



### Nozzle Schedule

Mark	Size	Rating	Type	Service
A	4"	ASME	Ferrule	Sight Glass
B	1 1/2"	ASME	Ferrule	Pressure Gauge
C	2"	ASME	Ferrule	Product Inlet
D	1"x3"	ASME	Ferrule	Spray Disc
E	1 1/2"	ASME	Ferrule	Filtrate Outlet
F	2"	ASME	Ferrule	Vent
G	1"	ASME	Ferrule	Nitrogen Pressure
H	1"	150#	RFSO	Steam In
J	1"	150#	RSSO	Steam Out

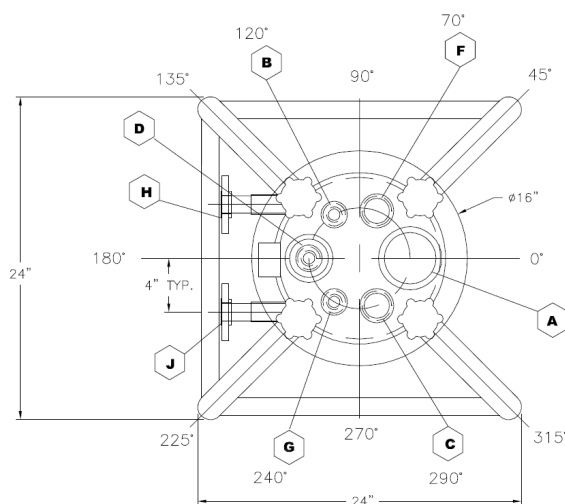
### Design Data

	Shell	Jacket/Tube
Design Pressure (PSIG)	50/-15	100
Design Temperature (°F)	250	250
M.A.W.P. (PSIG)	50/-15	100
M.D.M.T. (°F)	-20	-20
Radiographic Examination	None	None
Join Efficiency (%)	0.7	0.7

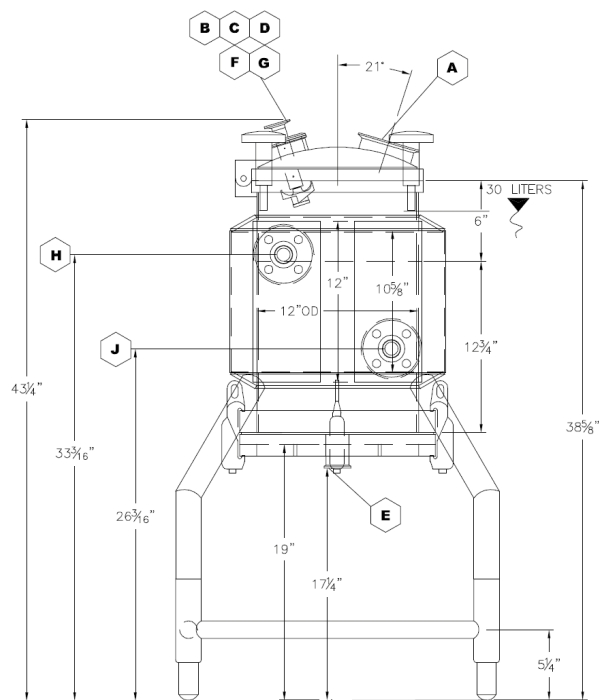
Filter Area	0.07m <sup>2</sup>
Nominal Diameter	12"
Working Volume	30L

### Weight (lbs.)

Erection (shipping) weight	125
Weight, full of water	195



PLAN VIEW  
(SHOWS TRUE ORIENTATION)

