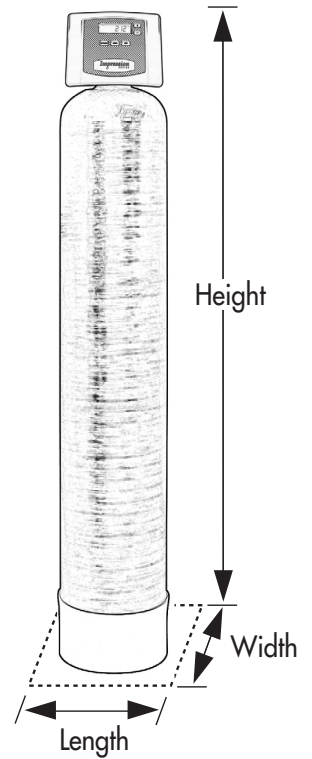




# Impression Series™ Sulfur and Iron Filter Specifications

Please use "IMPS" or "IMPB" as prefix when specifying Impression Plus Series sulfur or birm units.



For IMS units: sulfur removal up to 5 ppm.  
 For IMB units: iron removal is dependent upon local water conditions.

MODEL NUMBER	IMS-1054	IMS-1248	IMS-1354	IMB-1054	IMB-1248	IMB-1354
Mineral cu. ft.	CATALYTIC CARBON 1.0	CATALYTIC CARBON 1.5	CATALYTIC CARBON 2.0	BIRM 1.0	BIRM 1.5	BIRM 2.0
Gravel Amount Type	14 LB 1/4 x 1/8 7 LB. #20	14 LB 1/4 x 1/8 14 LB. #20	14 LB 1/4 x 1/8 14 LB. #20	14 LB 1/4 x 1/8 7 LB. #20	14 LB 1/4 x 1/8 14 LB. #20	14 LB 1/4 x 1/8 14 LB. #20
Cont. Flow	5.0	6.0	7.0	5.0	6.0	7.0
Peak Flow	8.0	9.0	10.0	8.0	9.0	10.0
Backwash Flow GPM	5.3	7.5	9.0	5.3	9.0	10.0
Total Dimensions	10"W x 62"H	12"W x 56"H	13"W x 62"H	10"W x 62"H	12"W x 56"H	13"W x 62"H
Shipping Weight	Unit Unfilled 56 lb Mineral 56 lb	Unit Unfilled 59 lb Mineral 79 lb	Unit Unfilled 65 lb Mineral 96 lb	Unit Unfilled 46 lb Mineral 66 lb	Unit Unfilled 56 lb Mineral 96 lb	Unit Unfilled 65 lb Mineral 118 lb

1. Quality of water may vary depending on flow rate and water conditions.
2. The pH of the influent water must be above 7.0
3. Backwash rates may change depending on water temperature.
4. On waters that are prechlorinated, Birm is not recommended.

MODEL	IMS-1054		IMS-1248		IMS-1354		IMB-1054		IMB-1248		IMB-1354	
	MIN.	GAL.	MIN.	GAL.	MIN.	GAL.	MIN.	GAL.	MIN.	GAL.	MIN.	GAL.
Backwash	10	50	10	80	10	100	10	50	10	80	10	100
Brine & Rinse	60	25	60	40	60	50	60	25	60	40	60	50
Total	70	75	70	120	70	150	70	75	70	120	70	150

Impression Series® sulfur units may require additional disinfection, especially in warm weather climates. Please contact dealer for more information.