

ABSTRACT

The invention discloses a waterproof emulsion pump with an external spring, which includes a pump body extending into a bottle body, a pump chamber is arranged in the pump body, a locking bottle cover is connected to the pump body, a pumping component is arranged in the pump chamber, and a locking cover is connected to the pump body; a one-way valve is arranged at a lower end of the pump chamber, an upper end of the pumping component is connected with a pressing head capable of driving the pumping component to operate, the pumping component includes an upper pump rod, a spring is arranged between the upper pump rod and the locking cover, a lower end of the upper pump rod is connected with a lower pump rod, a liquid inlet groove opening is formed in the lower pump rod, a piston is sleeved on an outer side of the lower pump rod, a pushing part is arranged on the upper pump rod, and a protruding part capable of contacting with a lower end of the piston to push the piston to move upwardly is arranged on the lower pump rod; and a waterproof structure is arranged between the upper pump rod and the locking cover. The waterproof structure is arranged between the upper pump rod and the locking cover of the invention, so that external water or impurities can be prevented from entering the pump body from a gap of the pump body to pollute a material body, and the sealing performance of the emulsion pump is improved.