

Sparkler Rental Units

Model	Filter Area (Sq. Ft.)	Cake Capacity (Cu. Ft.)	Material of Construction	Jacketed
L-1000	0.116	0.035	316 S.S.	No
L-1000 Open-Top Vacuum	0.116	0.035	316 S.S.	No
14" Type C Nutsche	0.9	10" Sidewalls	316 S.S.	No
8-6	2	0.146	316 S.S.	Yes
14-D-4	3.52	0.445	316 S.S.	No
18-D-12	19.32	2.328	304 S.S.	No
WO-18-D-16	24.8	3.093	304 S.S.	No
RF-33-D-7	38.29	6.22	316 L.S.S.	Yes
VF-A-38	38.7	4.8	316 S.S.	Yes
MCRO-40	40	2.5	316 S.S.	No
WO-33-D-9	47.61	6.95	304 S.S.	Yes
33-S-14	78.82	4.93	304 S.S.	Yes
33-S-28	157.54	9.85	316 L.S.S.	Yes

Sparkler rental filters are considered reserved with signed rental agreement and PO submittal.

Contact Sparkler to confirm availability.

Sparkler Filters, Inc. 101 North Loop 336 East Conroe, Texas 77356 sales@sparklerfilters.com (936) 756-4471

Model 14" Type C Nutsche

Filter Area (Sq. Ft.)	0.9
Cake Capacity (Cu. Ft.)	10" deep sidewalls
Scavenger	N/A
Material of Construction	316 Stainless Steel
Design Pressure	60 psi & Full Vacuum
Jacketed	No
Jacket Material	N/A
Jacket Design Pressure	N/A
Media Available	By Request
Gasket Material Available	Buna-N, Teflon, EPDM, Viton, Other
Number of Filter Plates	1 Basket
Port Information	

Port Information	
Inlet	1" Tri-clamp with baffle (Cover)
Outlet	1-1/2" x 1" Tri-Clamp
Air Vent	1/2" - NPT
Pressure Gauge	1/4" - NPT Coupling
Other	(2) 1" - Tri-Clamp (Cover)
Sightglass	(2) 3" - Tri-Clamp

Plate Bundle/Internals
Replacement Value

\$21,000

Total Filter

Replacement Value ~\$45,000

Pricing Schedule	
Month-to-Month	\$2500/mo.
3 month contract	\$2000/mo.
6 month contract	\$17500/mo.
12 month contract	\$1500/mo.
24 month contract	\$1250/mo.

Other Information:

Price includes Buna-N gaskets.
Other options available with price adder.



Model L-1000 and L-1000 Vacuum

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Filter Area (Sq. Ft.)	0.153	
Cake Capacity (Cu. Ft.)	0.095	
Scavenger	N/A	
Material of Construction	316 Stainless Steel	
Design Pressure	100 psi	
Jacketed	No	
Jacket Material	N/A	
Jacket Design Pressure	N/A	
Media Available	Sparkler Grade "E" and "C"	W
Gasket Material Available	Neoprene, Buna-N, Teflon, EPDM, Vito	n
Number of Filter Plates	1 screen	
Port Information	Vacuum model has open-top	
Inlet	1" Sanitary Funnel to filter attachment	
Outlet	3/8" with ball valve	
Air Vent	3/8" NPT bleed valve	
Plate Bundle/Internals		
Replacement Value	N/A	
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Total Filter		
Replacement Value	\$8,426	
Pricing Schedule		
Month-to-Month	\$1,500/mo.	
3 month contract	\$1,350/mo.	
6 month contract	\$1,250/mo.	
12 month contract	\$1,100/mo.	

Other Information: Price includes Buna-N gaskets.

24 month contract

Other options available with price adder.

\$1,000/mo.

