



ParKlear™ Cartridge Filter Vessel

Versatile and effective filtration system for water and process fluids.

ParKlear™ Cartridge Filter Vessels are available in a range of sizes and are designed for flows that can exceed 8,000 gpm. The system effectively filters process water and fluids by trapping solid particles in reusable filter cartridges. ParKlear™ vessels include universal type cartridge filter mounts and are designed to accept 10", 20", 30", or 40" cartridges. The cartridges are easily removed and replaced via a mechanical head-lift. These units are manufactured as single vessel housings or duplex skid-mounted systems.

Applications Include:

- Water purification
- Well water filtration
- Pre-RO water
- Chemicals
- Solvents
- Alcohol
- Boilers
- Process water
- Polishing of completion fluid
- Food and beverage
- Cosmetics

Features:

- Vessels designed to accept 10", 20", 30" or 40" cartridges and include universal type cartridge filter mounts
- Housings available in carbon steel, 304 or 316 stainless steel (specialty metals and FRP materials also available)
- Housings rated for 150 psi @ 250° F
- Mechanical headlift for accessing cartridges
- Swingbolt lid closure
- ASME code or non-code vessels available

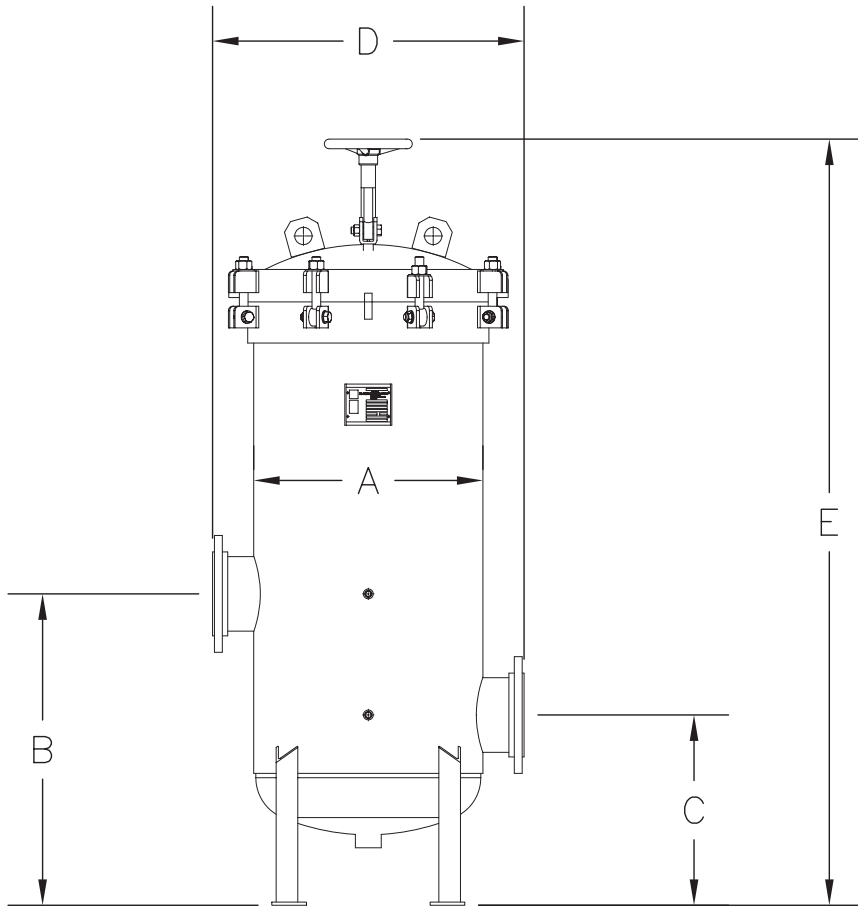
Available Models:



*ParKlear™
Skid-Mounted
Duplex System*



*ParKlear™
Bag Filter
Vessel*



ParKlear™ Cartridge Filter Vessel Sizes

Model	Number of 2.5" Filters	Flow Rate	A	B	C	D	E
CFV-01-40	1	20	4.5"	17"	9"	11"	54"
CFV-05-40	5	100	8"	21.5"	14.5"	17"	56"
CFV-12-40	12	240	12.5"	26"	16"	21"	79"
CFV-25-40	25	380	14 3/8"	26"	16"	23"	79"
CFV-32-40	32	640	18.5"	31"	18"	30"	83"
CFV-40-40	40	800	20.5"	33"	20"	32"	86"
CFV-52-40	52	1040	22.5"	34"	20"	33"	86"
CFV-60-40	60	1200	24.5"	34"	30"	43"	64"
CFV-81-40	81	1620	28.5"	36"	22"	40"	89"
CFV-112-40	112	2240	32 5/8"	40"	24"	46"	94"
CFV-142-40	142	2840	36 5/8"	46"	28"	48"	101"
CFV-180-40	180	3600	40 3/4"	54"	35"	54"	102"
CFV-257-40	257	5140	48 3/4"	58"	35"	58"	113"
CFV-400-40	400	8000	60 3/4"	62"	38"	75"	122"

Note: Dimensions and flow rates based on using 40" cartridges and water at 5 gpm/10" length of cartridge. Other size vessels with different number cartridges are available: 3, 7, 9, 15, 19, 68, 81, 93, 122, 150, 194, 210, 230, 280, 300, 330, 350, 375, 400.

