



Blast Nozzle Air Consumption (CFM) using Garnet

Nozzle Size		Nozzle Pressure (psi)						
		50psi	60psi	70psi	80psi	90psi	100psi	120psi
# 2	1/8"	14	17	19	21	24	26	34
# 3	3/16"	32	37	42	47	52	57	67
# 4	1/4"	57	66	75	84	93	103	119
# 5	5/16"	89	103	117	131	145	158	186
# 6	3/8"	129	149	169	189	209	229	269
# 7	7/16"	176	203	230	258	285	312	367
# 8	1/2"	229	265	300	336	371	407	478

For maximum efficiency the blast unit should operate at 100psi or greater at the nozzle. Allow an additional 30cfm per operator for breathing air. Nozzle pressure test kits are available.

Blast unit set up tips:

Hose diameters: For nozzles # 5 or greater, use 32mm ID Blast Hose and 50mm ID Air Supply Hoses. Running 2 x 25mm Air Supply hoses from the compressor to blast unit is restrictive and not the same as running 1 x 50mm supply hose.

Make sure you have whip checks at every hose connection.

How long since you replaced your breathing filter cartridge? They should be replaced every 3 months, 400 hours or whenever the smell of oil is present, whichever comes first.

