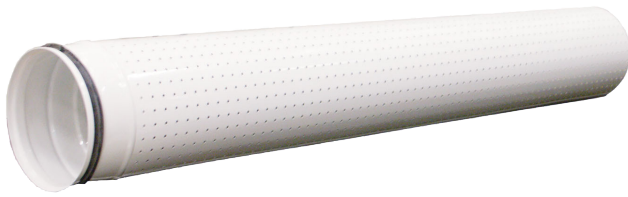


Cleaning



The device can be wiped using a damp cloth and a mild cleaning agent.

The bottom can be removed to clean the inside of the device.

Table 1 K-factor

Throw pattern	200	250	315	400	500
360°	15,8	21,6	27,9	33,8	39,6
240°	12,0	15,2	18,3	23,2	29,6
180°	8,8	12,0	15,5	18,8	22,0
120°	6,3	8,3	10,0	11,8	15,0
90°	4,2	6,6	8,0	9,1	10,5
60°	3,4	5,0	5,6	5,3	6,7

Measure the pressure at several places along the device and calculate the average pressure.

Example

Measure the pressure and use the K-factor to check the flow.

Formula

$$k \cdot \sqrt{P_i} \cdot l = q$$

where

q = the flow

k = K-factor

P_i = Adjustment pressure

l = length of the device in m

Enter into the formula:

$$8,8 \cdot \sqrt{11} \cdot 4 = 117$$

The flow is 117 l/s

Calculate the flow

Size	LPS-L-200-4000
Throw pattern	2x90
Pressure (according to measurement)	11 Pa
K-factor (from the table)	8,8