

TERTIARY FILTER DIMENSIONAL DATA

Filter Drawing Number	Filter Model Number	Design Flow Gal / Day See Note 1	Filter Cell Length Dim. -A- See Note 2	Clearwell Tank Length Dim. -B-	Chlorine Tank Length Dim. -C-	Chlorine Tank Water Level Dim. -D-	Tank Width Dim. -E-	Filter Cell Width Dim. -F-	Surge Tank Width Dim. -G-	Surge Tank Length Dim. -H-
PF-1-C	TF-2-2-C	5,000	2'-0"	7'-3"	1'-6"	2'-7"	6'-0"	2'-0"	2'-0"	7'-3"
PF-2-C	TF-2-6-C	17,000	3'-0"	2'-0"	2'-0"	3'-0"	10'-0"	4'-0"	6'-0"	= Dim -A-
PF-2-C	TF-2-7-C	20,000	4'-0"	2'-0"	2'-0"	3'-6"	10'-0"	3'-6"	6'-6"	= Dim -A-
PF-3-C	TF-2-11-C	31,000	5'-6"	4'-6"	2'-0"	6'-2"	10'-0"	4'-0"	6'-0"	= Dim -A-
PF-3-C	TF-2-14-C	40,000	7'-0"	4'-6"	2'-6"	6'-2"	10'-0"	4'-0"	6'-0"	= Dim -A-
PF-4-C	TF-2-18-C	51,000	3'-0"	4'-3"	2'-6"	6'-2"	12'-0"	6'-0"	= Dim -E-	4'-6"
PF-4-C	TF-2-21-C	60,000	3'-6"	5'-0"	3'-0"	6'-2"	12'-0"	6'-0"	= Dim -E-	5'-3"
PF-4-C	TF-2-25-C	72,000	4'-3"	6'-0"	3'-6"	6'-2"	12'-0"	6'-0"	= Dim -E-	6'-3"
PF-5-C	TF-2-28-C	80,000	4'-6"	6'-7"	4'-0"	6'-2"	12'-0"	6'-0"	= Dim -E-	7'-0"
PF-5-C	TF-2-32-C	92,000	5'-4"	7'-8"	4'-6"	6'-2"	12'-0"	6'-0"	= Dim -E-	8'-0"
PF-5-C	TF-2-35-C	100,800	5'-10"	8'-3"	4'-9"	6'-2"	12'-0"	6'-0"	= Dim -E-	8'-8"
PF-6-C	TF-2-39-C	112,300	6'-6"	9'-3"	5'-6"	6'-2"	12'-0"	6'-0"	= Dim -E-	9'-9"
PF-6-C	TF-2-42-C	120,900	7'-0"	10'-0"	5'-9"	6'-2"	12'-0"	6'-0"	= Dim -E-	10'-6"
PF-6-C	TF-2-46-C	132,400	7'-8"	10'-10"	6'-3"	6'-2"	12'-0"	6'-0"	= Dim -E-	11'-3"
PF-6-C	TF-2-49-C	141,100	8'-2"	11'-7"	6'-9"	6'-2"	12'-0"	6'-0"	= Dim -E-	12'-0"
PF-6-C	TF-2-53-C	152,600	8'-10"	12'-8"	7'-3"	6'-2"	12'-0"	6'-0"	= Dim -E-	13'-0"

Note 1: Design flow based on filtration flow rate of 1 gpm /sq ft. filter area

Note 2: Each Filter Cell Length is 1/2 of Dim -A- on Dwg's PF-1-C, PF-2-C & PF-3-C