



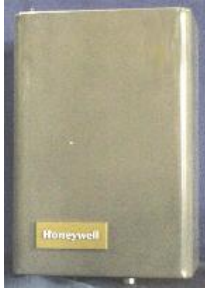
# PICTURE PARTS CATALOGUE

***DYNATHERM*** Boiler Mfg.  
43 E Cherry Rd  
Quakertown PA 18951  
(215) 536-4078 – Fax: (215) 536-8960  
[www.dynathermboiler.com](http://www.dynathermboiler.com)

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# HONEYWELL CONTROLS



L8124A1114 AQUASTAT  
403.065



R7184P1031 15-SEC  
INTERRUPTED PRIMARY  
403.037



R8184G1427 PRIMARY  
45-SEC  
403.035



123870A WELL 3/4"  
403.006



PRESSURE RELIEF VALVE  
10-407-5  
420.000

## FILTERS



GAR11BV-RK  
11V-RK WITH GAUGE



GARR2000  
REPLACEMENT FILTER



WHITE COTTON OIL  
REPLACEMENT FILTER  
405.100

## RIELLO



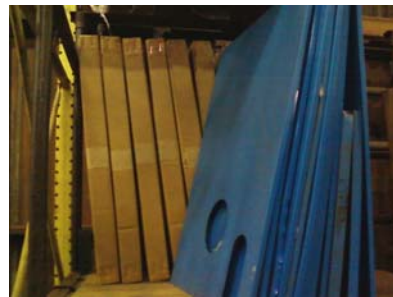
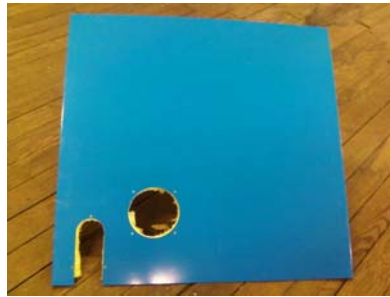
RIELLO EMERGENCY SERVICE KIT  
W/MOTOR  
R7001001

RIELLO EMERGENCY SERVICE KIT  
L/MOTOR  
R7001002



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# JACKETS



JACKET, MODEL 18 -----	975.000
JACKET, MODEL24 -----	975.010
JACKET, MODEL 24 (SPLIT TOP) -----	975.010 SPLIT
JACKET, MODEL 36 -----	975.020
JACKET, MODEL 36 (SPLIT TOP) -----	975.020 SPLIT
JACKET, MODEL 48, 48/32 -----	975.030
JACKET, MODEL 42 -----	975.035
JACKET, REAR EXIT, 15" -----	975.036
JACKET, P3WB -----	975.100

# REPLACEMENT TUBES



MODEL 18 -----	306.000
MODEL 24 -----	306.010
MODEL 36 -----	306.020
MODEL 42 -----	306.030
MODEL 48 -----	306.040



# RIELLO

**B**



F5, F10, AND F15'S AVAILABLE

F5 AND F10'S AVAILABLE  
WITH SILICONE SEALED  
FLANGE

(MADE SPECIFICALLY FOR  
DYNATHERM BOILER  
APPLICATIONS.)

**U**



Riello F5  
415.052



Riello F10  
415.053

**r**

**n**



Riello BF Series  
415.007 BF3  
415.099 BF5



Riello GAS Series  
415.010 GAS 200 (24)  
415.011 GAS 400 (36 & 48)

