

REMOVAL OF IRON WITH THE BIRM AIR FILTER

FOR AN OPTIMAL FUNCTIONING OF BIRM THANKS TO THE INTEGRATED AIR CHAMBER

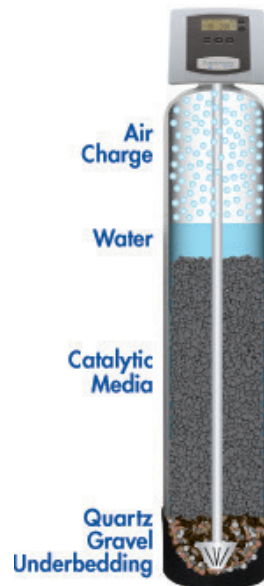
WHAT IS A BIRM AIR FILTER ?

The Birm Air Filter range is an efficient tool for the removal of iron present in well water. Thanks to the integrated air chamber, there is no need for a separate oxidator or compressed air. This results in both an economical and compact solution.

The medium functions in combination with an integrated air chamber in the vessel, the air oxidizes and the Birm filters the particles such as iron. The regeneration starts at the programmed time by means of a backwash to remove the pollutants iron. The patented Inch Worm system makes sure that the air is slowly removed from the vessel. Afterwards, the vessel is refilled with fresh air.

The system is equipped with the Evolve Plus valve, a sophisticated solution in the Clack range, offering plenty of capabilities such as the programming of a service alarm, access to very detailed historical data, ...

- The Birm Air Filters contain:
- » Composite Vessel
 - » Distribution systems
 - » Evolve Plus valve - volumetric electronic downflow
 - » Bypass
 - » Kit air Injector with no return-valve
 - » « Inch Worm » program for the removal of iron from the vessel
 - » Birm + Silex



Reference	Code	Description	Vessel	Filter volume (CFT)	Flow (m ³ /h)	Back-wash flow (m ³ /h)	€
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Birm Air Filter

					10 m/h	15 m/h	25 m/h
5321017286	EVA*1*Birm*30	Evolve Plus 1" - Air Filter Birm 30	10x54	1	0,5	0,7	1,2
5321017287	EVA*1*Birm*60	Evolve Plus 1" - Air Filter Birm 60	13x54	1,5	0,8	1,2	2,1
5321017289	EVA*1*Birm*100	Evolve Plus 1" - Air Filter Birm 100	16x65	3	1,3	1,9	3,1
5321017294	EVA*125*Birm*150	Evolve Plus 1.25" - Air Filter Birm 150	18x65	5	1,6	2,4	4,0

For larger equipments, please contact our technical department: tech@micron.be

Testfilter

1600008315	Master Plus Birm	Pallas Birm test filter
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