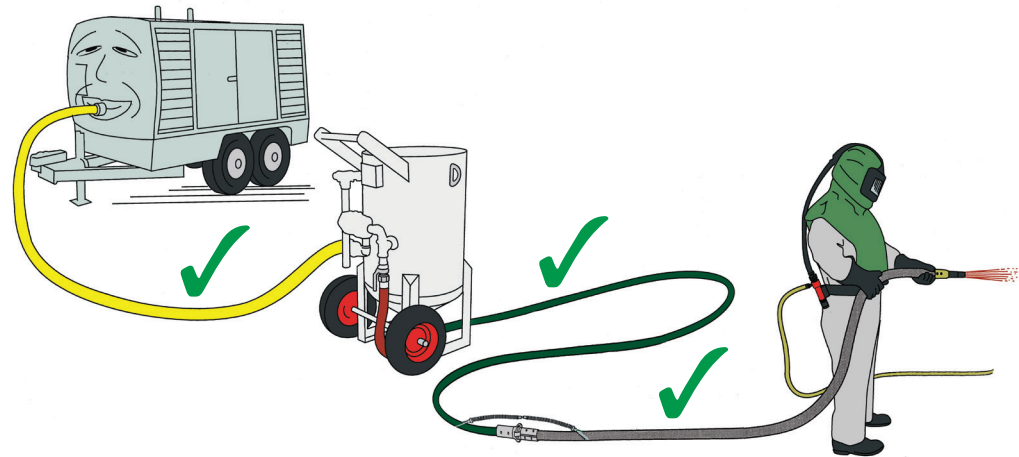


How does correct hose size make or break your tank project?

17 ways to blast tank floors faster

If you have the correct size and length blast hose, you will keep your pressure up and keep your abrasive flowing all the way to the nozzle. This means:

1. you get better performance
2. you get the correctly specified profile
3. the operator can move his nozzle quicker and finish faster
4. the operator will use less abrasive
5. the abrasive will also create less dust



Minimum Compressor Air Line Sizes

Nozzle Orifice Size	Minimum Air Line ID
¼" (6.5mm)	1" (25mm)
⅜" (8mm)	1 ¼" (32mm)
½" (9.5mm)	1 ½" (38mm)
⅞" (11mm)	2" (50mm)
1½" (12.5mm)	2" (50mm)
5⁄8" (16mm)	2 ½" (64mm)
¾" (19mm)	3" (76mm)

Hose Selection Guide for Blasting at 100 psi Nozzle Pressure using Garnet Abrasive

Nozzle Number	No. 4	No. 5	No. 6	No. 7	No. 8
Nozzle Size	¼" (6mm)	⅜" (8mm)	½" (10mm)	⅞" (11mm)	1½" (13mm)
CFM at 100 psi	103	158	229	312	407
Air Hose ID – minimum	25mm (1")	38mm (1 ½")	38mm (1 ½")	50mm (2")	50mm (2")
Blast Hose ID – minimum	20mm (¾")	25mm (1")	32mm (1 ¼")	32mm (1 ¼")	38mm (1 ½")

Call Blast-One today for more information on choosing the correct hose size