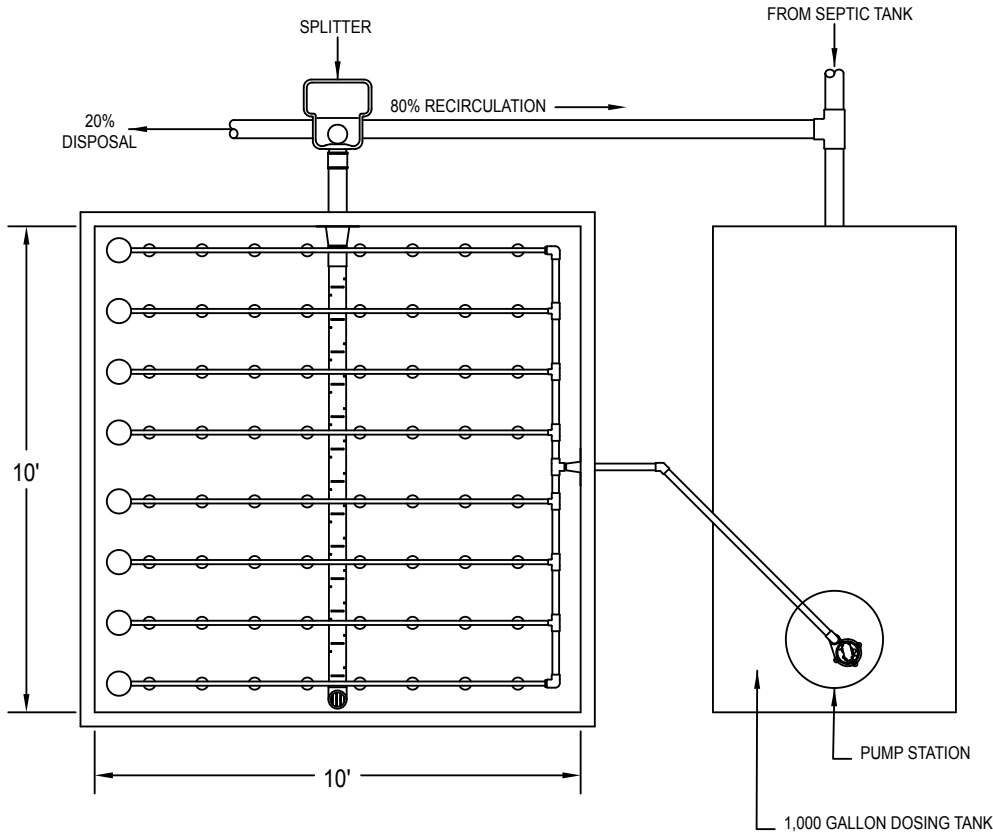


10' x 10' Recirculating Media Filter

TECHNICAL SPECIFICATIONS
 (3 Bedrooms - 450 GPD)



Filter Size: 10' x 10' (100 sq. ft.)
 Loading Rate: 4.5 Gal/ft²/day
 Maximum daily flow rate: 450 GPD
 Number of zones: 1 (8 laterals/zone)
 Orifices per zone: 64
 Distal pressure: 5' (0.41 GPM/orifice)
 Pump operating condition:
 26.2 GPM @ _____'TDH

SK2270

Typical order list:

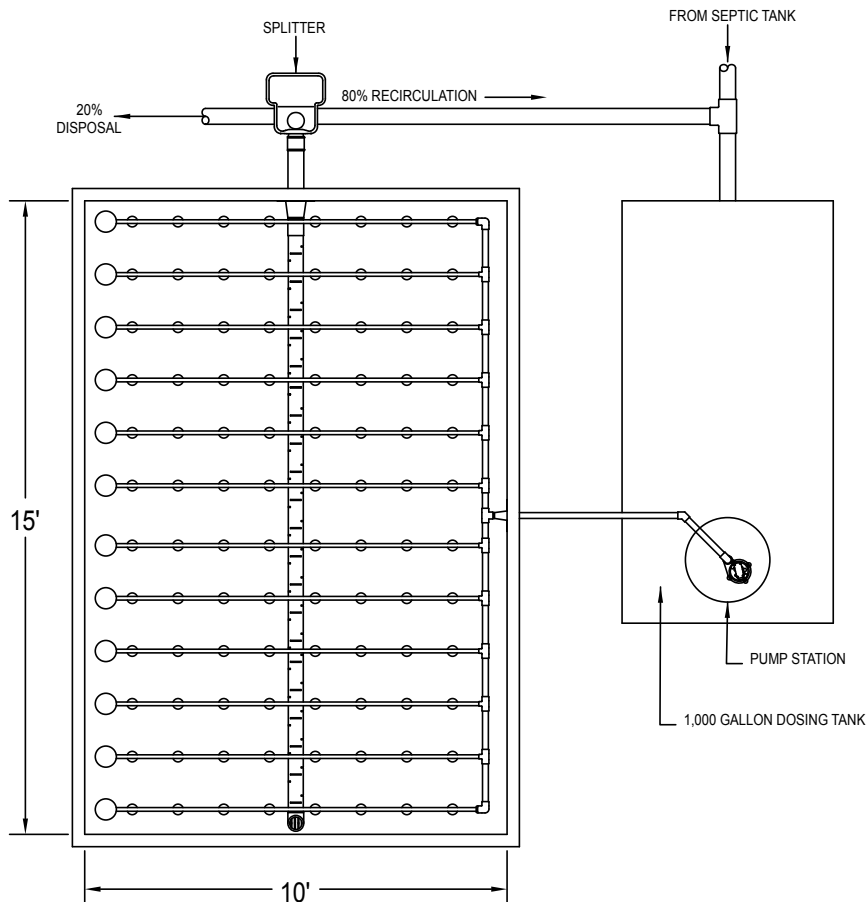
Quantity	Part Number	Description
1	5200-0001	10' x 10' Recirculating Media Filter Kit • EPDM liner & mat • Model N153, 115V 1ph dosing pump • Discharge pipe assembly • Timed dosing control panel • Float tree & floats • 80% / 20% splitter box • WW1 effluent filter • Predrilled distribution pipe & cleanouts • Orifice shields • Slotted collection pipe & vent • Cleanout risers
1	5060-0007	Pipe Boot Seal Kit
1	5100-0003	Prewired Conduit & J-Box Assembly, 50' long (alternative lengths available)
2	172-0003	24" diameter x 2' tall riser & lid (for septic and recirculation tanks)

Provided by contractor:

- 1,000 gallon dosing/recirculation tank
- All piping outside the media filter
- Septic tank (sized per local code)
- Filter media (8 tons of clean 3/8" pea gravel)
- Treated lumber for frame
- 8 patio stones (6" minimum diameter)
- Effluent disposal system (drain field)
- 1 - 115V, 20A electrical circuit & 1 - 115V, 15A electrical circuit
- Underdrain and cover material (8 tons of clean 1 1/2" gravel)

10' x 15' Recirculating Media Filter

TECHNICAL SPECIFICATIONS (3 Bedrooms - 450 GPD)



Filter Size: 10' x 15' (150 sq. ft.)
 Loading Rate: 4.0 Gal/ft²/day
 Maximum daily flow rate: 600 GPD
 Number of zones: 1 (12 laterals/zone)
 Orifices per zone: 96
 Distal pressure: 5' (0.41 GPM/orifice)
 Pump operating condition:
 39.4 GPM @ _____'TDH

SK2271

Typical order list:

Quantity	Part Number	Description
1	5200-0003	10' x 15' Recirculating Media Filter Kit <ul style="list-style-type: none"> • EPDM liner & mat • Model N153, 115V 1ph dosing pump • Discharge pipe assembly • Timed dosing control panel • Float tree & floats • 80% / 20% splitter box
1	5060-0007	Pipe Boot Seal Kit
1	5100-0003	Prewired Conduit & J-Box Assembly, 50' long (alternative lengths available)
2	172-0003	24" diameter x 2' tall riser & lid (for septic and recirculation tanks)

