



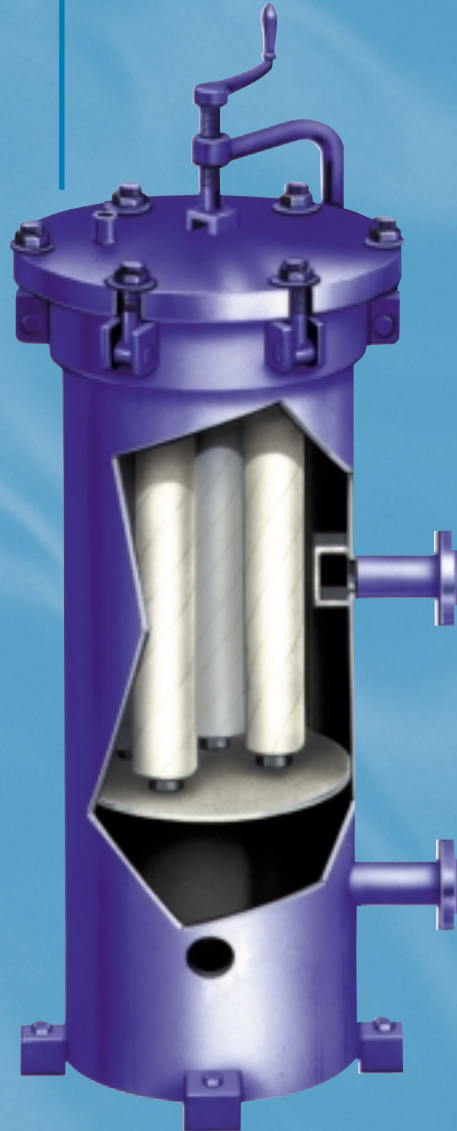
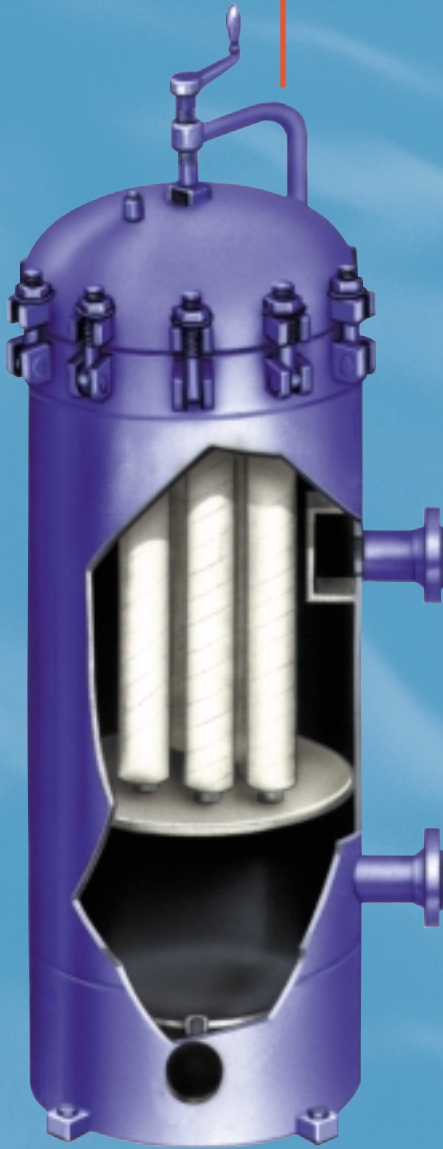
PERRY EQUIPMENT CORPORATION

