

Portable Pneumatic Grout Pump

OVERVIEW

Both single- and double-acting horizontal designs, super lightweight grout equipment, and easy to carry around on the worksite. Particularly well-suited for versatile, highly mobile grouting tasks, such as hole sealing.

INDUSTRY

Suitable for environments containing explosive gases, such as underground coal mines.



KEY FEATURES

- Powered by compressed air, safe for use in flammable and explosive environments.
- Integrated design with an ultra-compact structure, easily carried on the back by a single person.
- Innovative directional control valve design for high efficiency and reliability.
- Single- or double-cylinder options are offered to meet various grouting needs.
- Continuous automatic adjustment without overpressure risk.
- An optional backpack frame for long-distance carrying significantly reduces labour intensity.
- Advanced noise-reduction device for ultra-low-noise operation.
- Suitable for spraying materials such as paint or retardant (requires optional spray gun, spray rod, anti-vibration device, and spray pipe).



*Spray Kit

TECHNICAL PARAMETERS

Item	Unit	ZBQ30/2	ZBQ16/4	ZBQ8/7
Supply Air Pressure	MPa	0.2-0.7		
Grouting Pressure	MPa	0-7	0-11	0-20
Grouting Flow	L/min	0-30	0-20	0-12
	m³/h	0-1.8	0-1.2	0-0.7
Air Consumption	m³/min	≤2		
Weight	kg	20	19	17.5
Dimensions (L×W×H)	mm	470x340x280		

Item	Unit	2ZBQ35/1	2ZBQ22/3	2ZBQ13/5	2ZBQ7/8
Supply Air Pressure	MPa	0.2-0.7			
Grouting Pressure	MPa	0-5.5	0-7.5	0-10	0-20
Grouting Flow	L/min	0-60	0-49	0-40	0-23
	m³/h	0-3.6	0-3.0	0-2.4	0-1.4
Air Consumption	m³/min	≤2			
Weight	kg	22	21	20	19
Dimensions (L×W×H)	mm	580x340x280			