**e**

**r**

**S**

**B**

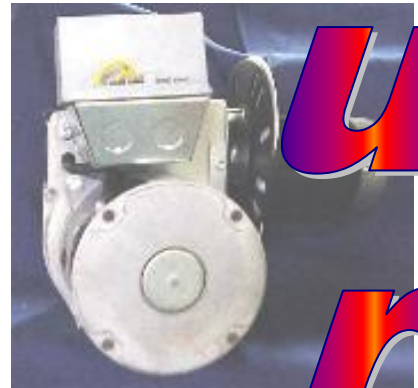
*Beckett*

**B**

**u**



PDX101  
AFG WITH 7"  
TUBE  
415.101



PDX102  
AFG WITH 5"  
TUBE  
415.102

**u**

**r**

INCLUDES R8184G1427 45-SEC PRIMARY

**r**

**n**



PDX201  
AFII 150 W/6  
BLADE  
TURBULATOR  
415.201



PDX202  
AFII 150 W/9  
BLADE  
TURBULATOR  
415.202

**e**

**r**

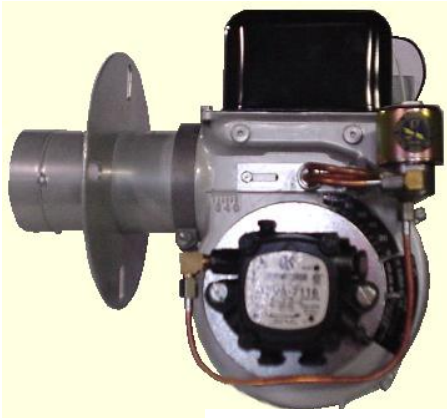


NX BURNER  
415.500

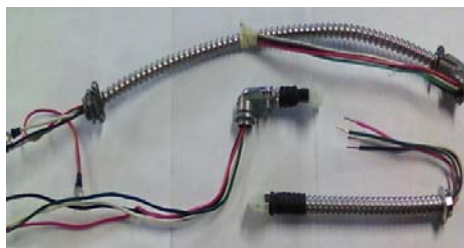
**r**

**s**

**s**



CARL	EZ RETROFIT WITH 5" AIRTUBE -----	415.005
	CARLIN EZ-FP 18/24/36	
	CARLIN EZ PRO OEM FOR FP18, FP24, FP30 -----	415.097
	CARLIN EZ PRO WITH 7" AIRTUBE -----	415.097DV
	CARLIN GAS, FITS FP18, FP24 -----	415.087
	CARLIN EZ66 OEM FOR FP48 -----	415.098
	CARLIN GAS, FITS FP18, FP24, FP36 DIRECT VENT --	415.087DV
	CARLIN GAS FITS FP36 -----	415.088
	CARLIN GAS, 201FP48 -----	415.089



	CARLIN EASY TEMPERATURE CONTROL -----	C905.24A
	10.5" CARLIN WIRING HARNESS -----	C99603
	19" CARLIN WIRING HARNESS -----	C99604
	BURNER END WIRING HARNESS -----	C99614

# Electrodes

# Cad Cell

ELECTRODE NOZZLE ASSEMBLY "254-A"  
W/CAD CELL HOUSING -----919.001



ELECTRODE NOZZLE ASSEMBLY "254-B"  
LESS CAD CELL -----919.000



ELECTRODES (1 PAIR)  
919.202

NOZZLE ADAPTER  
511.001



CAD CELL HOUSING  
208.102

CAD CELL MOUNTING ASSEMBLY  
208.001



CAD CELL ELECTRIC EYE  
C1440750E



- MODEL 24 COMBUSTION HEAD (CAST IRON) ----- 922.000 251B
- MODEL 36 COMBUSTION HEAD (CAST IRON) ----- 922.001 251C
- MODEL 48/32 COMBUSTION HEAD (CAST IRON) ----- 922.002 251D
- MODEL 48 COMBUSTION HEAD (CAST IRON) ----- 922.003 251E
- MODEL 100 COMBUSTION HEAD (CAST IRON) ----- 922.004 251G



END HEAD 70L/70G (RAW)  
920.003RAW



FRONT HEAD, 69U-4" (RAW) ----- 601.110



FRONT HEAD, 69U-4" ASSEMBLY---- 200.101ASM

END HEAD ASSEMBLY 70L/70G  
*INCLUDES:*  
REFRACTORY INSERT  
TARGET  
SLIDE ASSEMBLY  
GLASS  
920.003. ASM

FRONT HEAD, 69U-6" ASSEMBLY --- 200.100ASM  
*ASSEMBLIES INCLUDE:*  
RAW HEAD  
INSULATOR  
INSPECTION PLATE & GASKET  
GASKET ROPE  
HARDWARE