Model 8-6

Filter Area (Sq. Ft.)	2	
Cake Capacity (Cu. Ft.)	0.146	
Scavenger	Yes	
Material of Construction	316 Stainless Steel	
Design Pressure	60 psi	
Jacketed	Yes	
Jacket Material	Mild Steel	
Jacket Design Pressure	50 psi	
Media Available	Sparkler Grade "A" and "C"	
Gasket Material Available	Neoprene, Buna-N, Teflon, EPDM, Viton	
Number of Filter Plates	6 plates + scavenger	
Port Information		
Inlet	3/4" NPT	
Drain	1/2" NPT	
Outlet	1/2" Flanged	
Scavenger Outlet	3/8" NPT	
Plata Baralla /Istanada		
Plate Bundle/Internals	¢c co7	
Replacement Value	\$6,697	
Total Filter		
Replacement Value	\$13,800	
Replacement value	Ţ13,600	
Pricing Schedule		
Month-to-Month	\$2000/mo.	
3 month contract	\$1500/mo.	
3 month contract 6 month contract	\$1500/mo. \$1200/mo.	

Other Information: Price includes Buna-N gaskets.
Other options available with price adder.



Sparkler Rental Filters Model 14-D-4

Filter Area (Sq. Ft.)	3.52	
Cake Capacity (Cu. Ft.)	0.445	
Scavenger	Yes	
Material of Construction	316 Stainless Steel	
Design Pressure	60 psi	
Differential Pressure	50 psi	
Jacketed	No	
Jacket Material	N/A	
Jacket Design Pressure	N/A	
Media Available	Sparkler Grade A, B, C, E, M, P, Q, R	
Gasket Material Available	Neoprene, Buna-N, Teflon, EPDM, Viton	
Number of Filter Plates	4 plates + scavenger	
Port Information		
Inlet	3/4" NPT	
Drain	3/4" NPT	
Outlet	1 - 1/2" Flanged	
Scavenger Outlet	1/2" NPT	
Plate Bundle/Internals	40.000	
Replacement Value	\$9,232	
Tatal Filtan		
Total Filter	¢10.925	
Replacement Value	\$19,835	
Pricing Schedule		
Month-to-Month	\$2500/mo.	
3 month contract	\$2000/mo.	
6 month contract	\$17500/mo.	
12 month contract	\$1500/mo.	
24 month contract	\$1250/mo.	
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Other Information: Price includes Buna-N gaskets.

Other options available with price adder.

All Stainless Steel Design

Model 18-D-12

Filter Area (Sq. Ft.)	19.32	
Cake Capacity (Cu. Ft.)	2.328	
Scavenger	Yes	
Material of Construction	304 Stainless Steel	
Design Pressure	60 psi	
Differential Pressure	50 psi	
Jacketed	No	
Jacket Material	N/A	
Jacket Design Pressure	N/A	
Media Available	Sparkler Grade A, B, C, E, M, P, Q, R	
Gasket Material Available	Neoprene, Buna-N, Teflon, EPDM, Viton	
Number of Filter Plates	12 plates + scavenger	
Port Information		
Inlet	1 - 1/2" NPT	
Drain	3/4" NPT	
Outlet	1 - 1/2" Flanged	
Scavenger Outlet	1/2" NPT	
Plate Bundle/Internals		
Replacement Value	\$19,679	
Total Filter	410 504	
Replacement Value	\$42,521	
Pricing Schedule		
Month-to-Month	\$3000/mo.	
3 month contract	\$2750/mo.	
6 month contract	\$2500/mo.	
12 month contract	\$2250/mo.	
24 month contract	\$2000/mo.	
24 month contract	72000/1110.	

Other Information: Price includes Buna-N gaskets.
Other options available with price adder.

