

# Air Compressor Hose Size Chart

Below is a size chart detailing common air compressor hose sizes, their diameters, and the typical applications each size is suited for.

Hose Size (ID)	Maximum PSI	Airflow (CFM)	Recommended Use
1/4 inch (6.35 mm)	Up to 150 PSI	2-5 CFM	Light-duty tools (airbrushes, tire inflators, small nailers)
3/8 inch (9.52 mm)	Up to 300 PSI	5-10 CFM	Medium-duty tools (nail guns, impact wrenches, spray guns)
1/2 inch (12.7 mm)	Up to 300 PSI	10-30 CFM	Heavy-duty tools (sanders, larger impact wrenches)
3/4 inch (19.05 mm)	Up to 300 PSI	30+ CFM	High-demand tools (jackhammers, industrial pneumatic tools)