ISO 9001

## SERIES 55•65•RFF

## 56•66•RGG

*Heavy Duty Process  
Liquid Filters*

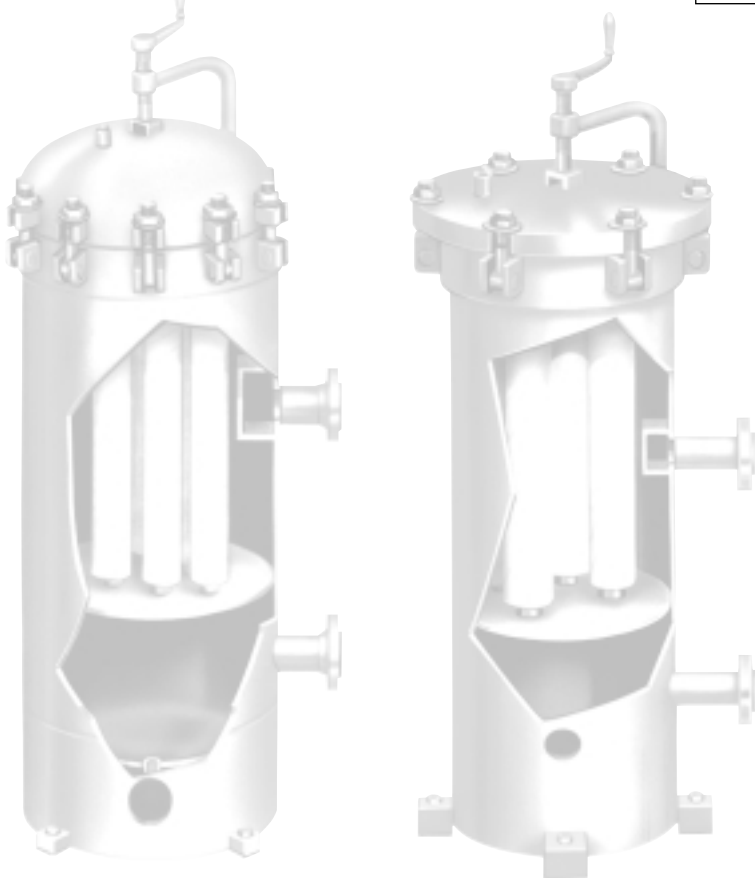
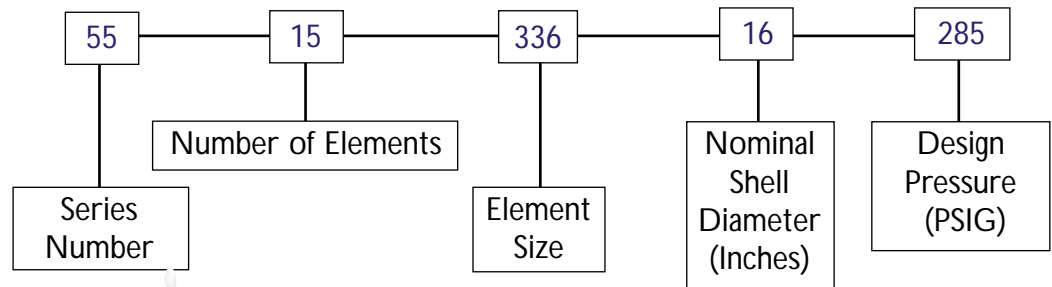


## ORDERING

The following information is required when requesting sizing and pricing on the Series 55, 65, RFF.

- Type of Fluid being filtered
- Viscosity of fluid at process design temperatures
- Temperature of fluid
- Flow rate
- Allowable clean pressure drop
- System design pressure
- System operating pressure
- Nature of contaminant

## MODEL DESIGNATION



*PECO Series 55, 65 and RFF Filter Vessels offer our widest variety of design flexibility for applications ranging from water to engine lube oil to amines and other process fluids.*

## APPLICATIONS

## FEATURES

- Heavy Gauge Steel Construction
- ASME Code Design
- Swing Bolt Closures
- Tube Sheet and Bottom Drains
- Clean and Dirty Side Differential Pressure Gauge Ports
- Flange or Threaded Inlet/Outlet Connections
- Full Skirt Supports
- Wide Range of Sizes
- Accepts a Wide Variety of Elements