Model Wash Off WO-18-D-16

Filter Area (Sq. Ft.)	24.8
Cake Capacity (Cu. Ft.)	3.093
Scavenger	Yes
Material of Construction	304 Stainless Steel
Design Pressure	60 psi
Differential Pressure	50 psi
Jacketed	No
Jacket Material	N/A
Jacket Design Pressure	N/A
Media Available	24 x 110 Wire Mesh
Gasket Material Available	Neoprene, Buna-N, Teflon, EPDM, Viton
Number of Filter Plates	16 wash off plates + scavenger
Port Information	
Inlet	1 - 1/2" NPT
Drain	3/4" NPT
Outlet	1 - 1/2" Flanged
Scavenger Outlet	1/2" NPT
Plate Bundle/Internals	
Replacement Value	\$22,032
Total Filter	400
Replacement Value	\$35,759
Pricing Schedule	
Month-to-Month	\$3000/mo.
3 month contract	\$2750/mo.
6 month contract	\$2500/mo.
12 month contract	\$2250/mo.
24 month contract	\$2000/mo.
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Other Information:

Price includes Buna-N gaskets.
Other options available with price adder.



Model Reverse Flow RF-33-D-7

Filter Area (Sq. Ft.)	38.29	
Cake Capacity (Cu. Ft.)	6.22	
Scavenger	N/A	
Material of Construction	316 L.S.S.	
Design Pressure	60 psi + Full Vacuum	
Differential Pressure	50 psi	
Jacketed	Yes	
Jacket Material	304 Stainless Steel	
Jacket Design Pressure	20 psi	
Media Available	Sparkler Grade A, B, C, E, M, P, Q, R	
Gasket Material Available	Neoprene, Buna-N, Teflon, EPDM, Viton	
Number of Filter Plates	6 deep RF plates + bottom plate	
Port Information		
Inlet	3" 150 # Flanged	
Outlet	3" 150 # Flanged	
Jacket Inlet	1" 150 # Coupling	
Jacket Outlet	1" 150 # Coupling	
Plate Bundle/Internals		
Replacement Value	\$45,000	
Total Filter		
Replacement Value	\$90,000	
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Pricing Schedule	40700 /	
Month-to-Month	\$3500/mo.	
3 month contract	\$3250/mo.	
6 month contract	\$3000/mo.	
12 month contract	\$2750/mo.	
24 month contract	\$2500/mo.	

Other Information: Price includes Buna-N gaskets.

Other options available with price adder.

All Stainless Steel Design

Mounted on 304 S.S. pallet with forklift slots Handwheel and davit arm cover assist