Provided by contractor:

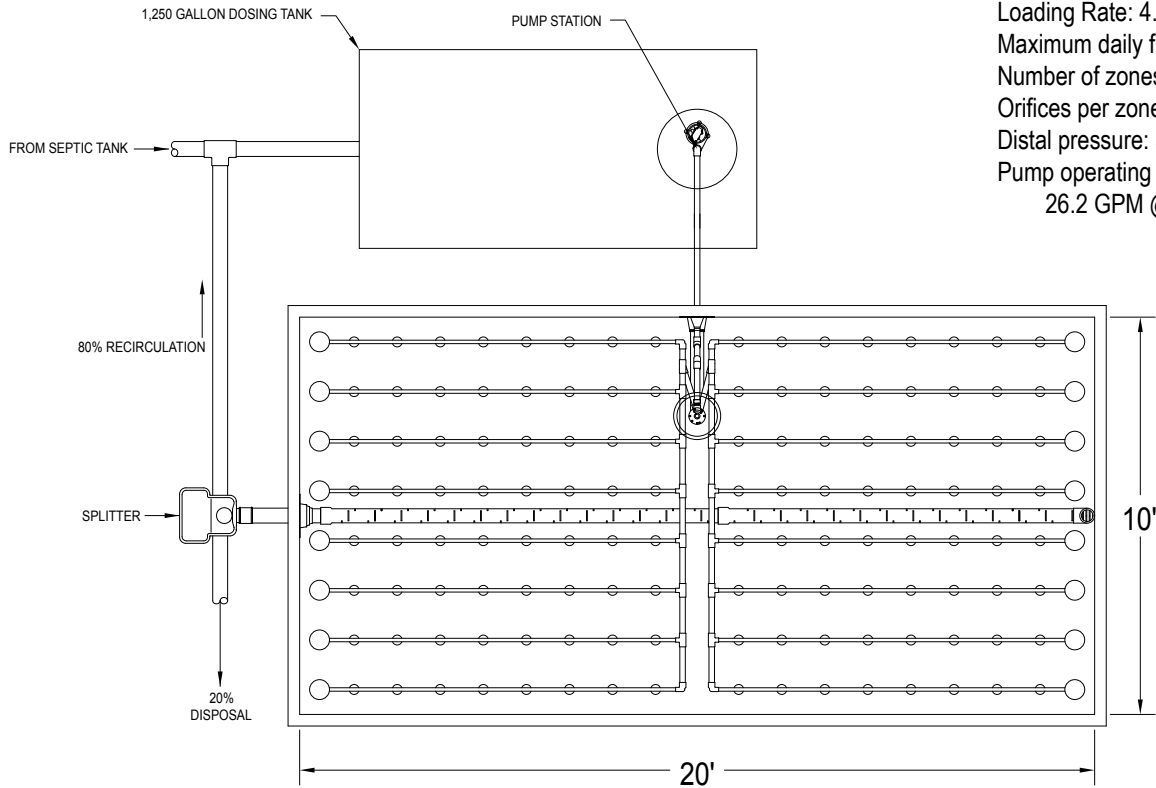
- 1,000 gallon dosing/recirculation tank
- All piping outside the media filter
- Septic tank (sized per local code)
- Filter media (12 tons of clean 3/8" pea gravel)
- Treated lumber for frame
- 8 patio stones (6" minimum diameter)
- Effluent disposal system (drain field)
- 1 - 115V, 20A electrical circuit & 1 - 115V, 15A electrical circuit
- Underdrain and cover material (12 tons of clean 1½" gravel)

10' x 20' Recirculating Media Filter

TECHNICAL SPECIFICATIONS

(5 Bedrooms - 800 GPD)