### SERIES 55

Amines  
Glycols  
Sulfinols

### SERIES 65

Salt Water  
Fresh Water

### SERIES RFF

Engine Lube Oil  
Turbine Lube Oil  
Hydraulic Fluid

### SERIES 56

Amines  
Glycols  
Sulfinols

### SERIES 66

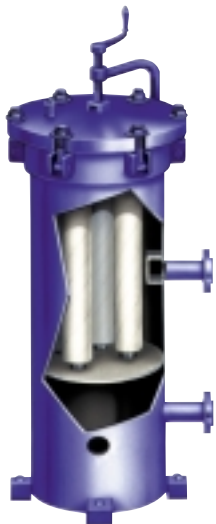
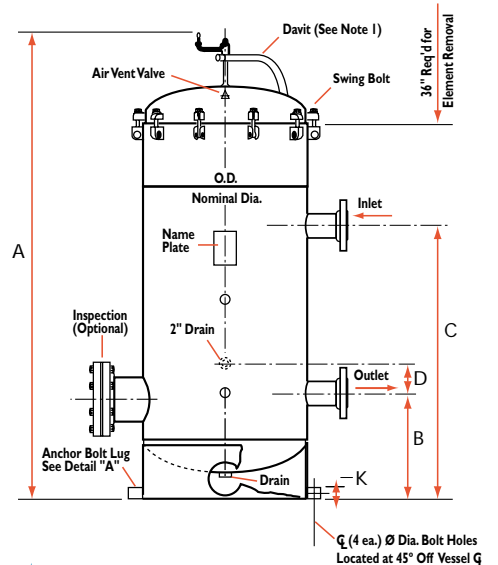
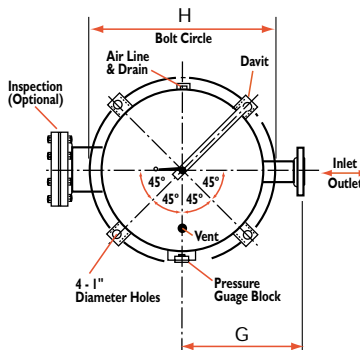
Salt Water  
Fresh Water

### SERIES RGG

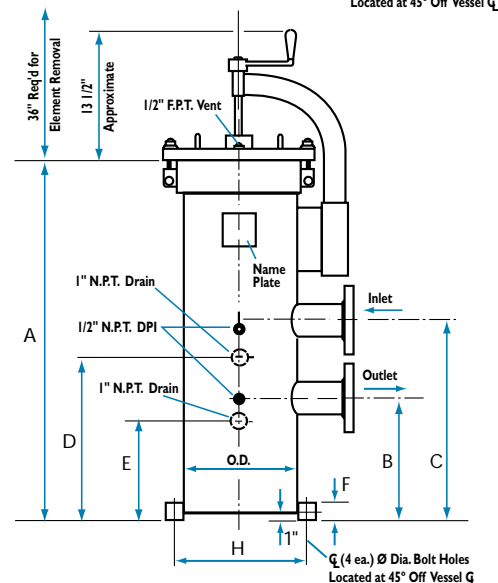
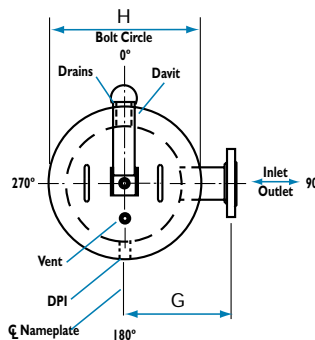
Engine Lube Oil  
Turbine Lube Oil  
Hydraulic Fluid