Model Vertical Filter VF-A-38

Cake Capacity (Cu. Ft.) Cake Discharge Wet or Dry Cake (See Below) Material of Construction Design Pressure Differential Pressure Differential Pressure Jacketed Jacket Material Jacket Design Pressure Media Available Available Gasket Material Available Number of Filter Plates Port Information Inlet Outlet Drain Pressure Gauge Jacket Inlet Jacket Outlet Vent Jacket Outlet Jacket Inlet Jacket Outlet Vibrator Sluice Plate Bundle/Internals Replacement Value \$15,000
Material of Construction Design Pressure Differential Pressure Differential Pressure Jacketed Jacket Material Jacket Design Pressure Media Available Gasket Material Available Neoprene, Buna-N, Teflon, EPDM, Viton Number of Filter Plates Neoprene, Buna-N, Teflon, EPDM, Viton Number of Filter Plates Drain Drain Vent Pressure Gauge Jacket Inlet Jacket Outlet Jacket Outlet Jacket Outlet Jacket Outlet Jacket Outlet Vibrator Sluice Plate Bundle/Internals
Design Pressure Differential Pressure Differential Pressure Jacketed Jacket Material Jacket Design Pressure Media Available Media Available Neoprene, Buna-N, Teflon, EPDM, Viton Number of Filter Plates Port Information Inlet Outlet Drain Vent Pressure Gauge Jacket Inlet Jacket Outlet Jacket Outlet Vibrator Sluice Plate Bundle/Internals
Differential Pressure Jacketed Jacket Material Jacket Design Pressure Media Available Gasket Material Available Neoprene, Buna-N, Teflon, EPDM, Viton Number of Filter Plates Port Information Inlet Outlet Drain Vent Drain Vent 1" NPT Pressure Gauge Jacket Inlet Jacket Inlet Jacket Outlet Vibrator Sluice Plate Bundle/Internals
Jacketed Jacket Material Jacket Design Pressure Media Available Gasket Material Available Neoprene, Buna-N, Teflon, EPDM, Viton Number of Filter Plates Port Information Inlet Outlet Drain Vent Drain Vent Pressure Gauge Jacket Inlet Jacket Outlet Jacket Outlet Jacket Outlet Jacket Outlet Jacket Outlet Vibrator Sluice Plate Bundle/Internals
Jacket Material Jacket Design Pressure Media Available Gasket Material Available Neoprene, Buna-N, Teflon, EPDM, Viton Number of Filter Plates Port Information Inlet Outlet Outlet Drain Vent Pressure Gauge Jacket Inlet Jacket Inlet Jacket Outlet Vibrator Sluice Plate Bundle/Internals
Jacket Design Pressure100 psiMedia Available316 S.S. wire mesh: 130 x 35Gasket Material AvailableNeoprene, Buna-N, Teflon, EPDM, VitonNumber of Filter Plates5 plates on 4" centerlinesPort InformationInlet2" 150 # Flanged w/ baffleOutlet2" 150 # FlangedDrain2" 150 # FlangedVent1" NPTPressure Gauge1/4" NPTJacket Inlet1" NPT CouplingJacket Outlet1" NPT CouplingVibrator3/8" NPT Air ConnectionSluice1 - 1/2" 150 # Flanged
Media Available316 S.S. wire mesh: 130 x 35Gasket Material AvailableNeoprene, Buna-N, Teflon, EPDM, VitonNumber of Filter Plates5 plates on 4" centerlinesPort InformationInlet2" 150 # Flanged w/ baffleOutlet2" 150 # FlangedDrain2" 150 # FlangedVent1" NPTPressure Gauge1/4" NPTJacket Inlet1" NPT CouplingJacket Outlet1" NPT CouplingVibrator3/8" NPT Air ConnectionSluice1 - 1/2" 150 # Flanged
Gasket Material Available Number of Filter Plates 5 plates on 4" centerlines Port Information Inlet Outlet Outlet Drain Vent Pressure Gauge Jacket Inlet Jacket Outlet Jacket Outlet Vibrator Sluice Plate Bundle/Internals
Port Information Inlet 2" 150 # Flanged w/ baffle Outlet 2" 150 # Flanged Drain 2" 150 # Flanged Vent 1" NPT Pressure Gauge 1/4" NPT Jacket Inlet 1" NPT Coupling Jacket Outlet 1" NPT Coupling Vibrator 3/8" NPT Air Connection Sluice 1 - 1/2" 150 # Flanged
Port Information Inlet 2" 150 # Flanged w/ baffle Outlet 2" 150 # Flanged Drain 2" 150 # Flanged Vent 1" NPT Pressure Gauge 1/4" NPT Jacket Inlet 1" NPT Coupling Jacket Outlet 1" NPT Coupling Vibrator 3/8" NPT Air Connection Sluice 1 - 1/2" 150 # Flanged
Inlet 2" 150 # Flanged w/ baffle Outlet 2" 150 # Flanged Drain 2" 150 # Flanged Vent 1" NPT Pressure Gauge 1/4" NPT Jacket Inlet 1" NPT Coupling Jacket Outlet 1" NPT Coupling Vibrator 3/8" NPT Air Connection Sluice 1 - 1/2" 150 # Flanged
Inlet 2" 150 # Flanged w/ baffle Outlet 2" 150 # Flanged Drain 2" 150 # Flanged Vent 1" NPT Pressure Gauge 1/4" NPT Jacket Inlet 1" NPT Coupling Jacket Outlet 1" NPT Coupling Vibrator 3/8" NPT Air Connection Sluice 1 - 1/2" 150 # Flanged
Outlet 2" 150 # Flanged Drain 2" 150 # Flanged Vent 1" NPT Pressure Gauge 1/4" NPT Jacket Inlet 1" NPT Coupling Jacket Outlet 1" NPT Coupling Vibrator 3/8" NPT Air Connection Sluice 1 - 1/2" 150 # Flanged
Drain 2" 150 # Flanged Vent 1" NPT Pressure Gauge 1/4" NPT Jacket Inlet 1" NPT Coupling Jacket Outlet 1" NPT Coupling Vibrator 3/8" NPT Air Connection Sluice 1 - 1/2" 150 # Flanged Plate Bundle/Internals
Vent 1" NPT Pressure Gauge 1/4" NPT Jacket Inlet 1" NPT Coupling Jacket Outlet 1" NPT Coupling Vibrator 3/8" NPT Air Connection Sluice 1 - 1/2" 150 # Flanged Plate Bundle/Internals
Pressure Gauge 1/4" NPT Jacket Inlet 1" NPT Coupling Jacket Outlet 1" NPT Coupling Vibrator 3/8" NPT Air Connection Sluice 1 - 1/2" 150 # Flanged Plate Bundle/Internals
Jacket Inlet Jacket Outlet Vibrator Sluice 1" NPT Coupling 3/8" NPT Air Connection 1 - 1/2" 150 # Flanged
Jacket Outlet Vibrator Sluice 1" NPT Coupling 3/8" NPT Air Connection 1 - 1/2" 150 # Flanged Plate Bundle/Internals
Vibrator 3/8" NPT Air Connection Sluice 1 - 1/2" 150 # Flanged Plate Bundle/Internals
Sluice 1 - 1/2" 150 # Flanged Plate Bundle/Internals
Plate Bundle/Internals
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Replacement value 913,000
Total Filter
Replacement Value \$70,000
770,000
Pricing Schedule
Month-to-Month \$3500/mo.
3 month contract \$3250/mo.
6 month contract \$3000/mo.
12 month contract \$2750/mo.
24 month contract \$2500/mo.

