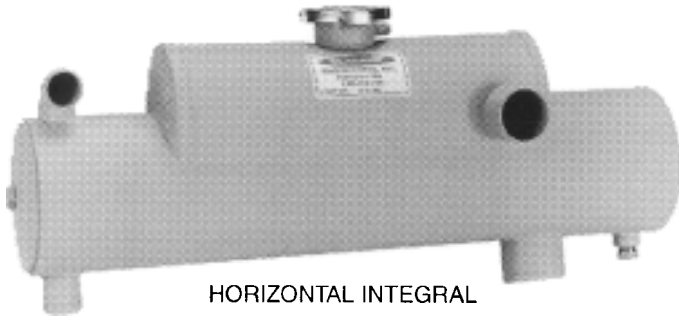


SEAKAMP

SEAKAMP UNIVERSAL HEAT EXCHANGERS

Shown below are four popular styles of heat exchangers used with most marine engines.



HORIZONTAL INTEGRAL

All units are constructed of copper and brass, with fixed tube bundles. Both ends of the unit are assembled with removable end caps that make cleaning or servicing readily accessible. Zinc anodes furnish protection from electrolytic action.

- Most units are available with single, two, three, or four pass seawater circuits.
- Customer choice of fitting sizes and location at no extra charge.
- Copper/nickel tube bundles can be supplied where required.
- Four types of mounting brackets to select from.



HORIZONTAL COMPACT



HORIZONTAL UNIVERSAL



VERTICAL COMPACT

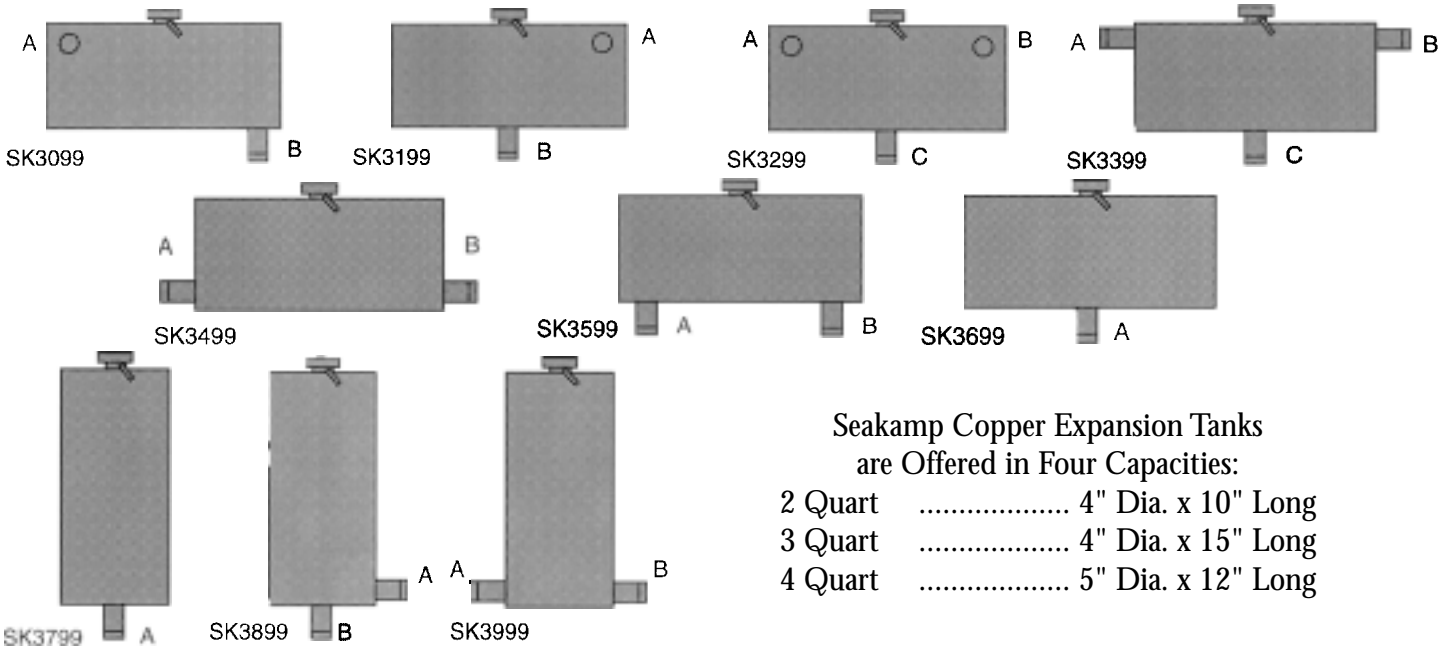
All units can be ordered in 2, 3, 4 or 5 inch diameters, in lengths from 12 to 36 inches.