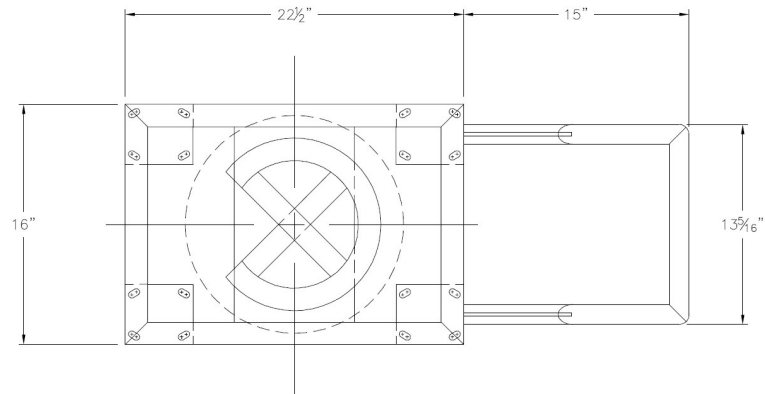


ELEVATION VIEW

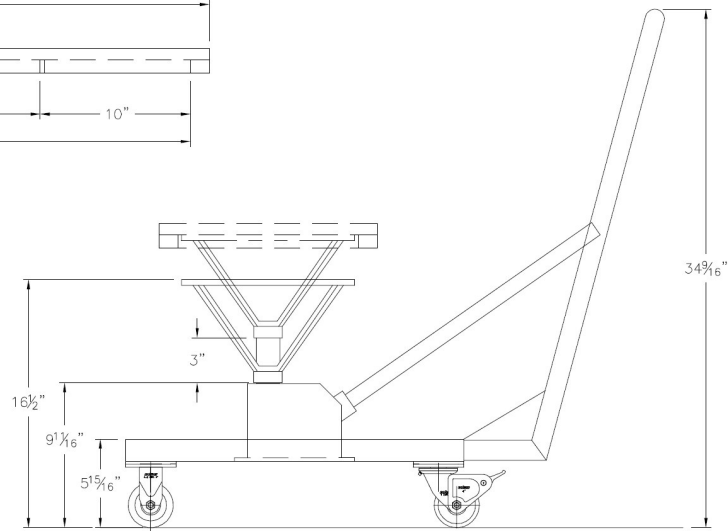
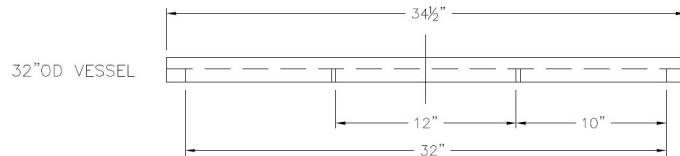
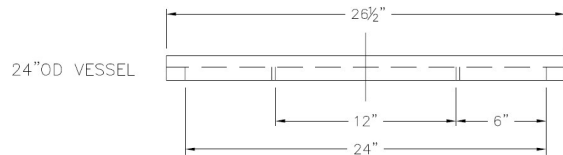
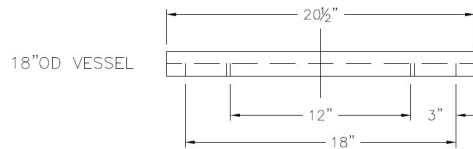
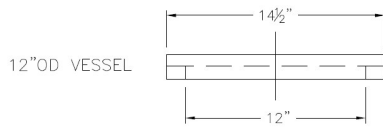


**ROSENMUND**

**ROMAN FILTER  
12-30L**



CART PLAN VIEW  
(SHOWS TRUE ORIENTATION)



CART ELEVATION VIEW

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Mark	Size	Rating	Type	Service
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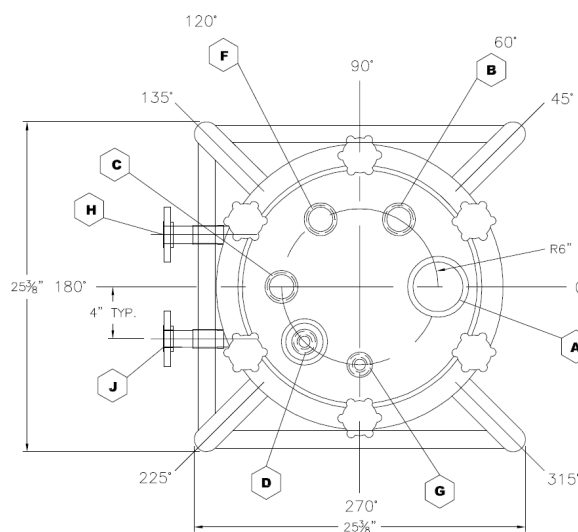
### Design Data

