

VCOM-DUAL SERIES 42" To 93" Vertical Composite High-Rate Commercial Sand Filter

VCOM SERIES FILTER APPLICATIONS

- Commercial Pools
- Institutional & Recreational Pools
- Industrial & Municipal Water Treatment
- Aquatic Amusement Parks
- Aquariums & Zoos
- Industrial Filtration
- Potable Water Systems
- Aquaculture
- Groundwater Remediation
- Irrigation
- Agriculture
- Fountains and Water Features

FILTER CONSTRUCTION

- **DUAL FILTER SYSTEM - Non-Corrosive Fiberglass Composite Construction, filament wound with polyester resin.**
- **Polyester Gel-Coat Interior Coating for superior corrosion and protects against abrasion from sand or salt water.**
- **36" of Media Bed Depth.**
- **50 psi working pressure, tested at 75psi (Available with 100 psi working pressure, tested at 150 psi).**
- **Full 15 year warranty**
- **NSF Standard 50 Listed.**
- **Automatic Air Release and Emergency pressure relief valves.**
- **16" Man-way.**
- **4" Media dump port and winterizing drain.**
- **Water Drain ¾" with screen.**

VCOM DUAL SERIES INCLUDES

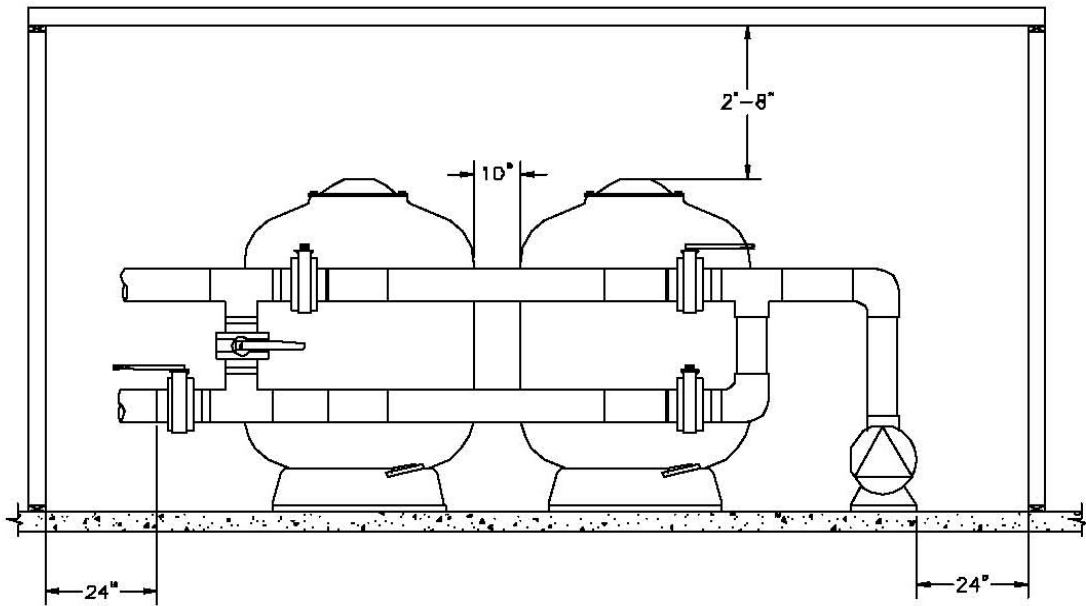
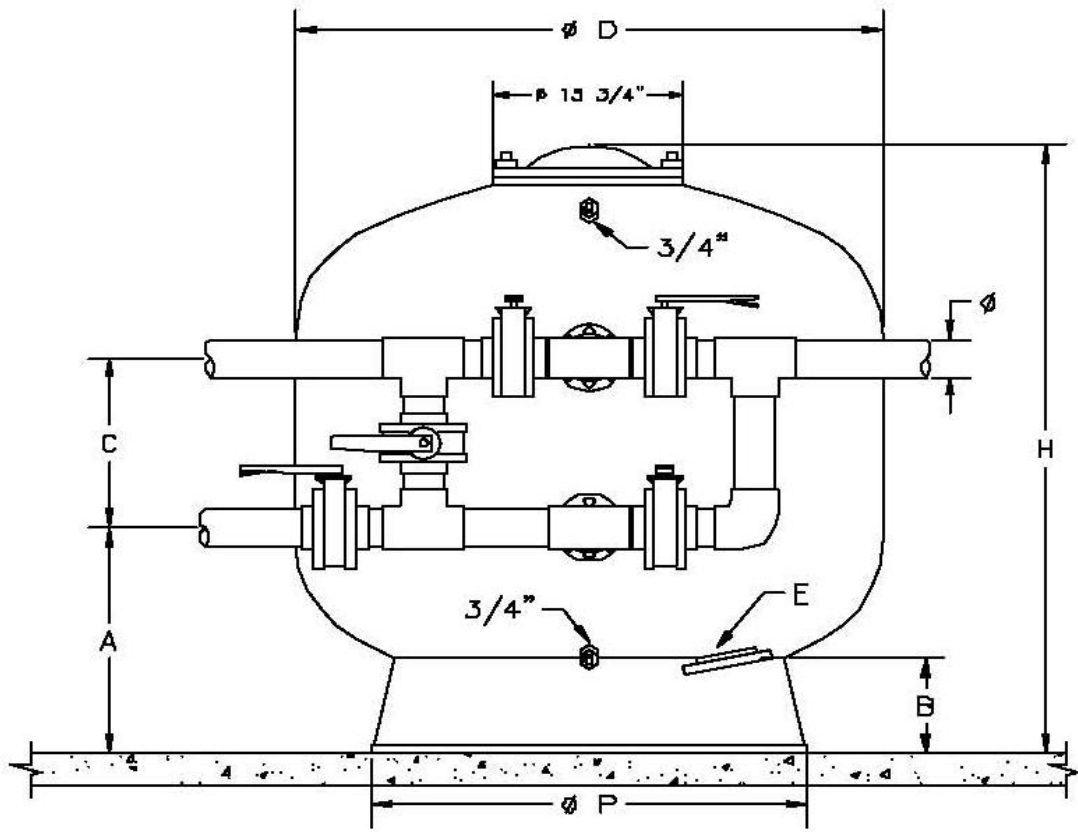
- Schedule 80 PVC Face Piping using corrosion resistant butterfly valves with nylon coated discs.
- Gauge Panel with two 4½" 0-60 psi gauges with Backwash sight glass.
- Schedule 80 PVC Header Manifolds are hydraulically engineered and factory installed with flanged connections.
- Schedule 40 PVC 1¼" Underdrain Laterals, machine slotted 360° design, factory installed with LIFETIME WARRANTY (Sch. 80 PVC also available).