SCROLL----- 210.000



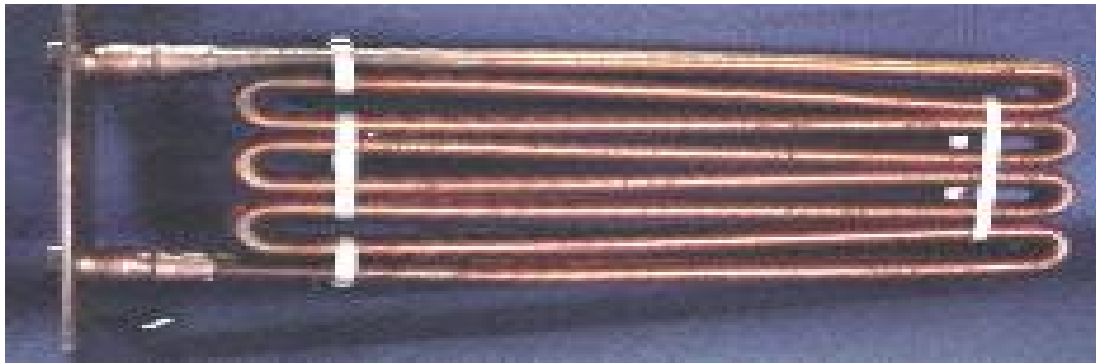
SLIDE ----- 202.102S



LEVER -----202.102L

# Cast Iron

# C



# O

MODEL 18 (5 GPM) SINGLE ----- 500.000  
 MODEL 24 (5 GPM) SINGLE -----500.010  
 MODEL 36 (6 GPM) SINGLE ----- 500.020  
 MODEL 42 (6 GPM) SINGLE ----- 500.030  
 MODEL 48 (6 GPM) SINGLE ----- 500.040

MODEL 36 (6 GPM) DUAL -----500.025  
 MODEL 42 (6 GPM) DUAL----- 500.035  
 MODEL 48, & 48/32 (6 GPM) DUAL ---500.045  
 MODEL 48 HELICAL----- 500.041  
 MODEL 24 HELICAL (5.5 GPM) -----500.011  
 MODEL 36 HELICAL (6 GPM) ----- 500.021



8-STUD COIL MOUNTING FLANGE  
 355.100

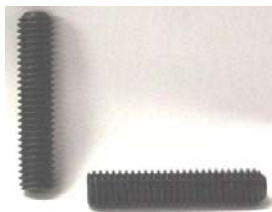
COVER PLATE  
 355.101



3/8-16 X 7/8" HEX HEAD BRASS BOLT  
 355.901

3/8-16 HEX HEAVY BRASS NUTS  
 999.303

# I



355.902  
 3/8-16 X 1-3/4" COIL STUD  
 REPLACEMENT SOCKET SET  
 999.101

3/8-16 X 1" COIL STUD REPLACEMENT  
 SOCKET SET



101.145  
 3/8 - 16 X 1/8 NPT X 2 1/2" LONG  
 WELD STUD REPLACEMENT  
 101.146

3/8 - 16 X 1/8 NPT X 1 3/4" LONG  
 WELD STUD REPLACEMENT

# L

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COIL GASKET (8 HOLE)  
100.001



INSPECTION  
PLATE GASKET  
100.003



CIRCULATOR GASKET  
100.007

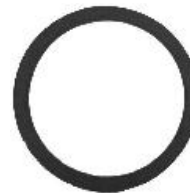
CIRCULATOR GASKET KITS  
100.020



COIL GASKET ROUND (8 HOLE)  
100.101



BURNER ADAPTOR PLATE GASKET  
100.202



END HEAD PEEPHOLE GASKET 3"  
100.317L



NOZZLE ASSEMBLY GASKET 65D, 4-5/16" OD  
100.318

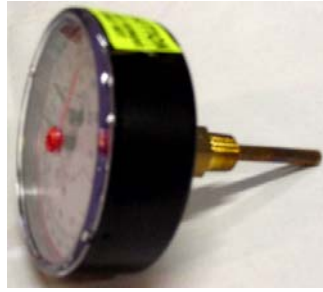
NOZZLE ASSEMBLY GASKET 65A, 3-3/4" OD  
100.328



COMBUSTION PEEPHOLE GASKET 1"  
100.337

# Gaskets

# G a u g e s



TEMPERATURE PRESSURE  
GAUGE  
TRIDICATOR  
502.001



RIELLO  
TEST GAUGE  
R7050000



GARBET  
OIL LIFE MONITOR GAUGE



COMBUSTION HEAD PEEPHOLE FRAME 1" -----101.310  
 COMBUSTION HEAD PEEPHOLE GASKETS 1" ----- 100.337  
 COMBUSTION HEAD PEEPHOLE GLASS 1" ----- 102.314

GLASS ----- 102.316  
 GASKET ----- 100.317L  
 SCREWS ----- 999.102  
 3" RELACEMENT KIT ----- 98083  
 (INCLUDES: GLASS,  
 GASKETS AND SCREWS)