	Shell	Jacket/Tube
Design Pressure (PSIG)	50/-15	100
Design Temperature (°F)	250	250
M.A.W.P. (PSIG)	50/-15	100
M.D.M.T. (°F)	-20	-20
Radiographic Examination	None	None
Join Efficiency (%)	0.7	0.7

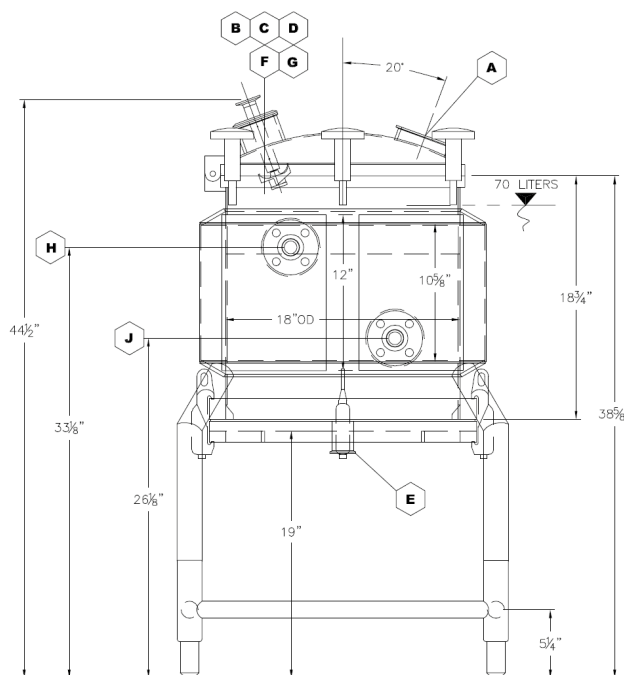
Filter Area	0.16m <sup>2</sup>
Nominal Diameter	18"
Working Volume	70L

### Weight (lbs.)

Erection (shipping) weight	225
Weight, full of water	420



PLAN VIEW  
(SHOWS TRUE ORIENTATION)