Fresh and saltwater connections:
 Hose Fittings.....5/8" thru 2-3/8" O.D.
 Threaded Fittings.....1/4" thru 1"NPT

Phone: 800-225-0004 ☎ Fax: 908-486-1056
e-mail: sales@sealandpower.com

SEAKAMP

Seakamp Expansion Tanks
are constructed of top-quality copper and brass
in four popular capacities and in ten configurations



Seakamp Copper Expansion Tanks
are Offered in Four Capacities:

2 Quart	4" Dia. x 10" Long
3 Quart	4" Dia. x 15" Long
4 Quart	5" Dia. x 12" Long

All tanks are available with your selection of hose sizes or pipe threads at no extra cost.

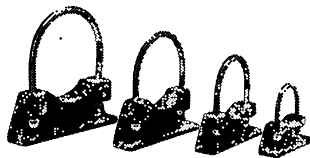
Connections:

- A-B-C 5/8" thru 2-3/8" O.D. Fittings (Hose)
- A-B-C 1/4" thru 1" National Pipe Thread
(14 P.S.I. Pressure Cap is Included)

Mounting Brackets for Heat Exchangers, Oil Coolers & Expansion Tanks



STYLE A Aluminum with S.S. Bolt
Part No.
SK3222A 2" Diameter
SK3322A 3" Diameter
SK3422A 4" Diameter



STYLE U Aluminum Cradle
S.S. U-Bolt and nuts
Part No.
SK1702U 2" Diameter
SK1703U 3" Diameter
SK1704U 4" Diameter
SK1705U 5" Diameter



STYLE C Aluminum Cradle
Heavy duty S.S. worm clamp
Part No.
SK1012C 2" Diameter
SK1013C 3" Diameter
SK1014C 4" Diameter
SK1015C 5" Diameter



STYLE R Rubber Cradle
S.S. strap
Part No.
SK3201R 2" Diameter
SK3301R 3" Diameter
SK3401R 4" Diameter
SK3501R 5" Diameter



Oil Coolers

- Engine Oil
- Transmission Oil
- Hydraulic Oil
- Water Heaters/Coolers
- Most Fluid to Fluid Applications



Standard 2 Inch

CONSTRUCTION FEATURES

- All seamless tubing
- Top quality copper and brass
- End caps are formed from extra heavy gauge copper
- Constructed by experienced personnel

All units carefully inspected and pressure-tested prior to shipping

OPTIONS

- Four styles of supporting mounts
- Zinc anode and ground lug
- High pressure ratings to 375 PSI
- 90/10 copper-nickel core tubes

Choices of oil and water connections at no extra cost



Full Size 3 Inch



Jumbo 4 Inch

Add "H" for High Pressure 375 PSI Maximum Fluid
Add "Z" for Zinc and Ground Lug
Add "CN" for Copper-nickel 90/100

Acceptable working pressures on threaded side connections
• Standard models 150 PSI
• High pressure models 375 PSI

NOTE: Above actual diameters 2-1/8" - 3-1/8" - 4-1/8" for tube O.D.
All rating for fluid only
Prices and specification subject to change without notice

2-INCH STANDARD

To order, complete part number using corresponding number to N.P.T.

