



HCF Series COMMERCIAL SAND FILTERS

High performance filtration
and longer service life,
available in 30" and
36" models



COMMERCIAL FILTERS



Hayward Commercial's HCF filters have been engineered to incorporate many new, innovative features. Multi-diffuser distribution heads* combined with oversized, grid-array laterals improve filtration and lengthen filter cycle time. A rapid open/close lid mechanism with positive O-ring seal simplifies operation and ensures durability and reliability.

- Tool-free, twist lock, thread-free dome-top lid with O-ring seal
- Commercial grade, 1½", one-piece injection molded, 360° slotted laterals arranged in a grid array provide superior filtration performance
- Infusion molded, gel-coated, multi-layer, glass-reinforced, thermoset composite structure
- Large 9" top opening for easy media loading and filter inspection
- Full 2" bottom media drain including a ¾" integral water drain with media screen
- Factory-built manifolds available for configuring banks of up to 6 filters
- listed

* On 36" models only.

HCF Series COMMERCIAL SAND FILTERS

FEATURES



- Rapid open/close dome-top lid with O-ring positive seal is tool-free and thread-free
- Industrial-grade Hayward® Flow Control bulkhead fittings
- 30" model standard with 2" pipe connections
- 36" model standard with 2" or 3" pipe connections
- 3" flange connections standard on the HCF363
- Single (HCF302) or triple-head (HCF362, HCF363) diffusers for optimized distribution
- Horizontal, lateral grid array yields longer cycle time, improved filtration and more efficient backwashing



Tool-free, twist lock, thread-free dome-top lid with O-ring seal



2" bottom media drain including 3/8" integral water drain with media screen

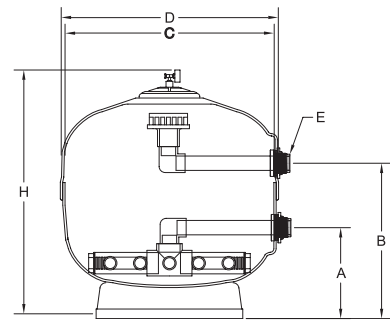


1 1/2", one-piece injection molded, 360° slotted laterals

TECHNICAL SPECIFICATIONS AND PERFORMANCE DATA

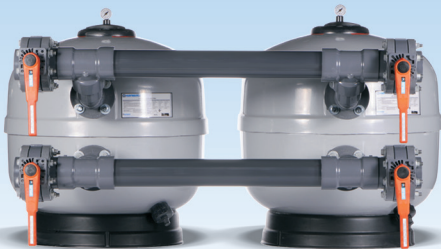
Model	HCF302	HCF362	HCF363
Size/Description	30" Fiberglass Sand Filter	36" Fiberglass Sand Filter	36" Fiberglass Sand Filter
Filtration Area Sq. Ft.	4.75	6.78	6.78
Filtration Rate GPM/Ft.	5 - 20	5 - 20	5 - 20
Filtration Flow Rate (GPM) Residential	95	135	135
Filtration Flow Rate (GPM) Commercial	71	102	102
Backwash Flow Rate (GPM)	33 - 95	46 - 136	46 - 136
Maximum Working Pressure (PSI)	50	50	50
Vertical Clearance	37"	41"	41"
Side Clearance	30"	36"	36"
Media Required (sand)	650 lbs	850 lbs	850 lbs
Inlet/Outlet Sizes	2"	2"	3"
Carton Quantity	1	1	1
Carton Weight (lbs.)	80.0	120.0	192.0

DIMENSIONS



Part No.	Dimensions						Characteristics
	A	B	C	D	E	H	Sand (lbs)
HCF302	13"	22"	30"	32"	2"	37"	650 lbs
HCF362	15"	26"	36"	38"	2"	41"	850 lbs
HCF363	13"	22"	36"	38"	3"	41"	850 lbs

ACCESSORIES



Manifold Kit

Perfect for sites with limited equipment room access or when replacing outdated steel tanks, Hayward HCF series filters can be installed in manifold configuration to accommodate any size body of water. Combine HCF series filters with Hayward Butterfly Valves to create a complete filtration system.



2" Multiport Valve Kit

- Factory plumbed to fit HCF302 and HCF362 filters
- Simplifies filter installation and operation
- Six mode selections at the turn of a single lever
- 2" union connectors included
- Accommodates flow rates to 125 GPM

3" Multiport Valve

- Valve body features both side-mount and bottom-mount ports
- Durable ABS construction
- Accommodates flow rates to 330 GPM
- Six mode selections at the turn of a single lever

Part Number	Size / Description	Carton Quantity	Carton Weight (lbs.)
HCV20715	2" Multiport Valve Kit	1	10.8
HCV30798	3" Multiport Valve	1	22.0



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