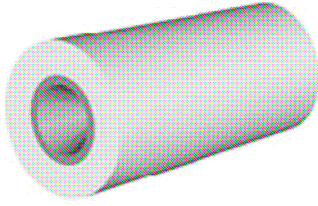


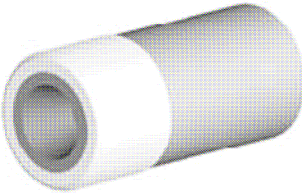


***Abrasive blast nozzles available for standard 1/2" blast hose  
for Empire and other direct-pressure systems using a harsh media.***

*Boron carbide: Longest life*

	<p><b>H Series boron carbide <i>straight bore</i></b></p> <p>Tapered body</p> <p>Requires Empire nozzle coupling.</p> <p>Construction: Boron carbide liner with aluminum jacket</p> <p>1-1/8" O.D. tapered to 15/16" O.D.</p>
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Part Number	Model Number	Bore Diameter	Length
1506022	B2S2-H	1/8" (3.4mm)	2-1/8" (54mm)
15060221	B2-1/2S2-H	5/32" (4mm)	2-1/8" (54mm)
1506032	B3S2-H	3/16" (4.8mm)	2-1/8" (54mm)
1506042	B4S2-H	1/4" (6.4mm)	2-1/8" (54mm)
1506050	B5S2-H	5/16" (7.9mm)	2-1/8" (54mm)

	<p><b>G Series boron carbide <i>straight bore</i></b></p> <p>Thread Style: 3/4 – 14 N.P.S.M.</p> <p>Requires P/N 650-31 nozzle coupling.</p> <p>Construction: Boron carbide liner with steel jacket and threads.</p>
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Part Number	Model Number	Bore Diameter	Length
1505022	B2S2-G	1/8" (3.4mm)	2-1/8" (54mm)
1505032	B3S2-G	3/16" (4.8mm)	2-1/8" (54mm)
1505042	B4S2-G	1/4" (6.4mm)	2-1/8" (54mm)
1505052	B5S2-G	5/16" (7.9mm)	2-1/8" (54mm)
1505062	B6S2-G	3/8" (9.5mm)	2-1/8" (54mm)
1505082	B8S2-G	1/2" (12.7mm)	2-1/8" (54mm)

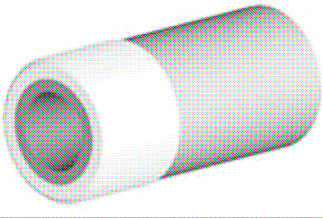
**Dawson-Macdonald Company, Inc.**

845 Woburn Street Wilmington, MA 01887

(800)-556-4456 Fax: (978)-657-8740

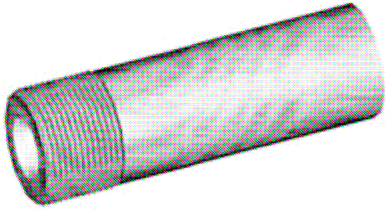
[www.dawson-macdonald.com](http://www.dawson-macdonald.com)

[info@dawson-macdonald.com](mailto:info@dawson-macdonald.com)

	<p><b>GV-Series boron carbide <i>short venturi</i></b></p> <p>Thread Style: 3/4 – 14 N.P.S.M.</p> <p>Requires P/N 650-31 nozzle coupling.</p> <p>Construction: Boron carbide liner with steel jacket and threads</p>
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Short venturi nozzles offer the widest possible pattern at close range. Use these nozzles when blasting 12" or less from the surface.

Part Number	Model Number	Bore Diameter	Length
1505532	B3S2-GV	3/16" (4.8mm)	2-1/8" (54mm)
1505542	B4S2-GV	1/4" (6.4mm)	2-1/8" (54mm)
1505552	B5S2-GV	5/16" (7.9mm)	2-1/8" (54mm)
1505562	B6S2-GV	3/8" (9.5mm)	2-1/8" (54mm)

	<p><b>GV-Series boron carbide <i>medium length venturi</i></b></p> <p>Thread Style: 3/4 – 14 N.P.S.M.</p> <p>Requires P/N 650-31 nozzle coupling.</p> <p>Construction: Boron carbide liner with steel jacket and threads</p>
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Medium length venturi nozzles are most effective on jobs where the nozzles are held close to the surface being blasted (18 inches or less).