No.	Diameter	Core Length	Oil	Water	Oil N.P.T.F. (side connections)	Water Hose Spud (flow through)
No. 2	2	5	-	-		
No. 2	2	6	-	-		
No. 2	2	9	-	-		
No. 2	2	12	-	-		
No. 2	2	15	-	-		
No. 2	2	18	-	-		
No. 2	2	24	-	-		
No. 2	2	30	-	-		

PIPE	HOSE ID.
1/4" = 12	5/8" = 1
3/8" = 13	3/4" = 2
1/2" = 14	1" = 3
3/4" = 15	1-1/4" = 4
	1-1/2" = 5

Example: 2" Dia x 9" Core: 1/2" NPT Oil; 1-1/4" hose spuds = #29144

3-INCH FULL SIZE

No.	Diameter	Core Length	Oil	Water	PIPE	HOSE ID.
No. 3	3	6	-	-	3/8" = 13	5/8" = 1
No. 3	3	9	-	-	1/2" = 14	3/4" = 2
No. 3	3	12	-	-	3/4" = 15	1" = 3
No. 3	3	15	-	-	1" = 16	1-1/4" = 4
No. 3	3	18	-	-		1-1/2" = 5
No. 3	3	24	-	-		1-3/4" = 6
No. 3	3	24	-	-		1-1/2" = 5
No. 3	3	24	-	-		1-3/4" = 6

4-INCH JUMBO

No.	Diameter	Core Length	Oil	Water	PIPE	HOSE ID.
No. 4	4	9	-	-	1/2" = 14	1" = 3
No. 4	4	12	-	-	3/4" = 15	1-1/4" = 4
No. 4	4	15	-	-	1" = 16	1-1/2" = 5
No. 4	4	18	-	-	1-1/4" = 17	1-3/4" = 6
No. 4	4	24	-	-	1-1/2" = 18	1-7/8" = 7
No. 4	4	30	-	-		2" = 8
						2-1/8" = 9
						2-1/4" = 10
						2-3/8" = 11

"F" SERIES HEAT EXCHANGERS

with fixed, non-removable threaded ends for the following marine and industrial applications

- Engine Oil
- Transmission Oil
- Hydraulic Oil
- Water Heaters/Coolers
- Most Fluid to Fluid Heat Transfer



CONSTRUCTION FEATURES

- Cast brass threaded fittings
- All seamless tubing and shells
- Finest quality materials
- Two zinc anodes in all units
- Water and oil drains

OPTIONS

- Four styles of supporting mounts
- Pressure ratings to 375 PSI (except five-inch diameter)
- Selection of oil port thread size at no extra cost

Call toll-free for custom lengths, ports or other requirements

Add "H" for High Pressure 375 PSI Maximum Fluid
Add "CN" for Copper-nickel 90/100

Acceptable working pressures • Standard models: shell ports - 150 PSI, end ports - 50 PSI
• High pressure models: shell ports - 375 PSI, end ports - 50 PSI (except five-inch diameter)

All PSI ratings are for fluid only

HEAT EXCHANGER - OIL COOLER SPECIFICATIONS

To order, complete part number using corresponding number to N.P.T.

No.	Diameter	Core Length	Oil	Water
No. F 2	2	5	-	16
No. F 2	2	9	-	16
No. F 2	2	12	-	16
No. F 2	2	15	-	16
No. F 2	2	18	-	16
No. F 2	2	24	-	16
No. F 2	2	30	-	16

2-INCH "F" SERIES

PIPE THREAD SIZE	SHELL PORTS
NPT 3/8" = 13	
NPT 1/2" = 14	◀ max for high pressure
NPT 3/4" = 15	
NPT 1" = 16	

End Port Flow Thru 1" NPT Standard

3-INCH "F" SERIES

PIPE THREAD SIZE	SHELL PORTS
NPT 3/8" = 13	
NPT 1/2" = 14	
NPT 3/4" = 15	◀ max for high pressure
NPT 1" = 16	
NPT 1-1/4" = 17	

End Port Flow Thru 1-1/4" NPT Standard

4-INCH "F" SERIES

PIPE THREAD SIZE	SHELL PORTS
NPT 3/8" = 13	
NPT 1/2" = 14	
NPT 3/4" = 15	◀ max for high pressure
NPT 1" = 16	
NPT 1-1/4" = 17	
NPT 1-1/2" = 18	

End Port Flow Thru 1-1/2" NPT Standard

5-INCH "F" SERIES

PIPE THREAD SIZE	SHELL PORTS
NPT 1/2" = 14	
NPT 3/4" = 15	
NPT 1" = 16	high pressure not available in 5" dia.
NPT 1-1/4" = 17	
NPT 1-1/2" = 18	
NPT 2" = 19	