● 55, 65, RFF



● 56, 66, RGG



**STANDARD MATERIALS OF CONSTRUCTION**

● **55**

		Model	Shell Dia. in	Inlet & Outlet	A in	B in	C in	D in	G in	H in	K in	L in	Weight	Liquid Volume
Vessel	Carbon Steel	55-5-336-10-150	10	2	80	20	45	5.5	11.25	13.25	2	0.875	250	15
Cover	Carbon Steel	55-8-336-12-150	12	2	82	21	46	5.5	12.25	15.25	2	0.875	300	22
Flanges	150#	55-11-336-14-150	14	3	82	21	46	5.5	13.25	16.50	2	0.875	400	30
Internals	Element cups - Carbon Steel	55-15-336-16-150	16	3	82	21	46	5.5	14.50	18.50	2	0.875	500	39
	Element Carriers - Carbon Steel	55-18-336-18-150	18	3	83	22	47	5.5	15.24	20.50	2	0.875	650	50
Paint	Grey Primer	55-23-336-20-150	20	3	84	22	47	5.5	16.25	22.50	2	0.875	725	61
External		55-29-336-22-150	22	3	84	22	47	5.5	17.25	25.50	3	1.125	800	74
Non-Wet*	Carbon Steel	55-36-336-24-150	24	3	86	23	48	5.5	18.25	27.50	3	1.125	950	88
O-Ring	Buna-N	55-46-336-28-150	28	3	88	24	49	5.5	20.25	31.50	3	1.125	1150	111
Accepts	336 size elements	55-58-336-30-150	30	4	90	24	49	5.5	21.25	33.50	3	1.125	1350	137
		55-65-336-32-150	32	4	91	25	50	5.5	22.25	35.50	3	1.125	1550	157
		55-71-336-34-150	34	4	91	25	50	5.5	23.25	37.50	3	1.125	1750	177
		55-80-336-36-150	36	6	93	26	51	5.5	24.25	39.50	3	1.125	1875	199
		55-110-336-42-150	42	6	118.5	28	53	6	27.25	45.50	3	1.125	2550	270
		55-143-336-48-150	48	6	122.5	30	55	6	30.25	51.50	3	1.125	3560	353
		55-191-336-54-150	54	6	125.5	31	56	7	33.25	57.50	3	1.125	4250	446

**OPTIONS**  
 230, 240, 436, 636, 736 size elements  
 Internal Relief Valve  
 SS Element Carriers  
 Special Paint System  
 Differential Pressure Indicator Kit  
 Alternate O-Rings

**STANDARD MATERIALS OF CONSTRUCTION**

● **65**

		Model	Shell Dia. in	Inlet & Outlet	A in	B in	C in	D in	G in	H in	K in	L in	Weight	Liquid Volume
Vessel	Carbon Steel	65-5-336-10-150	10	2	80	20	45	5.5	11.25	13.25	2	0.875	250	15
Cover	Carbon Steel	65-8-336-12-150	12	2	82	21	46	5.5	12.25	15.25	2	0.875	300	22
Flanges	150#	65-11-336-14-150	14	3	82	21	46	5.5	13.25	16.50	2	0.875	400	30
Internals	Element cups - 304SS	65-15-336-16-150	16	3	82	21	46	5.5	14.50	18.50	2	0.875	500	39
	Element Carriers - 304SS	65-18-336-18-150	18	3	83	22	47	5.5	15.24	20.50	2	0.875	650	50
	Internal Epoxy Coating	65-23-336-20-150	20	3	84	22	47	5.5	16.25	22.50	2	0.875	725	61
Paint		65-29-336-22-150	22	3	84	22	47	5.5	17.25	25.50	3	1.125	800	74
External	Grey Primer	65-36-336-24-150	24	3	86	23	48	5.5	18.25	27.50	3	1.125	950	88
External		65-46-336-28-150	28	3	88	24	49	5.5	20.25	31.50	3	1.125	1150	111
Non-Wet*	Carbon Steel	65-58-336-30-150	30	4	90	24	49	5.5	21.25	33.50	3	1.125	1350	137
O-Ring	Buna-N	65-65-336-32-150	32	4	91	25	50	5.5	22.25	35.50	3	1.125	1550	157
Accepts	336 size elements	65-71-336-34-150	34	4	91	25	50	5.5	23.25	37.50	3	1.125	1750	177
		65-80-336-36-150	36	6	93	26	51	5.5	24.25	39.50	3	1.125	1875	199
		65-110-336-42-150	42	6	118.5	28	53	6	27.25	45.50	3	1.125	2550	270
		65-143-336-48-150	48	6	122.5	30	55	6	30.25	51.50	3	1.125	3560	353
		65-191-336-54-150	54	6	125.5	31	56	7	33.25	57.50	3	1.125	4250	446

