

### IRON FILTER SIZING CHART

Description	Cubic Feet	Service Flow Rate USGPM	Peak Flow Rate USGPM	Backwash USGPM	Media Tank	Air Contact Tank	Weight	Inlet / Outlet Connection
FILTER NVO465BIF-75	0.75'	2.0 gpm	5.0 gpm	3.5 gpm	8" x 44"	8" x 44"	132 lbs	3/4" M NPT 90's / 1" M NPT Straight (both Included)
FILTER NVO465BIF-100	1.0'	3.0 gpm	6.0 gpm	5.0 gpm	10" x 44"	10" x 44"	150 lbs	
FILTER NVO465BIF-150	1.5'	4.0 gpm	10.0 gpm	5.0 gpm	10" x 54"	10" x 54"	188 lbs	
FILTER NVO465BIFMN-100*	1.0'	3.0 gpm	6.0 gpm	5.0 gpm	10" x 44"	10" x 44"	150 lbs	
FILTER NVO465BIFMN-150*	1.5'	4.0 gpm	10.0 gpm	5.0 gpm	10" x 54"	10" x 54"	188 lbs	
FILTER NVO465BIF-100 with Multi Media**	1.0"	3.0 gpm	6.0 gpm	5.0 gpm	10" x 44"	10" x 44"	150 lbs	
FILTER NVO465BIF-150 with Multi Media**	1.5'	4.0 gpm	10.0 gpm	7.0 gpm	10" x 54"	10" x 54"	188 lbs	
FILTER NVO465BIF-100 with Catalytic Carbon***	1.0'	3.0 gpm	6.0 gpm	5.0 gpm	10" x 44"	10" x 44"	150 lbs	
FILTER NVO465BIF-150 with Catalytic Carbon***	1.5'	4.0 gpm	10.0 gpm	5.0 gpm	10" x 54"	10" x 54"	188 lbs	
FILTER NVO489BIF-200, NATURAL	2.0'	5.0 gpm	12.0 gpm	7.0 gpm	12" x 52"	12" x 52"	248 lbs	1" M NPT Straight (included)

\*BIF MN models for low pH and/or high manganese applications

\*\*BIF Iron and Hydrogen Sulfide Filter with Multi Media for use on high Tannin bearing water

\*\*\*BIF Hydrogen Sulfide removal with Catalytic Carbon for higher than normal H2S removal (up to 5 ppm)

Element	Unit(s)
Iron (Maximum)	BIF and BIFMN models 30 ppm / BIF Multi Media models 10 ppm / BIF catalytic Carbon models 0 ppm
Hydrogen Sulfide (H2S)	BIF, BIFMN and BIF Multi Media 3 ppm / BIF Catalytic Carbon 5 ppm
Manganese (Mn)	BIF, BIF Multi Media and BIF Catalytic Carbon 0 ppm / BIFMN models 1 ppm
Iron Bacteria Removal	No
pH	BIF, BIF Multi Media and BIF Catalytic Carbon pH 7.0 - 8.5 / BIFMN models pH 6.5 - 6.9