End Port Flow Thru 2" NPT Standard

No. F 5	5	12	-	19
No. F 5	5	15	-	19
No. F 5	5	18	-	19
No. F 5	5	24	-	19
No. F 5	5	30	-	19
No. F 5	5	36	-	19



Replacement Heat Exchangers & Oil Coolers

PART #	DESCRIPTION
ALBIN:	
AD-21	Replaces Aluminum Tank/Heat Exchanger
CHRIS CRAFT:	
1699-07531	Oil Cooler for 283-327F
1699-07698	283-327F (Sendure #1051-1-5) **
1699-08003	427 Ford (Sendure #1067) **
1699-08336	(Sendure #1375-2-5) ** 350 Q
1699-08763	454K (Sendure #2148-2-5)
1699-08771	305-350K (Sendure #2196-4-5)
	283-327 (Sendure Kit #1006)
	** NEED CUSTOMER'S END CASTINGS
CHRYSLER:	
	Replacement 318 Expansion Tank
1250	400-440 (Sendure #)
1253-2-5	Chrysler 318
2200	4" Diameter x 18" Long "L" Shape
2350	400-440 (Sendure #)
2600380	440 C.I.D. 5" Diameter x 18 1/4" Long
2846421	Early 318 - Return Bend on End
2847886	318 Single Pass
3675141	5" Diameter x 18" Long
3675677	440 Side Mount
4142598	318 Two-Pass (Replace Old #2847886)
4417135	360 F.S. R. M.
4417497	5" Diameter - 460 Ford
4985 4 5	4" Diameter x 19-7/8" Long "L" Shape
SK3030	318 Side Mount Bracket Replacement
SK3318	Heater tee for 318 Chrysler
CRUSADER:	
96948	4" Diameter (Old Late 60's)
96976	Oil Cooler
97368	4" Diameter x 21-1/2" Long 454 1/2 System
97402	5" Diameter x 18-1/2" Long 1/2 System - 350
97433	4" Dia. x 19-1/2" Long Core Steel Mount 350
97434	5" Diameter - Steel Mount Early 454
97464	Early 454 "U" at Bottom (97555)
97516	Oil Cooler
97632	3" Diameter - V-6 229 C.I.D.
97743	Oil Cooler
97743CN	Oil Cooler CuNi
97876	4" Diameter V-6 (Replacement of 3") 262 CID
97878	Standard N.P.T. Thread
97878A	Standard N.P.T. Thread CuNi
97886	Oil Cooler w/Steel Mount
97886CN	Oil Cooler w/Steel Mount CuNi
97913	4" Dia x 18-1/2" Long Core Steel Mount 350
97930	5" Diameter x 19-1/4" Long -454
98117	5" Diameter x 21" Long XL Series - 454
98123	Flare Nuts
98146	4" Dia. x 16-3/4" Long Core Steel Mount 350
98178CN	5" Diameter x 21" Long XL Series - 454
98179	Flare Nuts CuNi
98191	6" Diameter x 20" long
98191CN	6" Diameter x 20" long CuNi
98271	350 x L Engine
98289CN	350 x L Engine
98562	Heat Exchanger for Multiport 454
98562CN	Heat Exchanger for Multiport 454
98570	Dual Oil Cooler
98570CN	Dual Oil Cooler CuNi
RA147035A	Dual Oil Cooler CuNi
RA147039	MP 8.1L
RA147039CN	MP 8.1L

