

# Impression® Series Backwashable Filters

## For Optimum Water Quality With Advanced Controls

The Impression® Series backwashable filters successfully treat the most challenging water conditions, whether from city or well sources.

When properly configured with the help of your VIQUA Products dealer, your Impression series filters can provide the quality of water you want without all the problems associated with chlorine, tannins, iron, sulphur, and turbidity.

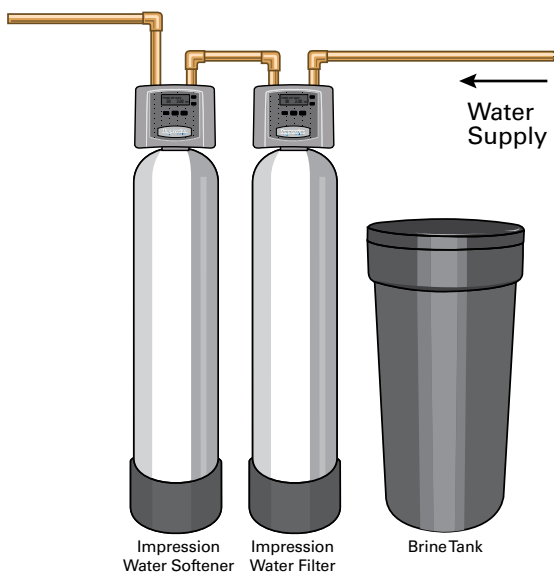
- Eliminate iron staining and sulphur odour
- Filter water to 5 microns, removing turbidity
- Remove colour derived from tannins
- Eliminate chlorine taste/smell common with municipal water
- Simple to run, efficient to operate
- An advanced control head with push-button console
- Designed for flow rates that won't disrupt your household water pressure

### Effectively used alone or in combination to:

- Remove chlorine
- Remove unpleasant tastes and odours
- Remove tannins
- Remove turbidity



AWPIMT1	AWPBFI-MZ	AWPBFI-C	AWPBFI-BA	AWPBFI-CS
<p><b>Tannin Reduction Unit Removes Colour Causing Tannins</b></p> <p>Tannin reduction unit employs ion exchange to remove tannins which give rise to yellow coloured water. Regeneration of these systems is by way of salt brining (as used in water softeners).</p>	<p><b>Turbidity Filter Unit Solving Turbidity Problems to 5µ</b></p> <p>Turbidex is a high quality, granular, zeolite filter media that offers advantages over conventional sand, sand &amp; anthracite, or multimedia filters. These properties make Turbidex an ideal filtration media, solving turbidity problems down to 5 micron.</p>	<p><b>Carbon Filter Unit Solving Taste and Odour Problems</b></p> <p>Chlorine and slight sulphur odours can often be removed by a carbon filter unit. However, when odours are extreme, your water treatment professional may recommend a prechlorination system to help increase the life of the carbon unit. In such installations, the AWPBFI-C filter system will effectively remove the chlorine taste/ odour that comes from the chlorination system.</p>	<p>BA units use an air charge and special media to oxidize and filter out iron and manganese.</p>	<p>CS units use an air charge and special media to oxidize and filter out high levels of sulphur.</p>



Ask your dealer about other VIQUA Products.

MODEL	AWPBFI -1054BA	AWPBFI -1354BA	AWPBFI -1054CS	AWPBFI -1354CS	AWPBFI -1054MZ	AWPBFI -1354MZ	AWPBFI -1465MZ
Solves	iron removal (+ trace sulphur)	iron removal (+ trace sulphur)	sulphur removal (+ trace iron)	sulphur removal (+ trace iron)	turbidity (5 micron)	turbidity (5 micron)	turbidity (5 micron)
Media	BIRM 1.0 ft <sup>3</sup>	BIRM 2.0 ft <sup>3</sup>	Centaur 1.0 ft <sup>3</sup>	Centaur 2.0 ft <sup>3</sup>	Turbidex 1.5 ft <sup>3</sup>	Turbidex 2.5 ft <sup>3</sup>	Turbidex 3.0 ft <sup>3</sup>
Max Iron (ppm/mg/l)	5	5	1	1	--	--	--
Max H <sub>2</sub> S (ppm/mg/l)	1	1	5	5	--	--	--
Continuous Flow	5.0 gpm	7.0 gpm	5.0 gpm	7.0 gpm	7.0 gpm	10.0 gpm	12.5 gpm
Peak Flow	8.0 gpm	10.5 gpm	8.0 gpm	10.5 gpm	10.0 gpm	16.0 gpm	19.0 gpm
Backwash Flow	5.3 gpm	10.0 gpm	5.3 gpm	10.0 gpm	7.0 gpm	11.0 gpm	15.0 gpm
DIMENSIONS							
Total Dimensions (width x height)	25 cm x 157 cm (10" x 62")	33 cm x 157 cm (13" x 62")	25 cm x 157 cm (10" x 62")	33 cm x 157 cm (13" x 62")	25 cm x 158 cm (10" x 62")	33 cm x 158 cm (13" x 62")	36 cm x 185 cm (14" x 73")
Shipping Weight	40 kg (88 lbs)	69 kg (152 lbs)	35 kg (78 lbs)	59 kg (130 lbs)	63.2 kg (139 lbs)	99.6 kg (219 lbs)	118.2 kg (260 lbs)

MODEL	AWPBFI-1054C	AWPBFI-1354C	AWP1044IMT1	AWP1054IMT1	AWP1354IMT1
Solves	taste & odour	taste & odour	tannin reduction	tannin reduction	tannin reduction
Media	Carbon 1.5 ft <sup>3</sup>	Carbon 2.5 ft <sup>3</sup>	1.0 ft <sup>3</sup>	1.5 ft <sup>3</sup>	2.5 ft <sup>3</sup>
Continuous Flow	4.0 gpm	6.0 gpm	5.0 gpm	5.0 gpm	6.0 gpm
Peak Flow	6.0 gpm	8.0 gpm	12.0 gpm	12.0 gpm	14.0 gpm
Backwash Flow	5.0 gpm	8.0 gpm	2.7 gpm	2.7 gpm	4.2 gpm
DIMENSIONS					
Total Dimensions (width x height)	25 cm x 158 cm (10" x 62")	33 cm x 158 cm (13" x 62")	25 cm x 132 cm (10" x 52")	25 cm x 158 cm (10" x 62")	33 cm x 158 cm (13" x 62")
Shipping Weight	40.8 kg (90 lbs)	72.6 kg (160 lbs)	47.3 kg (104 lbs)	60.0 kg (132 lbs)	93.6 kg (206 lbs)