BLAST ONE®
Abrasives + Blasting & Coating Equipment

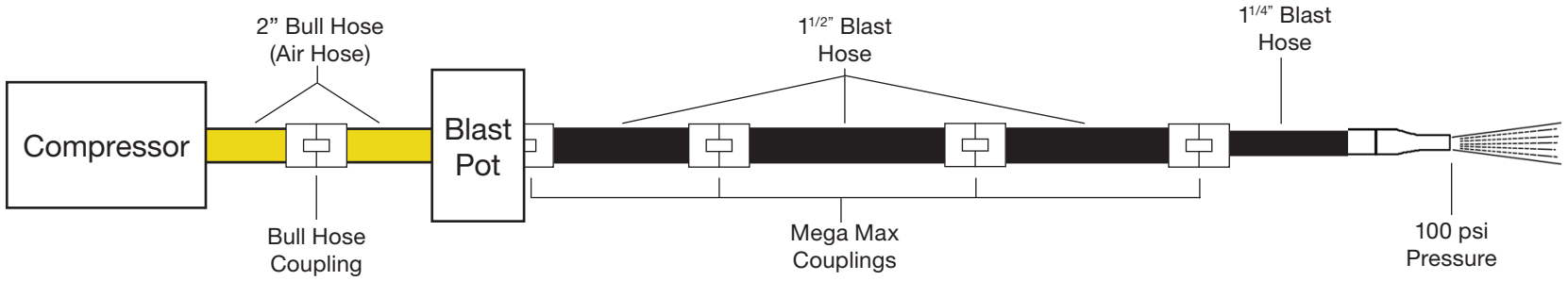
Don't lose pressure due to undersized couplings

Use Mega Max couplings to achieve an unrestricted air flow

A rule of thumb is any nozzle 1/2" or above - use Mega Max couplings. In this case you would require a 400+ cfm compressor for 100psi at the nozzle. An unrestricted air flow produces less pressure loss, with increased performance.

HOSE SELECTION GUIDE for blasing at 100psi nozzle pressure using Garnet Abrasive					
Nozzle Number	No.4	No.5	No.6	No.7	No.8
Nozzle Size	1/4"	5/16"	3/8"	7/18"	1/2"
CFM at 100psi	103	158	229	312	407
Air Hose ID - minimum	1" (25mm)	1 1/2" (38mm)	1 1/2" (38mm)	2" (50mm)	2" (50mm)
Blast Hose ID - minimum	3/4" (20mm)	1" (25mm)	1 1/4" (32mm)	1 1/4" (32mm)	1 1/2" (38mm)

Keep hose lengths as short as possible - if extra lengths are required, it is more efficient to run a longer air hose, because the pressure loss is significantly lower in air hose.



Air Supply Hose	
Minimum Size	4 times the blast Nozzle Orifice
Maximum Size	No uppler limit for air hose

Blast Hose	
Minimum Size	3 times the blast nozzle orifice
Maximum Size	5 times the blast nozzle orifice

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