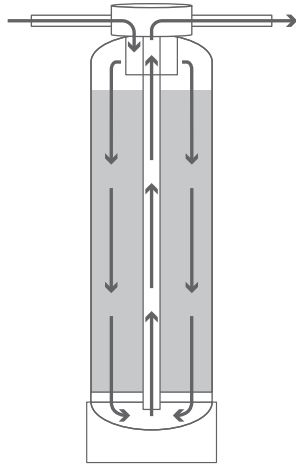


NON-BACKWASH FILTERS



NON-BACKWASH FILTER MATRIX



SWT's Non-Backwash Filters typically feature a composite tank with polypropylene liner, SWT's Cyclonic Distributor System (CDS), machined PVC tank head with choice of connections, and choice of filtration media. Slotted riser tubes, basket risers, hub & lateral systems, and upper screen/diffusers also available.

SWT's Non-Backwash Filters are available by customer design (see Part Number Matrix below) or by SWT design. To get you started, here are some basic descriptions of SWT's most popular non-backwash filters and the part number matrix used to create your own part numbers and impress us with your know-how.

Non-Backwash Carbon Filters (CFN) are built utilizing SWT's ProActive™ carbon—the best grade of non-viscous, coal/coconut based, virgin, steam activated carbon available. These units are designed to be taste, odor, chlorine, color, and chemical reduction filters.

Non-Backwash SuperCat™ Carbon Filters (SCFN) are built utilizing SWT's ProActive SuperCat carbon—the best grade of highly reactive, steam activated, coconut shell carbon available. These units are designed to be 30% more reactive than other catalyzing carbon filters. They are specially designed to break down monochloramines that pass through standard carbon filters.

Non-Backwash Sediment Filters (FFN) are built utilizing SWT's FilterEase™ filtration media. These units are designed to remove ferric iron, silt, and turbidity, and are preferred when water flow rates and pressures are limited. Sediment filtration as low as 10 to 20 micron is common.

Non-Backwash Iron, Hydrogen Sulfide, Manganese Filters (MFN) are built utilizing SWT's MetalEase™ filtration media as the primary layer. These chemical-free filters are designed to remove dissolved metals (such as iron), silt, and turbidity from water.

Non-Backwash Arsenic Filters (MFN-AS) are built utilizing SWT's MetalEase-AS™ (Advanced Structure) filtration media as the primary layer. These chemical-free filters are designed to remove arsenic and additional dissolved metals from water.

PART NUMBER MATRIX

(FM)(CF)-(IO)-(TS)-(CDS)-(AS)

(FM) Filter Media

CFN Carbon
 SCFN SuperCat Carbon
 FFN FilterEase
 MFN MetalEase or
 MetalEase-AS *

(CF) Quantity of Media in Cubic Feet

3-digit number
 EXAMPLES:
 050 1/2 cu.ft.
 075 3/4 cu.ft.
 200 2 cu.ft.

NOTE: Empty Non-Backwash Filters (EFN) are available without filtration media. Use the following Part Number Matrix: **EFN(TS)-(IO)**

(IO) In/Out Connection Size

025 1/4 inch
 050 1/2 inch
 075 3/4 inch
 100 1 inch
 125 1-1/4 inch
 150 1-1/2 inch

(TS) Tank Size

4-digit number
 EXAMPLES:
 0844 8 x 44
 1054 10 x 54

(CDS) Cyclonic Distributor System

Add to Part Number if filter includes SWT's Cyclonic Distributor System.

(AS) For MetalEase-AS Systems Only

* Add to Part Number if filter includes MetalEase-AS filtration media.

Example: CFN175-100-1047-CDS is a carbon filter with 1-3/4 cu.ft. carbon, 1 inch in/out connections, 10 x 47 tank with Cyclonic Distributor System.