TANK OPTIONS

- Single Lever Backwash Kit
- Automatic Backwash Controls
- Optional Interior Coatings include Epoxy, Vinyl Ester and Rubber for extended 15 year Prorated warranty.
- Skid Mounted Filter Systems.
- Various Filter Media's available.
- Industrial Pumps and Pump Strainer.

VCOM SERIES DUAL TANK SYSTEMS -- FILTER PERFORMANCE SPECIFICATIONS --							
--	--	--	--	--	--	--	--

Filter Model Number	Tank Dia. (X2)	Face Piping Size	Filter Area (SQ.FT.)	Flow Rate 15 GPM	Flow Rate 20 GPM	Flow Rate GPH (15 GPM) 6 Hr. / 8 Hr.	Flow Rate GPH (20 GPM) 6 Hr. / 8 Hr.
VCOM2- 42-3	42"	4X3"	18.52	278	***	100,080 / 133,440	133,200 / 177,600
VCOM2- 47-4	47"	6X4"	24.32	365	488	131,400 / 175,200	174,960 / 233,280
VCOM2- 55-4	55"	6X4"	33.16	498	663	178,920 / 238,560	238,680 / 318,240
VCOM2- 63-4	63"	4"	43.28	649	***	233,640 / 311,520	***
VCOM2- 71-6	71"	8X6"	54.68	820	1092	295,200 / 393,600	393,840 / 525,120
VCOM2- 79-6	79"	6"	67.6	1014	1352	365,040 / 486,720	486,720 / 648,960
VCOM2- 93-8	93"	8"	93.38	***	1868	***	672,480 / 896,640



**VCOM SERIES
DUAL TANK SYSTEMS
-- PHYSICAL DIMENSIONS --**

Filter Model Number	Face Piping Size	D	H	A	B	C	P	E	Filter Ship Weight (Lbs.)
VCOM 42-3	3"	42"	65"	21 1/4"	8"	25 3/8"	29 1/2"	3"	445
VCOM 47-4	4"	47"	70"	22 1/2"	9"	25 1/4"	37"	3"	555
VCOM 55-4	4"	55"	71"	23"	9 1/2"	24"	42 1/2"	3"	640
VCOM 63-4	4"	63"	72"	26 3/4"	10"	20 5/16"	48"	5"	795
VCOM 63-6	6"	63"	72"	26 3/4"	10"	20 5/16"	48"	5"	795
VCOM 71-6	6"	71"	73 3/4"	28 3/8"	11"	18 5/16"	54"	5"	905
VCOM 79-6	6"	79"	80 1/2"	31"	11 7/8"	20"	61"	5"	1015
VCOM 93-6	6"	93"	98"	38"	13 1/4"	24"	72"	5"	1318
VCOM 93-8	8"	93"	98"	38"	13 1/4"	24"	72"	5"	1318

**VCOM SERIES
-- FILTER MEDIA SPECIFICATIONS --**

Filter Model Number	Gravel 1/8"- 1/4" (CU.FT.)	Filter Sand #20 (CU.FT.)	Sand Bed Depth
VCOM 42	6	22	36"
VCOM 47	10	25	36"
VCOM 55	14	30	36"
VCOM 63	16	40	36"
VCOM 71	28	50	36"
VCOM 79	33	62	36"
VCOM 93	47	112	36"