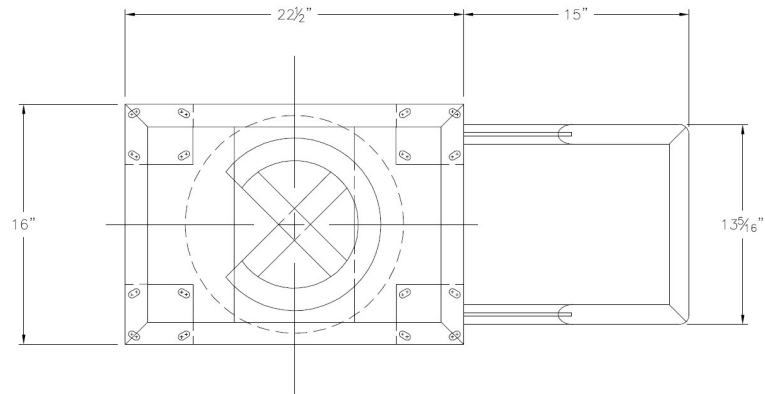


ELEVATION VIEW

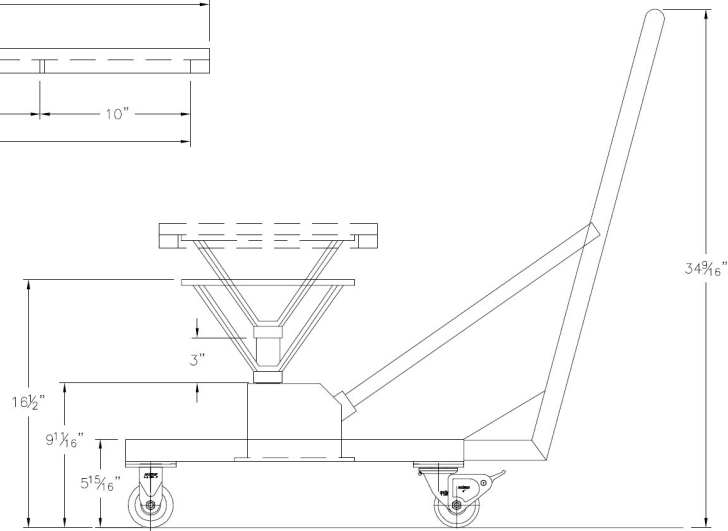
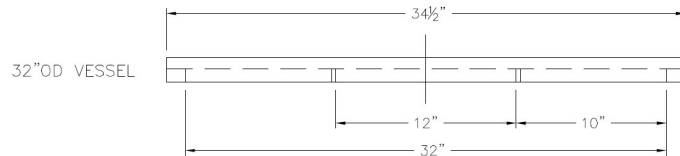
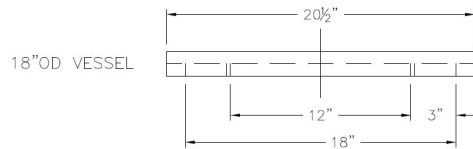
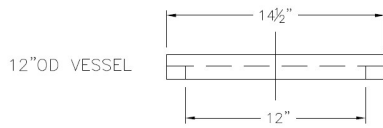


**ROSENMUND**

**ROMAN FILTER  
18-70L**



CART PLAN VIEW  
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G	1"	ASME	Ferrule	Nitrogen Pressure
H	1"	150#	RFSO	Steam In
J	1"	150#	RSSO	Steam Out

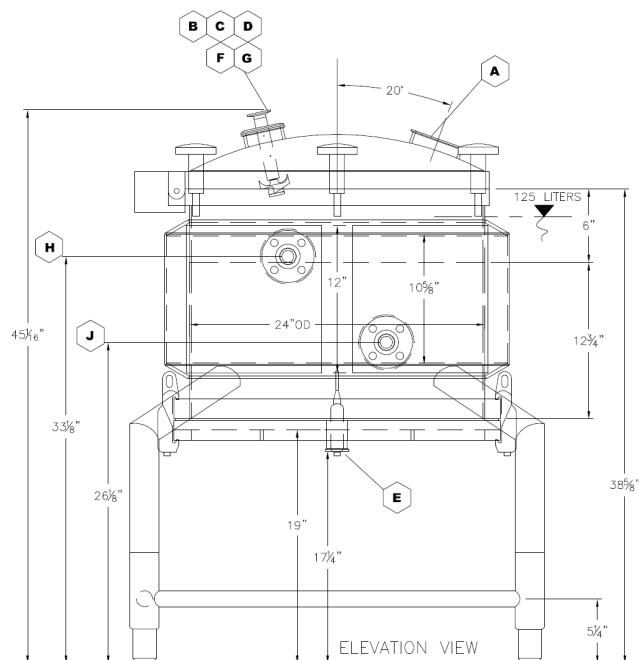
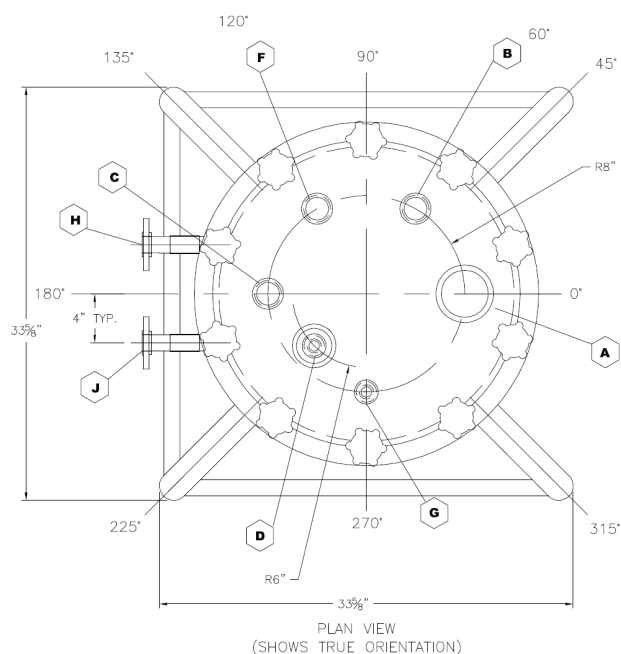
### Design Data