Filter Size: 10' x 20' (200 sq. ft.)
 Loading Rate: 4.0 Gal/ft²/day
 Maximum daily flow rate: 800 GPD
 Number of zones: 2 (8 laterals/zone)
 Orifices per zone: 64
 Distal pressure: 5' (0.41 GPM/orifice)
 Pump operating condition:
 26.2 GPM @ _____'TDH



Typical order list:

Quantity	Part Number	Description
1	5200-0013	10' x 20' Recirculating Media Filter Kit <ul style="list-style-type: none"> • EPDM liner & mat • Model N140, 115V 1ph dosing pump • Discharge pipe assembly • Timed dosing control panel • Float tree & floats • 80% / 20% splitter box
1	5060-0007	Pipe Boot Seal Kit
1	5100-0003	Prewired Conduit & J-Box Assembly, 50' long (alternative lengths available)
2	172-0003	24" diameter x 2' tall riser & lid (for septic and recirculation tanks)

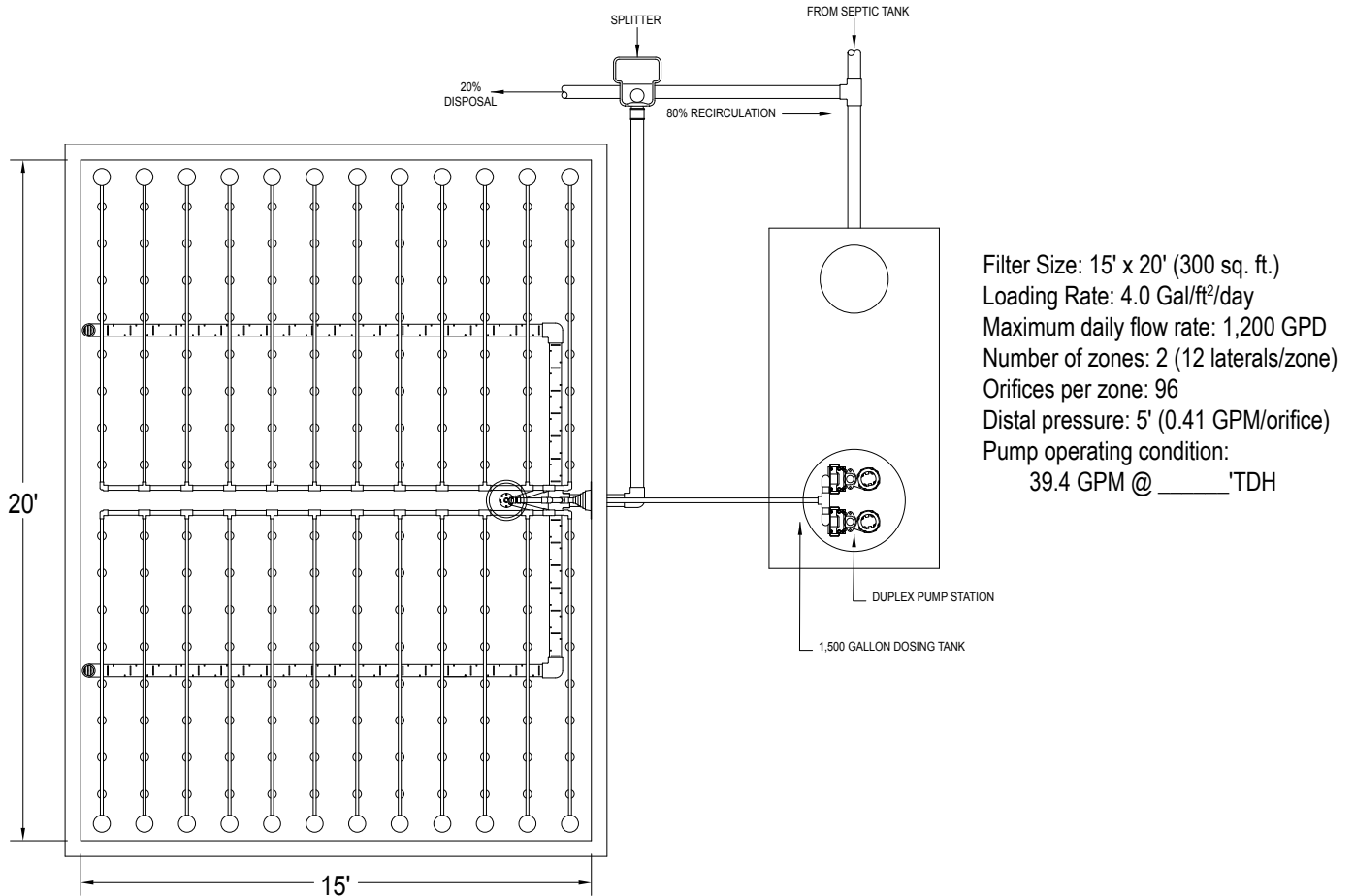
Provided by contractor:

- 1,250 gallon dosing/recirculation tank
- All piping outside the media filter
- Septic tank (sized per local code)
- Filter media (16 tons of clean 3/8" pea gravel)

- Treated lumber for frame
- 16 patio stones (6" minimum diameter)
- Effluent disposal system (drain field)
- 1 - 115V, 20A electrical circuit & 1 - 115V, 15A electrical circuit
- Underdrain and cover material (16 tons of clean 1 1/2" gravel)

15' x 20' Recirculating Media Filter

TECHNICAL SPECIFICATIONS (1200 GPD)



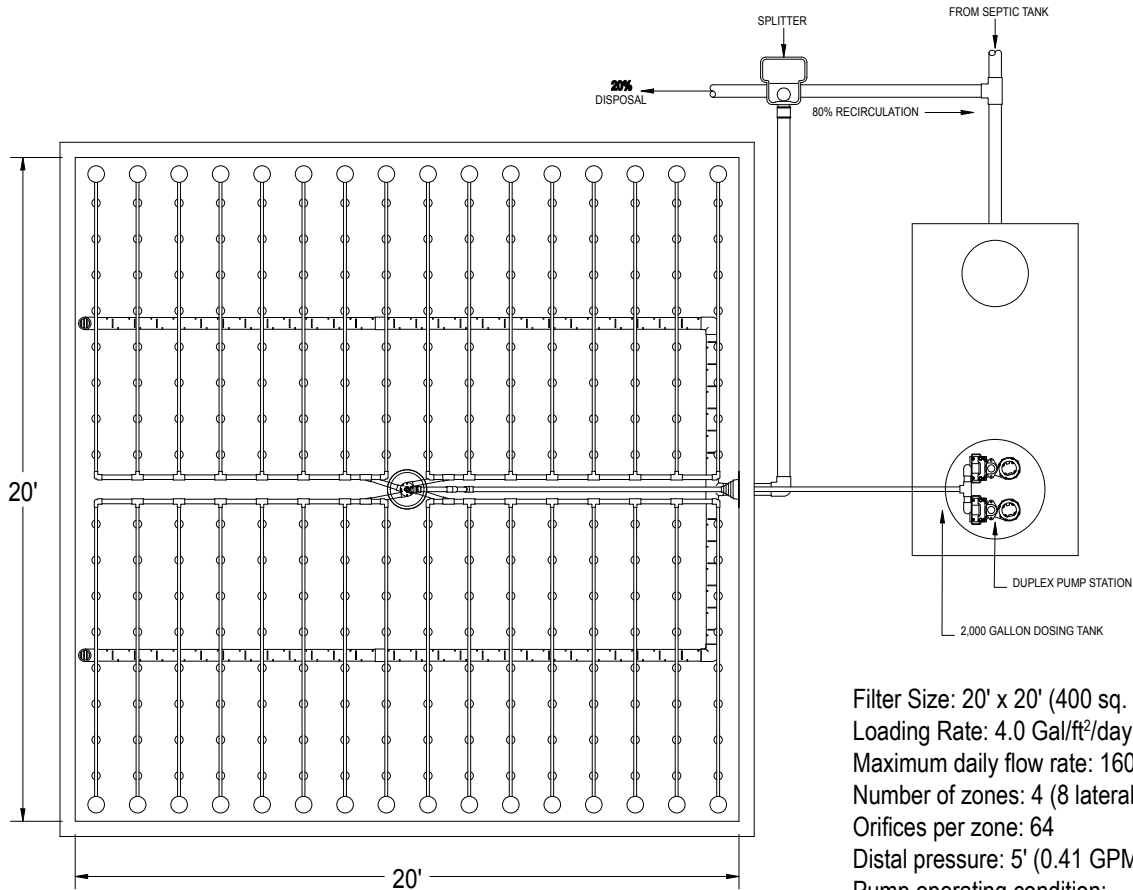
SK2273

Order list:

Quantity	Part Number	Description
1	5200-0011	15' x 20' Recirculating Media Filter Kit <ul style="list-style-type: none"> • EPDM liner & mat • Predrilled distribution pipe & cleanouts • Slotted collection pipe & vent • Automatic distribution valve & riser
