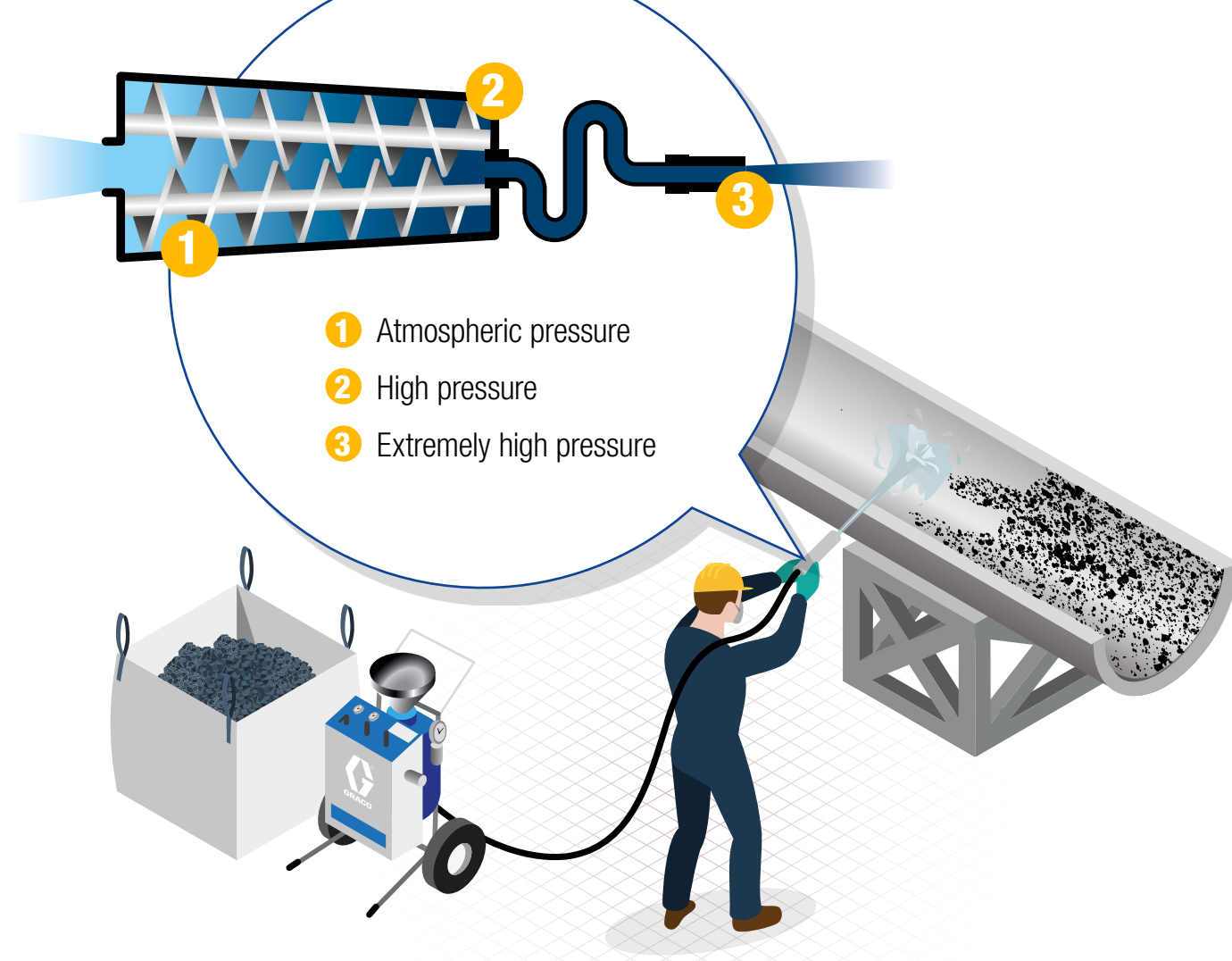


CHOOSING A BLASTING NOZZLE: 4 THINGS TO CONSIDER

1 | THE AIR COMPRESSOR

The more air volume you can compress per minute, the higher the pressure produced at the nozzle. A rotary compressor compresses the air twice to increase the pressure.



2 | THE NOZZLE SIZE

To find your optimally productive nozzle, determine what nozzle pressure (PSI) you need to maintain for productive blasting, and what volume of air your compressor can supply per minute (CFM).



MINIMUM CFM REQUIRED

3 | THE NOZZLE SHAPE

Nozzles come in **two basic shapes: straight bore and Venturi**. Venturi nozzles are designed to produce an effect which greatly accelerates the air flow and particles.



	Straight Bore Blast Pattern: XXX Production Rate: XXX
	Long Venturi Blast Pattern: 3" at 18" distance Production Rate: 4.5/5
	Double Venturi Blast Pattern: 3" at 18" distance Production Rate: 4/5
	Wide Throat Blast Pattern: 3" at 18" distance Production Rate: 5/5
	XL Performance Blast Pattern: 5" at 48" distance Production Rate: 3/5

4 | THE NOZZLE MATERIAL

Harder materials will be more resistant to wear, but are more expensive to replace and are prone to cracking under rough handling.