**OPTIONS**  
 230, 240, 436, 636, 736 size elements  
 Internal Relief Valve  
 SS Element Carriers  
 Special Paint System  
 Differential Pressure Indicator Kit  
 Alternate O-Rings

**STANDARD MATERIALS OF CONSTRUCTION**

● **RFF**

		Model	Shell Dia. in	Inlet & Outlet	A in	B in	C in	D in	G in	H in	K in	L in	Weight	Liquid Volume
Vessel	Carbon Steel	RFF-5-336-10-150	10	2	80	20	45	5.5	11.25	13.25	2	0.875	250	15
Cover	Carbon Steel	RFF-8-336-12-150	12	2	82	21	46	5.5	12.25	15.25	2	0.875	300	22
Flanges	150#	RFF-11-336-14-150	14	3	82	21	46	5.5	13.25	16.50	2	0.875	400	30
Internals	Element cups - Carbon Steel	RFF-15-336-16-150	16	3	82	21	46	5.5	14.50	18.50	2	0.875	500	39
	Element Carriers - Carbon Steel	RFF-18-336-18-150	18	3	83	22	47	5.5	15.24	20.50	2	0.875	650	50
	Internal Epoxy Coating	RFF-23-336-20-150	20	3	84	22	47	5.5	16.25	22.50	2	0.875	725	61
Paint		RFF-29-336-22-150	22	3	84	22	47	5.5	17.25	25.50	3	1.125	800	74
External	Grey Primer	RFF-36-336-24-150	24	3	86	23	48	5.5	18.25	27.50	3	1.125	950	88
External		RFF-46-336-28-150	28	3	88	24	49	5.5	20.25	31.50	3	1.125	1150	111
Non-Wet*	Carbon Steel	RFF-58-336-30-150	30	4	90	24	49	5.5	21.25	33.50	3	1.125	1350	137
O-Ring	Buna-N	RFF-65-336-32-150	32	4	91	25	50	5.5	22.25	35.50	3	1.125	1550	157
Accepts	336, 436, 736 size elements	RFF-71-336-34-150	34	4	91	25	50	5.5	23.25	37.50	3	1.125	1750	177
		RFF-80-336-36-150	36	6	93	26	51	5.5	24.25	39.50	3	1.125	1875	199
		RFF-110-336-42-150	42	6	118.5	28	53	6	27.25	45.50	3	1.125	2550	270
		RFF-143-336-48-150	48	6	122.5	30	55	6	30.25	51.50	3	1.125	3560	353
		RFF-191-336-54-150	54	6	125.5	31	56	7	33.25	57.50	3	1.125	4250	446

**OPTIONS**  
 230, 240, 636 size elements  
 Internal Relief Valve  
 SS Element Carriers  
 Special Paint System  
 Differential Pressure Indicator Kit  
 Alternate O-Rings

**STANDARD MATERIALS  
OF CONSTRUCTION**

● **56**

Vessel	Carbon Steel
Cover	Carbon Steel
Flanges	150#
Internals	Element cups - Carbon Steel Element Carriers - Carbon Steel
Paint	Grey Primer
External	
Non-Wet*	Carbon Steel
O-Ring	Buna-N
Accepts	336 size elements

Model	Shell Dia. in	Inlet & Outlet in	A in	B in	C in	D in	E in	G in	H in	Ø in
56-5-336-10-150	10.75	2	59.5	17.5	42.5	23	6	11.25	13.25	0.875
56-8-336-12-150	12.75	2	59.5	17.5	42.5	23	6	12.25	15.25	0.875
56-11-336-14-150	14	2	60.5	18.5	43.5	24	6	13.25	16.50	0.875
56-15-336-16-150	16	3	60.5	18.5	43.5	24	6	14.25	18.50	0.875
56-18-336-18-150	18	3	60.5	18.5	43.5	24	6	15.25	20.50	0.875
56-23-336-20-150	20	3	60.5	18.5	43.5	24	6	16.25	22.50	0.875
56-29-336-22-150	22	3	60.5	18.5	43.5	24	6	17.25	25.50	1.125
56-36-336-24-150	24	3	60.5	18.5	43.5	24	6	18.25	27.50	1.125
56-46-336-28-150	28	3	61.5	19.5	44.5	25	6	19.75	31.50	1.125

