

QUARTZITE FILTER WITH DOUBLE FILTERING CHAMBER



We suggest this filter for drip installations with water withdrawals from rivers, little lakes in the hills or retting grounds. It is made of a hot galvanized tank, put in a perpendicular position and containing volcanic gravel or fragments of wasch marble, of 1 mm. and 3 mm. size.

The water comes in from the upper part of double filtering chamber and it is pushed through the grit which, by means of its acute angles, seizes the slender tissue of the algas or the organic substances. However, for safety's sake, a little screen cylinder with filtering silve of 125 mesh is put before the outlet mouth. The filter is provide with a by-pass for washing the grit and for expelling algas or other substances.

Diameter	Dicharge			Loss cnarge	Size mm.	
	Ø mm.	l/min	l/sec.		mch	m.
600 x 2"	420	7	25	10	1.300	1.300
800 x 3"	600	10	36	10	1.400	1.600
900 x 4"	1.200	20	72	12	1.400	1.700
1.000 x 4"	1.200	20	72	12	1.400	1.800

Quartzite estimate for every filter

Item filter	Size mm.	Quartzite quantity Kg.
1707	Ø 600 x H 450	200
1708	Ø 800 x H 400	300
1709	Ø 900 x H 400	350
1710	Ø 900 x H 400	350
1711	Ø 1000 x H 400	400
1712	Ø 500 x H 500	200
1713	Ø 600 x H 450	200
1714	Ø 700 x H 550	250
1715	Ø 800 x H 550	300
1718	Ø 500 x H 450	200
1719	Ø 600 x H 450	200
1720	Ø 700 x H 450	250
1721	Ø 800 x H 450	300
1722	Ø 900 x H 450	350
1723	Ø 1000 x H 450	400