Other Information: Price includes Buna-N gaskets.

Dry Cake Discharge via pneaumatic vibrator and knife gate valve Wet cake discharge by fixed overhead sluice

Model MCRO-40

Filter Area (Sq. Ft.)	40
Cake Capacity (Cu. Ft.)	2.5
Cake Discharge	Wet Cake Discharge
Material of Construction	316 Stainless Steel
Design Pressure	100 psi
Differential Pressure	50 psi
Jacketed	No
Jacket Material	N/A
Jacket Design Pressure	N/A
Media Available	316 S.S. wire mesh: 24 x 110
Gasket Material Available	Neoprene, Buna-N, Teflon, EPDM, Viton
Number of Filter Plates	11 plates on 2" centerlines
Port Information	
Inlet	1 - 1/2" 150 # Raised Face Slip On
Outlet	1 - 1/2" 150 # Raised Face Slip On
Drain	3" 150 # Raised Face Slip On
Vent	1/2" 150 # Raised Face Slip On
Pressure Gauge	1/4" NPT
Sluice	3/4" NPT
Plate Bundle/Internals	645.000
Replacement Value	\$15,000
Total Filter	
Replacement Value	\$70,000
Replacement value	\$70,000
Pricing Schedule	
Month-to-Month	\$3500/mo.
3 month contract	\$3250/mo.
6 month contract	\$3000/mo.
12 month contract	\$2750/mo.
24 month contract	\$2500/mo.

Other Information: Price includes Buna-N gaskets.