	Shell	Jacket/Tube
Design Pressure (PSIG)	50/-15	100
Design Temperature (°F)	250	250
M.A.W.P. (PSIG)	50/-15	100
M.D.M.T. (°F)	-20	-20
Radiographic Examination	None	None
Join Efficiency (%)	0.7	0.7

Filter Area	0.29m <sup>2</sup>
Nominal Diameter	24"
Working Volume	125L

### Weight (lbs.)

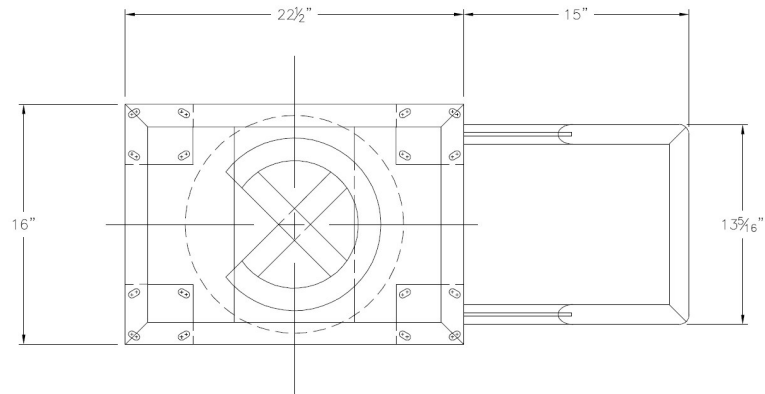
Erection (shipping) weight	410
Weight, full of water	565



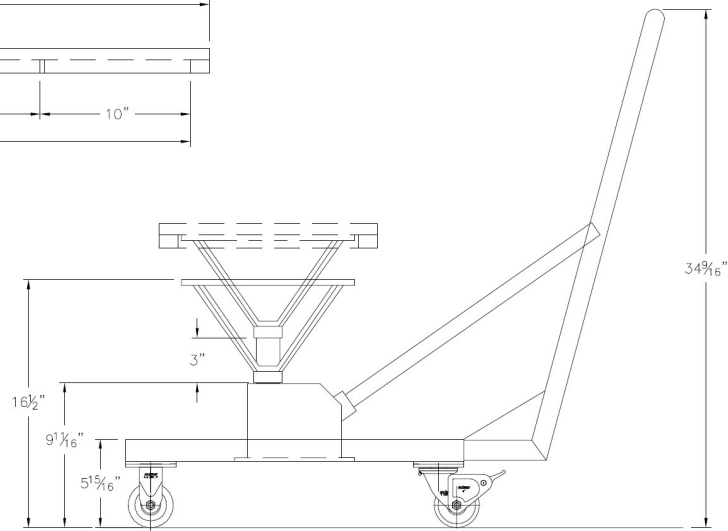
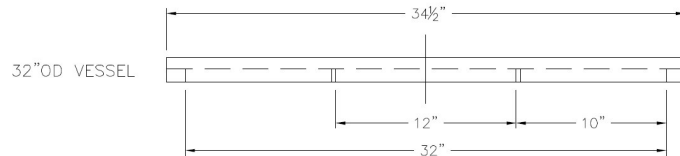
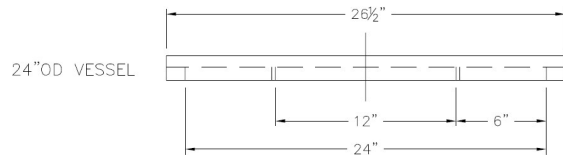
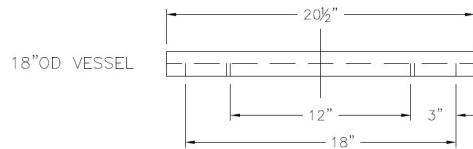
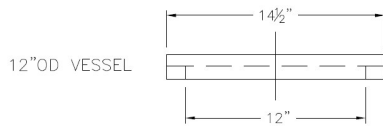


