

Technical data sheet

Grouting pump IVS-5



CHARACTERISTICS

The grouting pump IVS-5 is designated for the grouting of special one-component polyurethane resins into the structural and other constructions for the purpose of sealing, hydrofobization, penetration, impregnation, joining and stabilization of the building constructions.

DESCRIPTION

This concerns a single-purpose mechanical device. The base of the grouting pump IVS-5 is a chassis, in which there is placed a cylinder with piston in the front part. The piston is connected onto the single-staged gearbox which is based in the back part of the pump. The manometer is placed at the front part of the pump as well as the connection to the grouting hose. At the upper part of the pump there is placed the funnel for the grouting material, the pump holder and the clamping bush for the electric drill, which serves as the motor of the pump. The pump isn't equipped by the regulation valve. The drill is not part of the pump, it must be ordered separately.

TECHNICAL DATA

Max. delivery quantity	0,75l/min.
Max. working pressure	250 bar.
Max. pressure	700 bar.
Container	2l
Weight	5,5 kg (without drill)
Motor type	Drill EXTOL 550W, 3000 rpm (not included in the pump)



PUMP'S PARTS

- * Pump body
- * 5 m high pressure hose
- * Hose nozzle with ball valve (inc. Coupler 4 jaws))
- * Set of spare parts with tools

A control cable with switch can be bought for this pump, which is then mounted to the pump's drive power cable (drill cable). It is necessary that the switch is assembled by the competent person - electrician on the power cord of the pump drive (drill).