



# BIG GUN™

## FULL FLOW SYSTEM



### HIGH PERFORMANCE HIGH PRODUCTIVITY

The Full Flow System is available on our SPH series line of abrasive blasters or as an upgrade to your existing SPH system.

**TESTING REVEALS 36 - 40.5% PERFORMANCE INCREASE!**

#### WHAT WE DID

In a real world environment, we switched out standard components for BIG GUN™ components  
 - Auto Air Valve, Couplings and 1¼ to 1½" Blast Hose.

#### WHAT WE SAW

Increased pressure at the nozzle - 24 to 27 PSI.

#### WHAT THAT MEANS

After switching to the BIG GUN™ Full Flow System, there was a 36-40.5% increase in productivity.\* These numbers range because we tested across different outlets.



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Blasting Setup Details	Nozzle	Hose Length	Inlet Pressure	Couplings	Blast Hose	Automatic Air Valve	Pressure at Nozzle	Pressure Loss	Increase in Productivity
Baseline Setup	#7, 1¼" Entry	150'	124 PSI	Standard	1¼"	Standard 1-1/2"	90 PSI	34 PSI	N/A
Full BIG GUN System (tested on 2 Outlets)	#7, 1¼" Entry	150'	124 PSI	<b>BIG GUN</b>	1½"	<b>BIG GUN</b>	114-117 PSI	7-10 PSI	<b>36-40%*</b>

\* Productivity increase based on standard that 1 PSI of increased blasting pressure = 1.5% increase in blasting productivity