

**Blastrite (Pty) Ltd**

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**Commercial Information**

**SURFACE PREPARATION INNOVATION**

**Version Date:** February 2016

**Title:** AIN Water Induction Nozzle (AIN Nozzle)

**AIN Nozzle**

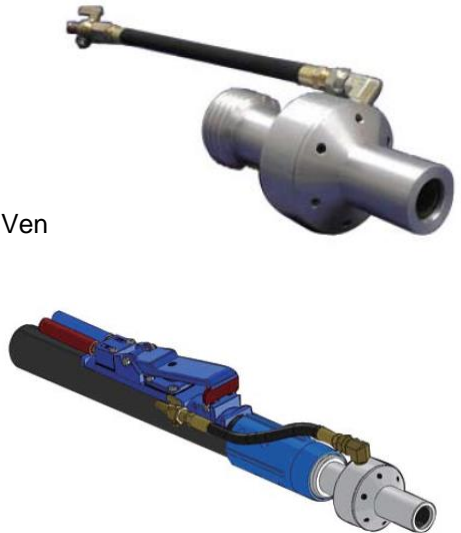
The AIN Water Induction Nozzle easily converts a standard conventional dry blast system to a wet blast system by simply replacing the standard blast nozzle with the AIN nozzle. This eliminates the need for expensive speciality equipment. The AIN Nozzle can also be used as a dry blast nozzle when needed by simply closing the on/off valve.

The AIN Nozzle is designed with durable aluminium jacket and wear resistant tungsten carbide liner, and supplied with industry standard 50mm contractor threads.

Standard fitment includes a short water connection line and on/off valve which, when closed, allows the AIN Nozzle to be utilized as a conventional dry blast nozzle or with the water on/off valve open, for a high performance full slurry wet blasting solution.

**Features**

- Adjustable Water Flow Petcock Valve
- Flexible Water Injection Hose Assembly
- Swivel Hose Connector
- Air / Water Atomization Chamber
- Durable Aluminium Outer Jacket & Tungsten Carbide Ven
- Wide Throat Tungsten Carbide Liner
- Adjustable Air/Water Mixture Screws
- Nozzle Washer Supplied Standard



**Technical information**

Nozzle	Nozzle Size	Water Consumption
AIN 4	1/4" – 6.4mm Orifice	1.4 l/min – 1.9 l/min
AIN 5	5/16" – 8mm Orifice	2.1 l/min – 2.3 l/min
AIN 6	3/8" – 9.5mm Orifice	2.1 l/min – 2.5 l/min
AIN 7	7/16" – 11mm Orifice	3.0 l/min – 3.3 l/min
AIN 8	1/2" – 12.5mm Orifice	3.7 l/min – 3.9 l/min

**SURFACE PREPARATION INNOVATION**

Portable/Stationary Abrasive Blast Equipment - Nozzles - Nozzle Holders - Hoses - Couplings - Lighting  
 Wetblast Equipment - High Pressure Waterjetting - Personal Protection - Blast Cabinets - Dehumidifiers  
 Blastrooms Vacuum Blast/Recovery Equipment - Portable/Stationary Wheelblast Equipment  
 Pipe Cleaning/Coating - Air Treatment - Mobile Dust Collectors - Media - Paintspray Equipment  
 Plural Component - Measuring Instruments