

BACKWASHING MEDIA FILTERS

MODEL No.	CU. FT. MEDIA	PIPE SIZE	TANK SIZE DIA. X HT.	WT. LBS. W/O MEDIA	NOMINAL FLOW RATE **
FT-8	0.75	1"	8 X 44	20	6
FT-9	1.0	1"	9 X 48	30	8
FT-10	1.5	1"	10 X 54	40	10
FT-12	2.0	1"	12 X 48	55	15
FT-13	2.5	1"	13 X 54	85	16
FT-14	3.0	1"	14 X 65	115	17
FT-16	4.0	1"	16 X 65	125	20
FT-18	6.0	1 1/2"	18 X 65	150	35
FT-21	7.0	1 1/2"	21 X 62	200	40
FT-24	10.0	2"	24 X 72	325	65
FT-30	15.0	2"	30 X 72	575	85
FT-36	20.0	2"	36 X 72	700	100
FT-42	30.0	3"	42 X 72	1,425	165
FT-48	45.0	3"	48 X 72	1,825	200

** In GPM. Based on pipe and tank size and intermittent flows. For specific media and applications use the information in the preceding technical overview or have our engineers assist you with calculations and selection.

All systems are built with fiberglass media tanks and non-metal distributors. Metal tanks provided upon request

-8 to -13 1" VALVES ARE WS-1EE, -14 to-16 1" valves are WS-1.25EE, 1 1/2" VALVES ARE WS-1.5EE. 2" VALVES ARE WS-2EE. 3" VALVES ARE WS-3EE. All CLACK valve model numbers.

ABOVE WEIGHTS INCLUDE TANK, VALVE, DISTRIBUTOR AND SUPPORT MEDIA.

ADD MEDIA BELOW AT APPROPRIATE QUANTITY TO CALCULATE WEIGHT

<u>MEDIA</u>	<u>LBS/CU. FT.</u>	<u>APPLICATION</u>
ACID WASHED CARBON	27	TASTE AND ODOR
SURFACE ENHANCED CARBON	33	TASTE, ODOR, CHLORAMINES, H2S
MANGANESE GREENSAND	90	IRON , MANGANESE, H2S
MTM IRON REMOVAL	28	IRON , MANGANESE, H2S
BIRM	50	IRON AND MANGANESE
FILTER AG	25	TURBIDITY
FILTER AG PLUS	50	TURBIDITY
GARNET	100	UNDERBED
PYROLOX	120	IRON,MANGANESE, H2S
CALCITE	100	ELEVATE pH
COROSEX	75	ELEVATE pH
KDF	170	CHLORINE AND HEAVY METALS
ANTHRACITE #1 1/2 0.8/0.9MM	50	TURBIDITY AND TOP CAP
ASM10HP	43	ARSENIC
H/A MEDIA	50	FLUORIDE