

V. Putnas

(gatvè)

Horizontal axis:

The diagram shows a horizontal axis pump system. A vertical pipe (labeled 1) has three connection points. The top point has a flow rate of 100 l/s downwards. The middle point has a flow rate of 100 l/s upwards. The bottom point has a flow rate of 187 l/s upwards. A horizontal pipe (labeled 2) connects to the middle point of the vertical pipe. This horizontal pipe contains two pumps in series, each represented by a circle with an arrow pointing right. The first pump is labeled $H=4\text{m}$. The second pump is labeled $H=5.77\text{m}$. The total head added by the pumps is indicated as 9.76m. The horizontal distance between the vertical pipe and the start of the horizontal pipe is 6.71m. The horizontal distance between the two pumps is 0.76m. The horizontal distance from the end of the second pump to the vertical pipe is also 0.76m.

1964 m. IX mėn. 23 d.
(kortelės sudarymo data)