PART #	DESCRIPTION
CUMMINS:	
3393663	3" Diameter Oil Cooler
3393663CN	3" Diameter Oil Cooler
3866719	6 Cyl. 1-1/2" Seawater
3866719CN	6 Cyl. 1-1/2" Seawater
3897168	5" Diameter x 27" long
3897168CN	5" Diameter x 27" long CuNi
3910582	4 Cyl.
3910582CN	4 Cyl.
3910583	6 Cyl. 1-1/4" Seawater
3910583CN	6 Cyl. 1-1/4" Seawater
3911840	6 Cyl. Seawater Threaded
3911840CN	6 Cyl. Seawater Threaded
3912145	5" Diameter x 27" long
3912145CN	5" Diameter x 27" long CuNi
3912146	3" Diameter Oil Cooler
3912146CN	3" Diameter Oil Cooler
3914642	6 Cyl. 1-1/2" Seawater
3914642CN	6 Cyl. 1-1/2" Seawater
3915159CN	2" Diameter Oil Cooler
3916002CN	4" Diameter Oil Cooler
3917117CN	3" Diameter Oil Cooler
3920784CN	2" Diameter Oil Cooler
3930791	6 Cyl. Seawater Threaded
3930791CN	6 Cyl. Seawater Threaded
SK4555	555 H.E. Expansion Tank Replacement
G.M.:	
GM 8.2	GM #8923146 Sendure #3281-4-5
GM 8.2CN	GM #8923146 Sendure #3281-4-7
HINO:	
728935	Oil Cooler - 6 Cyl (29135)
728935CN	Oil Cooler - 6 Cyl (29135CN)
733940	Oil Cooler - 4 Cyl
733940CN	Oil Cooler - 4 Cyl
164051020	W04 21-9/16" long x 3-1/2" Dia
164051030	EH700 33-1/2" long x 3-1/4" Dia
164051080	W06 29 3/16" long x 3-1/2" Dia
JOHNSON & TOWERS:	
JT3288	8.2 TI
JT3288CN	8.2 TI
JT4150	8.2 GM
JT4150CN	8.2 GM
LEHMAN:	
1A232	Steel Expansion Tank
2C207	Oil Cooler (SK29133)
2C208	Fit early 6 Cyl
2C211	Rear Mount 390 - 6 Cyl. 120
2C212CN	Oil Cooler (SK29133CN)
2C213	Rear Mount 242 - 4 Cyl. 80 H.P.
2C216CN	Fit early 6 Cyl
2C218CN	Rear Mount 390 - 6 Cyl. 120
2C219CN	Rear Mount 242 - 4 Cyl. 80 H.P.
2C222	Early 160 Turbo
2C222CN	Early 160 Turbo
2C224CN	
2C227	For 4D68 Engine
2C232	Side Mount - 6 Cyl. 135
2C234CN	Oil Cooler (H212144)
2C235	Oil Cooler (SK212143)
2C236CN	Oil Cooler (SK212143CN)
2C238	Oil Cooler (SK 29143 CN)
2C239CN	Side Mount - 6 Cyl.
2C240CN	Side Mount - 4 Cyl. 90 H.P.

PART #	DESCRIPTION
LEHMAN (continued)	
2C242	Side Mount - 4 Cyl. 90 H.P.
2C245	Oil Cooler (H314155)
2C245CN	Oil Cooler (H314155CN)
2C246	SP185-225 Heat Exchanger
2C251	3" Diameter 2-Pass Peugeot
2C251CN	3" Diameter 2-Pass Peugeot
2C269CN	SP-225 Heat Exchanger
2C271	4" Dia. 3-pass Peugeot
2C271CN	4" Dia. 3-pass Peugeot
2C272CN	Oil Cooler SP275
2C273CN	SP-275 Heat Exchanger.
2C274CN	Oil Cooler
MERCURISER:	
18390T	4" x 22" Shell
44446	5" Diameter 454 Rear Mount
61086	Fits 4-6 Cyl. (Customer must supply casting)
61804	5" x 19-1/2" Shell
62472	4" x 19-1/2" Two-Pass
63107	5" x 22-1/2" Shell
74643	4" x 18-1/4" Lower Outlet 45 Degree
77319	470 Merc 3" Diameter
78094	4" x 18-1/2" Shell
78165	470 Merc Inboard 3" Diameter
79607	4" x 21-1/4" Shell
91036	4" x 21-1/4" Shell
99438	470-485 Merc 4" Diameter
805136T	4" Diameter 7.4 Litre Front Mount
806154-A	Diesel 7.3 Litre/270
814864	5" x 21-1/4" Shell
834051020	W04 21-9/16" long x 3-1/2" Dia
834051030	EH 700 33-1/2" long x 3-1/4" Dia
834051080	W06 29-3/16" long x 3-1/2" Dia
63831A3	2x5 Oil Cooler
63832A1	2x9 Oil Cooler
63832-T	2x12 Oil Cooler; Fits MIE 340
806423-T	Oil Cooler
806426-T	Oil Cooler
807371-T	Oil Cooler
807371-T-1	Oil Cooler CuNi
807372-T	Oil Cooler
807996-T	Oil Cooler
814862-T	Oil Cooler
85151-T	Dual Oil Cooler
85152-T	P/S - O/C Combination
861554-T	Oil Cooler
86155-T	Power Steering Cooler
862837T	Oil Cooler
89690-T	1/2" Inverted Flare Oil Cooler
89690-T	1/2" NPT Oil Cooler
99356A1	1" hose - Power Steering Cooler
99356A2	1-1/4" hose - Power Steering Cooler
ONAN:	
130-0874	Fits MCKK
130-0874CN	Fits MCKK
130-0904	(New #130-1338); Fits MDJE
130-0904CN	(New #130-1338); Fits MDJE



