



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.



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	BIG GUN	1½"	BIG GUN	114-117 PSI	7-10 PSI	36-40%*

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