**OPTIONS**

230, 240, 436, 636, 736 size elements  
Internal Relief Valve  
SS Element Carriers  
Special Paint System  
Differential Pressure Indicator Kit  
Alternate O-Rings

**STANDARD MATERIALS  
OF CONSTRUCTION**

● **66**

Vessel	Carbon Steel
Cover	Carbon Steel
Flanges	150#
Internals	Element cups - 304SS Element Carriers - 304SS Internal Epoxy Coating
Paint	
External	Grey Primer
External	
Non-Wet*	Carbon Steel
O-Ring	Buna-N
Accepts	336 size elements

Model	Shell Dia. in	Inlet & Outlet in	A in	B in	C in	D in	E in	G in	H in	Ø in
66-5-336-10-150	10.75	2	59.5	17.5	42.5	23	6	11.25	13.25	0.875
66-8-336-12-150	12.75	2	59.5	17.5	42.5	23	6	12.25	15.25	0.875
66-11-336-14-150	14	2	60.5	18.5	43.5	24	6	13.25	16.50	0.875
66-15-336-16-150	16	3	60.5	18.5	43.5	24	6	14.25	18.50	0.875
66-18-336-18-150	18	3	60.5	18.5	43.5	24	6	15.25	20.50	0.875
66-23-336-20-150	20	3	60.5	18.5	43.5	24	6	16.25	22.50	0.875
66-29-336-22-150	22	3	60.5	18.5	43.5	24	6	17.25	25.50	1.125
66-36-336-24-150	24	3	60.5	18.5	43.5	24	6	18.25	27.50	1.125
66-46-336-28-150	28	3	61.5	19.5	44.5	25	6	19.75	31.50	1.125

**OPTIONS**

230, 240, 436, 636, 736 size elements  
Internal Relief Valve  
SS Element Carriers  
Special Paint System  
Differential Pressure Indicator Kit  
Alternate O-Rings

**STANDARD MATERIALS  
OF CONSTRUCTION**

● **RGG**

Vessel	Carbon Steel
Cover	Carbon Steel
Flanges	150#
Internals	Element cups - Carbon Steel Element Carriers - Carbon Steel Internal Epoxy Coating
Paint	
External	Grey Primer
External	
Non-Wet*	Carbon Steel
O-Ring	Buna-N
Accepts	336, 436, 736 size elements

Model	Shell Dia. in	Inlet & Outlet in	A in	B in	C in	D in	E in	G in	H in	Ø in
RGG-5-336-10-150	10.75	2	59.5	17.5	42.5	23	6	11.25	13.25	0.875
RGG-8-336-12-150	12.75	2	59.5	17.5	42.5	23	6	12.25	15.25	0.875
RGG-11-336-14-150	14	2	60.5	18.5	43.5	24	6	13.25	16.50	0.875
RGG-15-336-16-150	16	3	60.5	18.5	43.5	24	6	14.25	18.50	0.875
RGG-18-336-18-150	18	3	60.5	18.5	43.5	24	6	15.25	20.50	0.875
RGG-23-336-20-150	20	3	60.5	18.5	43.5	24	6	16.25	22.50	0.875
RGG-29-336-22-150	22	3	60.5	18.5	43.5	24	6	17.25	25.50	1.125
RGG-36-336-24-150	24	3	60.5	18.5	43.5	24	6	18.25	27.50	1.125
RGG-46-336-28-150	28	3	61.5	19.5	44.5	25	6	19.75	31.50	1.125

**OPTIONS**

230, 240, 636 size elements  
Internal Relief Valve  
SS Element Carriers  
Special Paint System  
Differential Pressure Indicator Kit  
Alternate O-Rings



\* Non-wetted parts include swing bolts, cover lifter, mounting bolts.



Your local distributor:



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