Replacement Heat Exchangers & Oil Coolers

PART #	DESCRIPTION
ONAN (continued)	
130-0911	(New #130-1337); Fits MJC
130-0911CN	(New #130-1337); Fits MJC
130-1188	(Sendure 2647-5-5); Fits MDJE
130-1188CN	(Sendure 2647-5-7); Fits MDJE
130-1337	Fits MDJF
130-1337CN	Fits MDJF
130-1338	7-1/2 KW
130-1338CN	7-1/2 KW
130-1394	Fits MCCC
130-1394CN	Fits MCCC
130-2343CN	8KW; CU-NI only; Fits MDKD
130-3506CN	Fits MCE 6500
130-4067CN	2" Diameter x 12-1/4" long
130-5007-02	
130-5007-02CN	
PERKINS:	
2486D003	6 Cyl - Dual end-to-end Oil Cooler
NA000228	9" Dual Oil Cooler 3/8x3/8x1-1/8
NA000228CN	9" Dual Oil Cooler 3/8x3/8x1-1/8
NA001314	9" Dual Oil Cooler 3/4x3/8x1-1/8
NA001314CN	9" Dual Oil Cooler 3/4x3/8x1-1/8
NA001402	(4-107) 3" Diameter Flange
NA001402CN	(4-107) 3" Diameter Flange
NA001405	(4-236)
NA001405CN	(4-236)
NA001406	(Sendure 1448-4-5) 3x9-1/2" Core, 12" Overall
NA001406CN	(Sendure 1448-4-7) 3x9-1/2" Core, 12" Overall
NA001407	(4-107) 3" Dia Flange
NA001407CN	(4-107) 3" Dia Flange
NA001545	(Sendure 1814-3-5) 4" Dia. Flange
	354 C.I.D. 6 Cyl.
NA001545CN	(Sendure 1814-3-7) 4" Dia. Flange
	354 C.I.D. 6 Cyl.
NA001831	6 Cyl - 354 C.I.D. 20-1/2" long; 4" Dia Flange
NA001831CN	6 Cyl - 354 C.I.D. 20-1/2" long; 4" Dia Flange
NA003420	9" Dual Oil Cooler 3/4x3/8x1-3/4 Elbows
NA003420CN	9" Dual Oil Cooler 3/4x3/8x1-3/4 Elbows
NA003426	9" Dual Oil Cooler 3/4x3/8x1-3/4 Elbows
NA003426CN	9" Dual Oil Cooler 3/4x3/8x1-3/4 Elbows
NA004100	9" Dual Oil Cooler 3/4x3/8x1-1/2
NA004100CN	9" Dual Oil Cooler 3/4x3/8x1-1/2
NA004139	12" Dual Oil Cooler 3/4 x 3/8 x 1-1/8
NA004139CN	12" Dual Oil Cooler 3/4 x 3/8 x 1-1/8
NA004179	6" Dual Oil Cooler 3/8x3/8x1-1/4
NA004179CN	6" Dual Oil Cooler 3/8x3/8x1-1/4
NA004180	9" Dual Oil Cooler 3/8x3/8x1-5/8
NA004180CN	9" Dual Oil Cooler 3/8x3/8x1-5/8
NA004182	12" Dual Oil Cooler 3/4 x 3/8 x 1-1/2
NA004182CN	12" Dual Oil Cooler 3/4 x 3/8 x 1-1/2
NA004183	12" Dual Oil Cooler 3/4x3/8x1-5/8
NA004183CN	12" Dual Oil Cooler 3/4x3/8x1-5/8
NA004490	1550-3-5 6 Cyl. - 354 C.I.D. 4" Dia Flange
NA004490CN	1550-3-7 6 Cyl. - 354 C.I.D. 4" Dia Flange
NA004551	6 Cyl - After Cooler
NA004619	10" Dual Oil Cooler 3/8x3/8x1-1/4
NA004619CN	10" Dual Oil Cooler 3/8x3/8x1-1/4
SK3041	Brass Bracket for Dual Oil Cooler