**ROSENMUND**

**ROMAN FILTER  
24-125L**



CART PLAN VIEW  
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H	1"	150#	RFSO	Steam In
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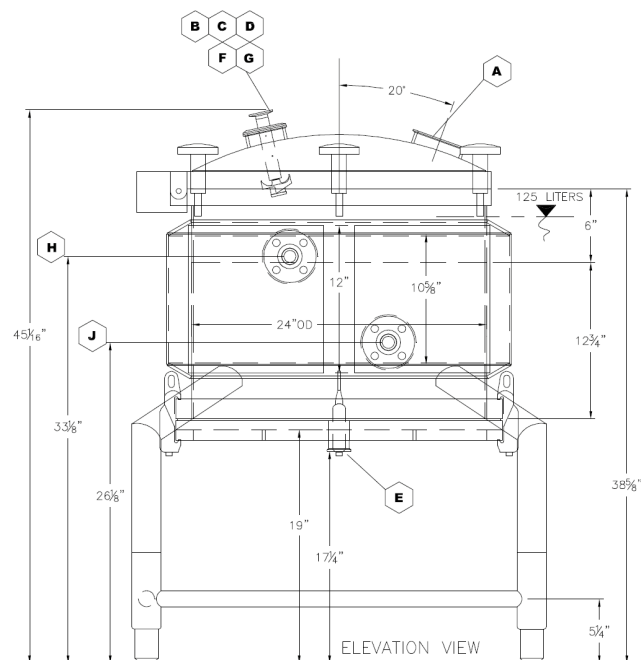
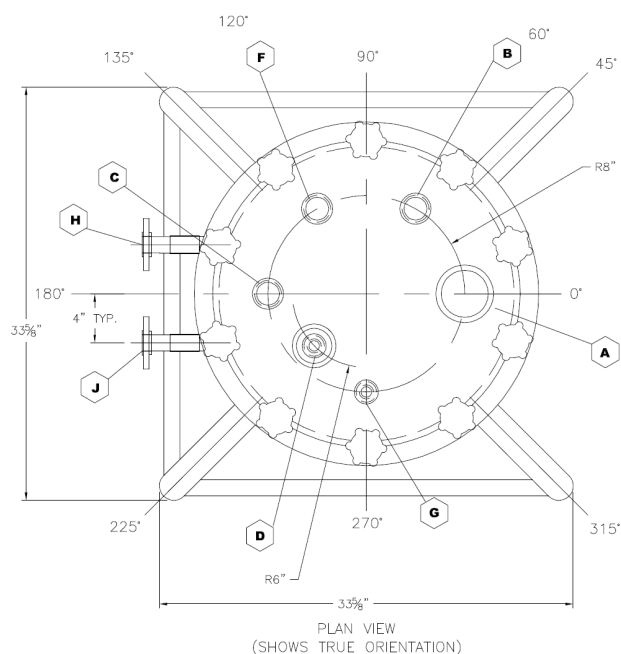
### Design Data

