

A pinion pump with external coupling with mounted-in valves for restriction of flow rate and pressure has the body with pinions placed in it, tightening elements, two covers, suction and displacement channels. To decrease the dimensions of the unit in the channel of sweep-out of the body a valve for restriction of flow rate is installed. The valve comprises a shell as a cylinder at the outer surface of which there is arranged a concentric groove with a row of sickle-like through windows. At one of the ends of the valve there is placed one end through groove. At that, the first end of the shell rests at the rim of the displacement channel and the second one, with end groove, is in contact with the outlet branch pipe. Besides that the inner surface of the shell goes round the spring-supporters cylindrical piston, this moves, in its body, coaxially with its hermetic axis a stepped opening is provided. One of the stages of the opening with the smaller diameter is a throttle, and the other one is used to place a spring there. In the body two switch openings are provided.