

Cartridge Filtration Systems



CONSISTENTLY CLEANER PARTS—Reduce redepositing of contaminants by removing them from the cleaning solution.

ADD TO ANY TANK—Since the system is free standing, it can be fitted to any tank to help with most cleaning processes.

EFFICIENT DURABLE DESIGN—The horizontal centrifugal pump uses a completely enclosed fan-cooled motor for long life.

EASILY ACCESSIBLE FILTER HOUSING—Simple single top mounting point for filter housing removal. Filter elements available in many materials and micron sizes.

BUILT-IN STRAINER—In-line strainer protects pump. Isolation valves allow easy maintenance.

SEVEN STANDARD SIZES—to meet your demands, our cartridge filtration systems are available in seven standard sizes.



CFS-30-2-1

STANDARD FEATURES

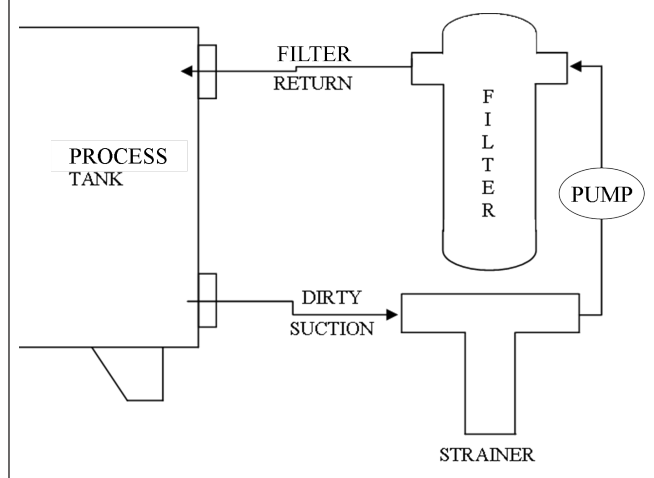
- Easy filter cartridge replacement
- Built in basket strainer
- Centrifugal solution circulating pump
- Complete with manual motor starter
- Painted carbon steel structure
- Analog pressure gauge

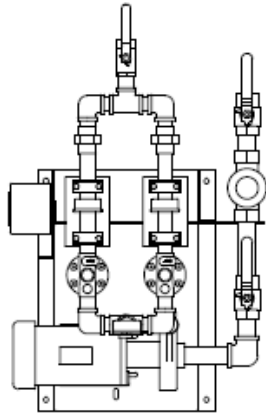
AVAILABLE OPTIONS

- Return line eductors
- Stainless steel wetted components
- Magnetic strainer

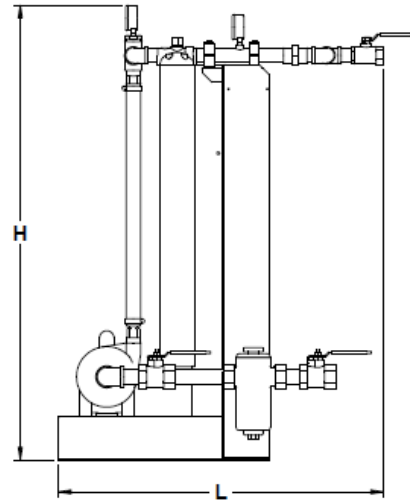
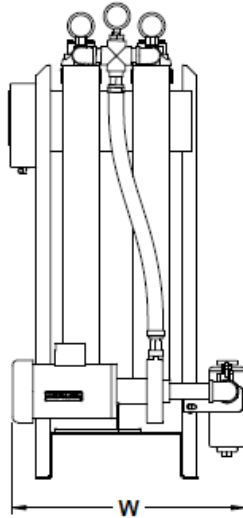
OPERATION DESCRIPTION

The pump pulls solution from the tank drain through the strainer and forces it through the filter vessel. The cartridge media inside removes suspended particles. (Filter elements available in many materials and micron sizes. 50 micron standard.) Filtered solution is then discharged back to the tank.





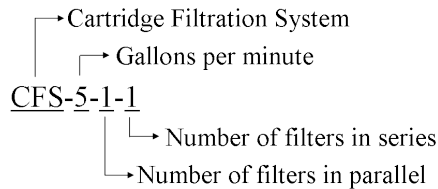
CFS-30-2-1 Shown



MACHINE DIMENSIONS

MODEL NUMBER:		CFS-5-1-1	CFS-15-1-2	CFS-15-2-2	CFS-30-1-1	CFS-30-2-1	CFS-30-2-2	CFS-50-2-1
Width (nom.)	W	22.00"	23.00"	23.00"	23.00"	23.00"	23.00"	23.00"
Length (nom.)	L	28.00"	42.00"	42.00"	29.00"	34.00"	42.00"	34.00"
Height (nom.)	H	43.00"	47.00"	47.00"	47.00"	47.00"	47.00"	47.00"

MODEL LEGEND:



SERVICE CONNECTIONS

MODEL NUMBER:	CFS-5-1-1	CFS-15-1-2	CFS-15-2-2	CFS-30-1-1	CFS-30-2-1	CFS-30-2-2	CFS-50-2-1
Solution Inlet (NPT)	0.75"	1.25"	1.25"	1.25"	1.25"	1.25"	1.25"
Outlet (pump return) (NPT)	0.50"	1.00"	1.00"	1.00"	1.00"	1.00"	1.00"
ELECTRICAL SUPPLY: (other voltages available)							
240V/3/60Hz	2A	5A	5A	5A	5A	6A	6A
480V/3/60Hz	1A	3A	3A	3A	3A	3A	3A

GENERAL DATA

Cartridges Required	1	2	4	1	2	4	2
Flow Rate (maximum GPM)	5	15	15	30	30	30	50
Pump Horse Power	1/3	1	1	1	1	1.5	1.5