1	5060-0007	Pipe Boot Seal Kit
2	161-0002	N161, 1/2 HP, 115V/1ph, 1 1/2" discharge effluent pump
2	39-0031	8' stainless steel lifting cables
2	10-0789	Stainless steel lifting bail
2	39-0086	E-Z Out rail system, 2" discharge for 1 1/2" pump, stainless steel fitted
2	30-0152	2" cast iron check valve
2	5000-0001	2" effluent pressure filter
1	10-1430	Duplex timed dosing control panel
1	10-1405	Duplex junction box
1	10-1456	Float tree

20' x 20' Recirculating Media Filter

TECHNICAL SPECIFICATIONS (1600 GPD)



Filter Size: 20' x 20' (400 sq. ft.)
 Loading Rate: 4.0 Gal/ft²/day
 Maximum daily flow rate: 1600 GPD
 Number of zones: 4 (8 laterals/zone)
 Orifices per zone: 64
 Distal pressure: 5' (0.41 GPM/orifice)
 Pump operating condition:
 26.2 GPM @ _____'TDH

SK2274

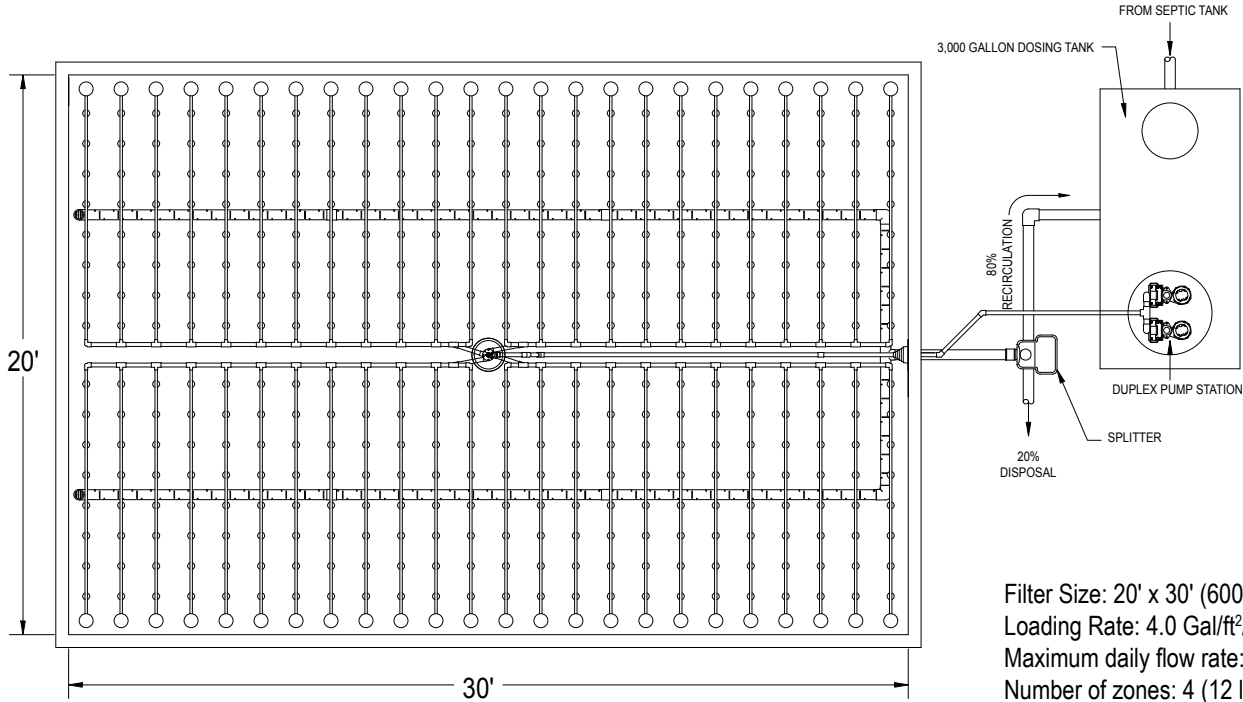
Order list:

Quantity	Part Number	Description
1	5200-0012	20' x 20' Recirculating Media Filter Kit <ul style="list-style-type: none"> • EPDM liner & mat • Predrilled distribution pipe & cleanouts • Slotted collection pipe & vent • Automatic distribution valve & riser
1	5060-0007	Pipe Boot Seal Kit
2	161-0002	N161, ½ HP, 115V/1ph, 1½" discharge effluent pump
2	39-0031	8' stainless steel lifting cables
2	10-0789	Stainless steel lifting bail
2	39-0086	E-Z Out rail system, 2" discharge for 1½" pump, stainless steel fitted
2	30-0152	2" cast iron check valve
2	5000-0001	2" effluent pressure filter
1	10-1430	Duplex timed dosing control panel
1	10-1405	Duplex junction box
1	10-1456	Float tree

20' x 30' Recirculating Media Filter

TECHNICAL SPECIFICATIONS

(2400 GPD)



Filter Size: 20' x 30' (600 sq. ft.)
 Loading Rate: 4.0 Gal/ft²/day
 Maximum daily flow rate: 2,400 GPD
 Number of zones: 4 (12 laterals/zone)
 Orifices per zone: 96
 Distal pressure: 5' (0.41 GPM/orifice)
 Pump operating condition:
 39.4 GPM @ _____'TDH

Order list:

Quantity	Part Number	Description
1	5200-0010	20' x 30' Recirculating Media Filter Kit <ul style="list-style-type: none"> • EPDM liner & mat • Predrilled distribution pipe & cleanouts • Slotted collection pipe & vent • Automatic distribution valve & riser • Orifice shields • Cleanout risers • 80% / 20% splitter box
1	5060-0007	Pipe Boot Seal Kit
2	161-0002	N161, 1/2 HP, 115V/1ph, 1 1/2" discharge effluent pump
2	39-0031	8' stainless steel lifting cables
2	10-0789	Stainless steel lifting bail
2	39-0086	E-Z Out rail system, 2" discharge for 1 1/2" pump, stainless steel fitted
2	30-0152	2" cast iron check valve
2	5000-0001	2" effluent pressure filter
1	10-1430	Duplex timed dosing control panel
1	10-1405	Duplex junction box
1	10-1456	Float tree

Notes

Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.

Trusted. Tested. Tough.™

3649 Cane Run Rd. • Louisville, KY 40211-1961 • (502) 778-2731 • FAX: (502) 774-3624
www.clarusenvironmental.com

© Copyright 2011. All rights reserved.