

Abstract

The invention is concerned with a device for controlling pressure in a flowing viscous mass, said device being characterized by:

- an inlet (8a) through which the mass flows into the device,
- a guiding element (9, 12) having a receiving capacity for the mass flowing from said inlet (8a),
- a piston (11) having an aperture (11d), which piston is movable within said guiding element (9, 12), the receiving capacity of said guiding element (9, 12) being varied by moving said piston (11),
- a receptacle (11a) attached to said aperture (11d) at said piston (11) and joined to said inlet (8a) such that the flowing mass passes from said inlet (8a) through said receptacle (11a) and through said aperture (11d) of piston (11) into said guiding element (9, 12),
- an outlet (10a) into which said guiding element (9, 12) leads and whereby the flowing mass is discharged from the device,

provided that said inlet (8a), said guiding element (9, 12) and said receptacle (11a) are designed in a pipe-shape and that said receptacle (11a) slides over said inlet (8a) like a telescope when said piston (11) is moving (Fig. 2).