Wet cake discharge via hand crank sluice Tank retraction and closure via hand crank

Sparkler Rental Filters Model Wash Off WO-33-D-9

Filter Area (Sq. Ft.)	47.61
Cake Capacity (Cu. Ft.)	6.95
Scavenger	Yes
Material of Construction	304 Stainless Steel
Design Pressure	60 psi
Differential Pressure	50 psi
Jacketed	Yes
Jacket Material	304 Stainless Steel
Jacket Design Pressure	75 psi
Media Available	24 x 110 Wire Mesh
Gasket Material Available	Neoprene, Buna-N, Teflon, EPDM, Viton
Number of Filter Plates	9 wash off plates + scavenger
Port Information	
Inlet	2" 150 # RF Flanged
Drain	2" 150 # RF Flanged
Outlet	2 - 1/2" 150 # RF Flanged
Scavenger Outlet	3/4" 150 # RF Flanged
Jacket Inlet	1" NPT Coupling
Jacket Outlet	1" NPT Coupling
Plate Bundle/Internals	42.5
Replacement Value	\$24,716
Total Filtor	
Total Filter Replacement Value	\$86,642
Replacement value	\$80,042
Pricing Schedule	
Month-to-Month	\$3500/mo.
3 month contract	\$3250/mo.
6 month contract	\$3000/mo.
12 month contract	\$2750/mo.
24 month contract	\$2500/mo.

Other Information: Price includes Buna-N gaskets.

Other options available with price adder. Mounted on 54" x 48" 304 S.S. base.

Model 33-S-14

Filter Area (Sq. Ft.)	78.82
Cake Capacity (Cu. Ft.)	4.93
Scavenger	Yes
Material of Construction	304 Stainless Steel
Design Pressure	100 psi
Differential Pressure	50 psi
Jacketed	Yes
Jacket Material	304 Stainless Steel
Jacket Design Pressure	95 psi
Media Available	Sparkler Grade A, B, C, E, M, P, Q, R
Gasket Material Available	Neoprene, Buna-N, Teflon, EPDM, Viton
Number of Filter Plates	14 shallow plates + scavenger
Port Information	
Inlet	2" 150 # RF Flanged
Drain	2" 150 # RF Flanged
Outlet	2 - 1/2" 150 # RF Flanged
Scavenger Outlet	3/4" 150 # RF Flanged
Jacket Inlet	1" NPT Coupling
Jacket Outlet	1" NPT Coupling
Distance all distances	
Plate Bundle/Internals	¢24.74.6
Replacement Value	\$24,716
Total Filter	
Replacement Value	\$86,642
	+ 55,5. <u>-</u>
Pricing Schedule	
Month-to-Month	\$4000/mo.
3 month contract	\$3750/mo.
6 month contract	\$3500/mo.
12 month contract	\$3250/mo.
24 month contract	\$3000/mo.

Other Information: Price includes Buna-N gaskets.

Other options available with price adder. Mounted on 54" x 48" 304 S.S. base.

Model 33-S-28

Filter Area (Sq. Ft.)	157.64
Cake Capacity (Cu. Ft.)	9.85
Scavenger	Yes
Material of Construction	316 L.S.S.
Design Pressure	100 psi
Differential Pressure	75 psi
Jacketed	Yes
Jacket Material	304 Stainless Steel
Jacket Design Pressure	75 psi
Media Available	Sparkler Grade A, B, C, E, M, P, Q, R
Gasket Material Available	Neoprene, Buna-N, Teflon, EPDM, Viton
Number of Filter Plates	28 shallow plates + scavenger
Port Information	
Inlet	2" 150 # RF Flanged
Drain	2" 150 # RF Flanged
Outlet	2" Sanitary
Scavenger Outlet	3/4" 150 # RF Flanged
Jacket Inlet	1" 150 # RF Flanged
Jacket Outlet	1" 150 # RF Flanged
Distance all the constant	
Plate Bundle/Internals	676.240
Replacement Value	\$76,319
Total Filter	
Replacement Value	\$155,535
Replacement value	¥133,333
Pricing Schedule	
Month-to-Month	\$8000/mo.
3 month contract	\$7500/mo.
6 month contract	\$7000/mo.
12 month contract	\$6500/mo.
24 month contract	\$6000/mo.

Other Information: Price includes Buna-N gaskets.

Other options available with price adder.

Includes outlet piping.

Mounted on 304 S.S. 48" x 54" base with forklift pockets.

All Stainless Steel Design.