

Pneumatic Drum Pump

OVERVIEW

A double-acting plunger pump with a vertical structure powered by compressed air.

INDUSTRY

Suitable for environments containing explosive gases, such as underground coal mines, metro systems, tunnelling, construction, and related industries.

APPLICATIONS

Designed for conveying and dispensing high-viscosity fluid media such as grease, lubricating oil, and sealants in metallurgical mining, coal mining, power generation, chemical processing, and other industrial sectors.

KEY FEATURES

- Powered by compressed air, it can be controlled by either air or electrical control to start and stop the equipment.
- The base is equipped with auxiliary rollers for easy loading.
- User-friendly design with simple and easy-to-learn operation.
- Multiple pneumatic motors are available, along with various boost ratios to adapt to different working conditions.

TECHNICAL PARAMETERS



Item	Unit	Parameters
Supply Air Pressure	MPa	0.2-0.8
Grouting Pressure	MPa	43
Maximum Reciprocating Speed	BPM	60
Flow Rate	L/min	6
Boost Ratio	/	54:1
Air Inlet Port Size	/	G1/2
Material Outlet Port Size	/	G1/2
Air Consumption	m ³ /min	≤ 3
Weight	kg	248
Air Cylinder Diameter	mm	180
Piston Stroke	mm	97
Dimensions (L×W×H)	mm	1010x670x1683~2775