PART #	DESCRIPTION
PLEASURECRAFT:	
147008	3" Diameter - 24" Long 302-351 Ford
147017	
147018	5" Dia. 6.9 Diesel (Sendure 3615-1-5)
R147035	Dual type Oil Cooler
STAR POWER:	
3800132-MI	
3800132-MI CN	
UNIVERSAL -	
MEDALIST:	
200420	3" Dia. x 17-5/8" OAL; fits M35B & M25XPB
200420CN	3" Dia. x 17-5/8" OAL; fits M35B & M25XPB
201027	3" Dia. x 17-5/8" OAL; fits M35B & M25XPB
201027CN	3" Dia. x 17-5/8" OAL; fits M35B & M25XPB
298633	2" Diameter (M20 Early); M-12
298633CN	2" Diameter (M20 Early); M-12
299049	2" Diameter; M18; M25; M30; M40; M50
299049CN	2" Diameter; M18; M25; M30; M40; M50
299818	3" Diameter; M50
299818CN	3" Diameter; M50
299835	3" Diameter; M25
299835CN	3" Diameter; M25
300118	2" Diameter Vertical
300118CN	2" Diameter Vertical
302631	3" Dia x 13-1/4" Long w/Straps; M4-30
302631CN	3" Dia x 13-1/4" Long w/Straps; M4-30
303145	2" Diameter w/Straps; M3-20
303145CN	2" Diameter w/Straps; M3-20
US MARINE POWER	
700234	351 (has oil cooler on aft end)
708938	460 Ford w/oil cooler on rear
VOLVO-OMC	
200011	Chev V-8 (Sendure #2198-1-5)
2210-1-5	307-350 C.I.D.
3851586	Heat Exchanger
838482-8	P/S O/C 5.7 Litre AQ271A-AQ311A
841712SB	Kit Replacement L-Shaped V-8 280B
855641	Kit Replacement L-Shaped V-8 (LE3350)
855756	Oil Cooler 5.7 Gas Engine Cooler
856675	454 Gas
982663	Sendure 3237-5
Model MD7	Sendure #2158-1-5
Model MD7	Sendure #2158-1-7
POWER STEERING COOLERS:	
913802	2x5 Full Core
985716	2x5 Full Core
985840	2x5 Full Core
987950	

PART #	DESCRIPTION
WESTERBEKE:	
038300CN	Heat Exchanger with Mounts
11657	Oil Cooler
11657CN	Oil Cooler
11966	(Sendure #1279-1) 3x11-1/2 Core
11966CN	(Sendure #1279-1) 3x11-1/2 Core
14129	
14129CN	
15799	Note: Customer Casting Req'd
21903	(Sendure #2729-3-5) Cust Casting Req'd
21903CN	(Sendure #2729-3-7) Cust Casting Req'd
24308	Gen Set
24308CN	Gen Set
24774	Gen Set
24774CN	Gen Set
24889CN	W-40 Engine Oil Cooler - (11518)
32318	Same as 36890
32318 CN	Same as 36890cn
34790	
34790CN	
35135	Gen Set
35135CN	Gen Set
36890	Same as 32318
36890CN	Same as 32318CN
36897	
36897CN	
36899	
36899CN	
36900	2" Diameter; 17-1/2" long
36900CN	2" Diameter; 17-1/2" long
36902	
36902CN	
36903	Gen Set
36903CN	Gen Set
36905	
36905CN	
37564	
37564CN	
38147	
38147CN	
40164	
45374	
49503	
40164CN	
SK3032	Mounting Brackets 3" Dia. H.E. (Per Set)
	Lifeboat Style 3x10 Core 12-3/4 Overall
	Lifeboat Style 3x10 Core 12-3/4 Overall CN