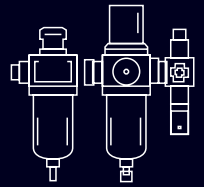




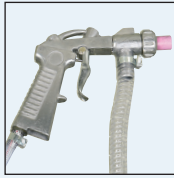
GUIDE TO AIR COMPRESSOR SIZE

SUIT YOUR SANDBLAST CABINET: FREE AIR DELIVERY (FAD)

Understanding how much continuous airflow (CFM) you need.



1. IDENTIFY YOUR SANDBLAST CABINET MODEL & AIR JET (Ø) DIAMETER



MODEL: SB-220

Ø 2.5mm Air Jet Orifice

Smaller Orifice
Lower CFM



MODELS: SB-375F, SB-420, SBC-990

Ø 3.2mm Air Jet Orifice

Larger Orifice
Higher CFM

① Air Jet orifice (diameter) determines air consumption. Larger orifice require more CFM to maintain performance.

2. DETERMINE YOUR APPLICATION (PSI & CFM)



HOME / HOBBY USE

Light blasting, spot cleaning & small parts

- ✓ Intermittent use
- ✓ General purpose



INDUSTRIAL USE

Heavy-duty blasting continuous operation

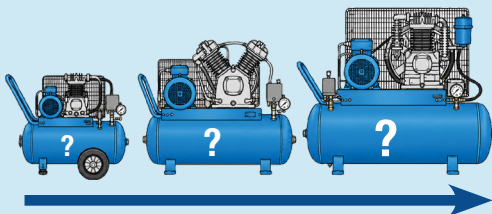
- ✓ Continuous duty cycle
- ✓ Maximum productivity

SANDBLAST CABINET - AIR CONSUMPTION (FAD CFM)

MODEL	AIR JET Ø (ORIFICE)	HOBBY USE			INDUSTRIAL USE		
		CFM @ 40 PSI	CFM @ 60 PSI	CFM @ 70 PSI	CFM @ 80 PSI	CFM @ 90 PSI	CFM @ 100 PSI
SB-220	Ø 2.5mm	8 CFM (227 L/min)	10 CFM (283 L/min)	12 CFM (340 L/min)	13 CFM (368 L/min)	15 CFM (425 L/min)	16 CFM (453 L/min)
SB-375F SB-420 SBC-990	Ø 3.2mm	12 CFM (340 L/min)	17 CFM (481 L/min)	19 CFM (538 L/min)	21 CFM (595 L/min)	24 CFM (680 L/min)	26 CFM (736 L/min)

① FAD (Free Air Delivery): Actual usable airflow at the outlet. Measured at the compressor outlet under stated PSI.

3. CHOOSE YOUR AIR COMPRESSOR



Match the compressor FAD to the required PSI and air consumption (CFM) of your application.



Always select a compressor based on FAD (Free Air Delivery). Not piston displacement



SAFETY FIRST Check the manufacturer's specifications and operating requirements to ensure the compressor is suitable for your application.

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FAD: Free Air Delivery | CFM: Cubic feet per minute