	Shell	Jacket/Tube
Design Pressure (PSIG)	50/-15	100
Design Temperature (°F)	250	250
M.A.W.P. (PSIG)	50/-15	100
M.D.M.T. (°F)	-20	-20
Radiographic Examination	None	None
Join Efficiency (%)	0.7	0.7

Filter Area	0.52m <sup>2</sup>
Nominal Diameter	32"
Working Volume	225L

### Weight (lbs.)

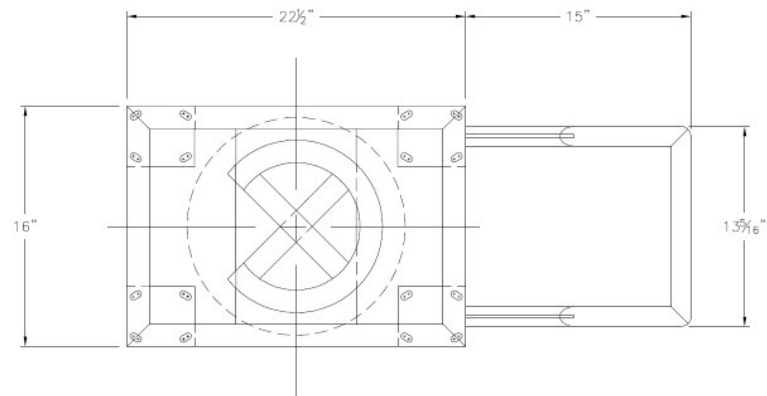
Erection (shipping) weight	760
Weight, full of water	1250



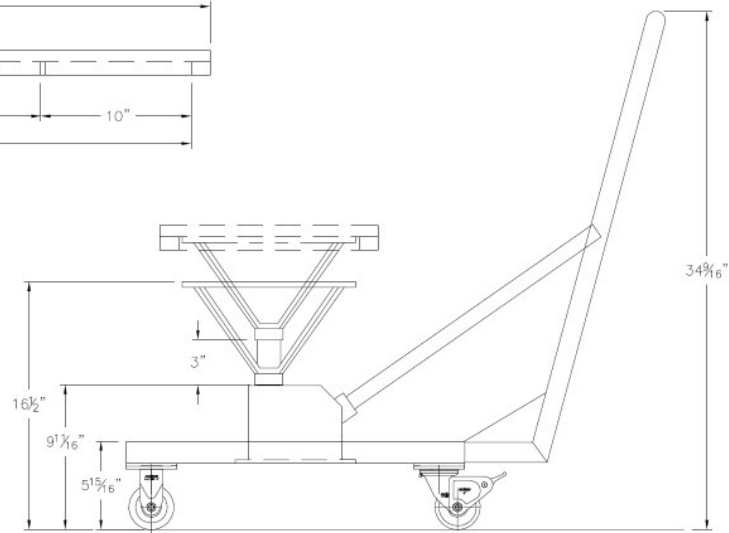
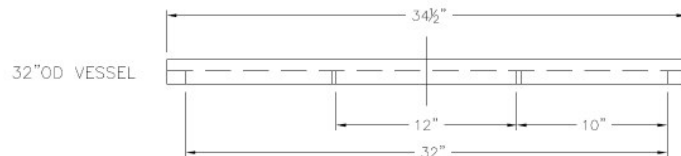
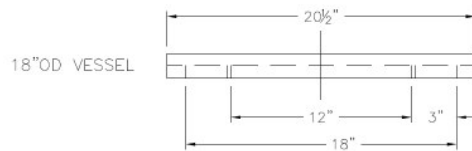
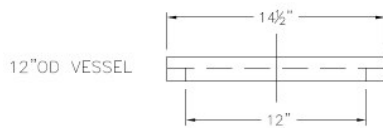


**ROSENMUND**

**ROMAN FILTER  
32-225L**



CART PLAN VIEW  
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