Part Number	Model Number	Bore Diameter	Length
1505533	B3M3-GV	3/16" (4.8mm)	3-1/4" (82.5mm)
1505543	B4M3-GV	1/4" (6.4mm)	3-1/4" (82.5mm)
1505553	B5M3-GV	5/16" (7.9mm)	3-1/4" (82.5mm)
1505563	B6M3-GV	3/8" (9.5mm)	3-1/4" (82.5mm)



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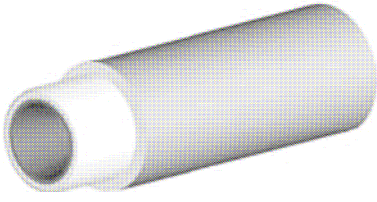
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*Tungsten carbide: Medium durability*


	<p><b>T120 Tungsten carbide medium length venturi</b></p> <p>Thread Style: 3/4 – 14 N.P.S.M.</p> <p>Requires P/N 650-31 nozzle coupling.</p> <p>Construction: Tungsten carbide liners with steel jacket and threads</p>
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Excellent for use with spin blasters and pressure cabinets. Tungsten carbide: Medium durability

Part Number	Model Number	Bore Diameter	Length
1912030	T120-3	3/16" (4.8mm)	3-1/2" (88.9mm)
1912040	T120-4	1/4" (6.4mm)	4-11/16" (119.1mm)
1912050	T120-5	5/16" (7.9mm)	4-11/16" (119.1mm)

### Double venturi nozzles

The double venturi offers a 35% larger blast pattern than a standard long venturi with only a very slight loss in abrasive velocity. Designed to be used on jobs where medium cutting action is required with a more even dispersion of abrasive throughout the larger blast pattern.

	<p><b>T124 Tungsten carbide air induction nozzles</b></p> <p>Thread Style: 3/4 – 14 N.P.S.M.</p> <p>Requires P/N 650-31 nozzle coupling.</p> <p>Construction: Tungsten carbide liners with aluminum jacket and threads</p>
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Part Number	Model Number	Bore Diameter	Length
1912430	T124-3	3/16" (4.8mm)	3-1/2" (88.9mm)
1912440	T124-4	1/4" (6.4mm)	3-1/2" (88.9mm)
1912450	T124-5	5/16" (7.9mm)	3-1/2" (88.9mm)
1912460	T124-6	3/8" (9.5mm)	3-1/2" (88.9mm)

We recommend that customers use either the RS-2000 ergonomic handle or our P/N 140401 Fixed Nozzle Holder when using the T-124 blast nozzle. For longer life, keep gloves away from the side ports on this nozzle. Tungsten carbide: Medium durability



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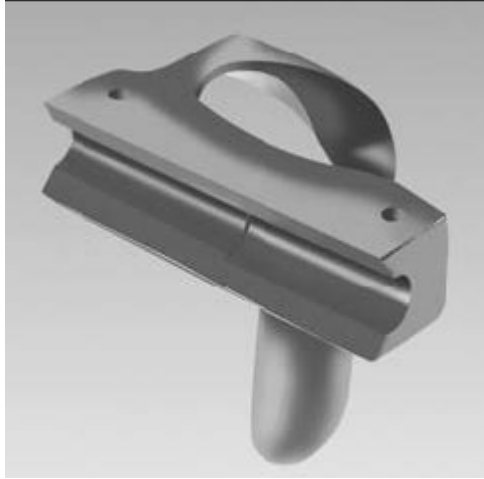
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## RS-2000 Pressure Blast Nozzle Holder

Hold any blast nozzle with our ergonomically designed abrasive blasting gun that allow operators to complete blasting jobs faster, more easily, and more economically. This lightweight, durable one-piece nozzle holder is constructed of high-density polyurethane, with a palm grip and thumb hole to give enhanced control and comfort. Weighing only a few ounces, this device reduces operator fatigue and gives greater control of high pressure blasting than other systems. Available in right and left hand models.



1300301	Gun body, polyurethane, right hand
1300302	Gun body, polyurethane, left hand

(includes two tie straps)

*Also available:*

**P/N 140401 Fixed Nozzle Holder** with Bracket for direct mounting to cabinet wall.

### Tips for installing threaded nozzles on blast hose:

1. Be sure the end of the blast hose is cut squarely.
2. Wrap the nozzle's threads with Teflon tape (hardware store; plumbing supplies dept., less than \$1)
3. Thread the nozzle most of the way into the holder, leaving a couple threads exposed.
4. Put a tiny dab of grease or dishwashing liquid on the end of the hose (so it turns freely against gasket).
4. Insert the holder onto the hose -- you may have to hold the hose in a vice grip or wrap friction tape on the hose (depending upon the hose's tolerance).
5. Screw all of the metal screws through the coupling and into the hose. Be sure the end of the screw does not come out to the inside of the blast hose or it becomes a wear point.
6. Lastly, give the nozzle a few last turns to be sure the rubber gasket comes fully in contact with the hose end (with no gaps.)



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