CAD CELL GLASS ----- 102.311  
 COMBUSTION HEAD PEEPHOLE GLASS 1" ----- 102.314  
 END HEAD PEEPHOLE GLASS 3" ----- 102.316

G

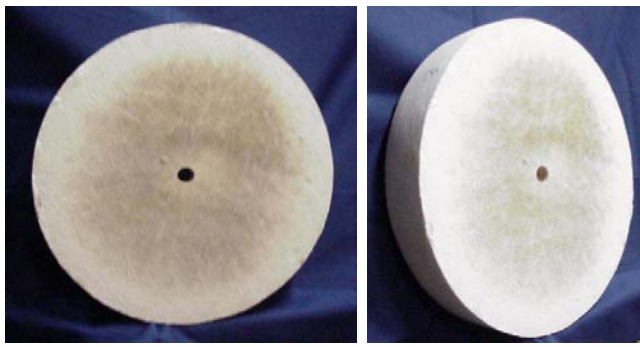
1

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# Insulator

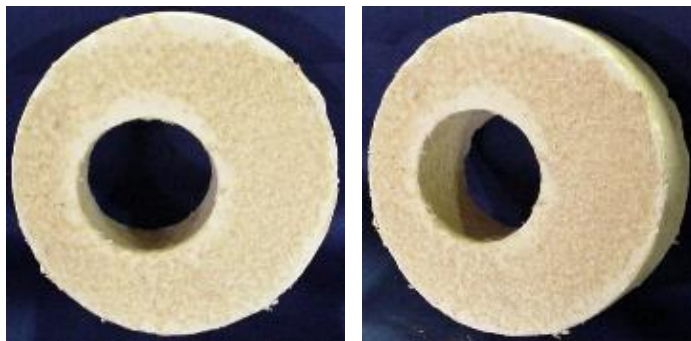
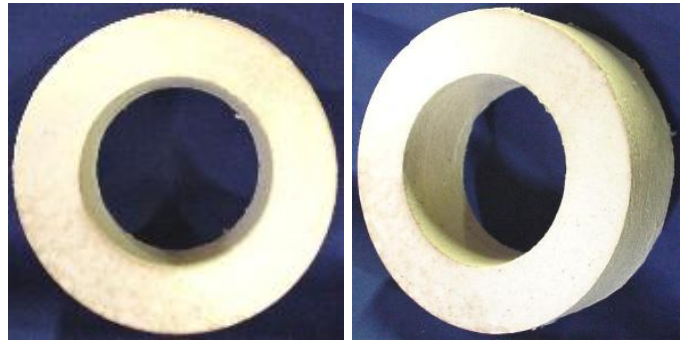


END HEAD HARDENED FIBER TARGET  
(70L & G)  
921.000

AIR TUBE INSULATOR 7-3/8 OD  
960.001

AIR TUBE INSULATOR 9-3/8 OD  
960.002

AIR TUBE INSULATOR 9-7/8 OD  
960.03



COMBUSTION HEAD INSERT 251P  
921.002

COMBUSTION HEAD INSERT 251SR  
5" A/T INSUL.  
921.003

THROAT REFRACTORY ----- 504.000

THROAT REFRACTORY  
MODEL 48 ----- 504.001



INSUL BOARD 20" X 20" -----961.000



7-3/8" OD X 6" LENGTH  
503.006

7-3/8" OD X 12" LENGTH  
503.012

*CHECK FOR AVAILABILITY OF THE FOLLOWING:*

7-7/8" OD X 12" LENGTH -----503.112  
9-3/8" OD X 12" LENGTH -----503.212  
9-7/8" OD X 12" LENGTH -----503.312  
11-3/8" OD X 12" LENGTH -----503.412  
11-7/8" OD X 12" LENGTH -----503.512

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# M i s s i l l a n e o u s



FLUE CAP 5"  
101.307



FAN 9" O.D. X 1/2" BORE ----- 517.000  
FAN 9" O.D. X 5/8" BORE ----- 517.001



TUBE BRUSH 2" X 36" ----- 999.036  
TUBE BRUSH 2" X 48" -----999.048



SERVICE MANUAL  
999.001



3M SPRAY GLUE 16OZ.  
999.901

BLACK HIGH HEAT PAINT  
999.950

ALUMINUM HIGH HEAT PAINT  
999.951

# **DELAVAN**<sup>®</sup>

Spray Technologies



## NOZZLES

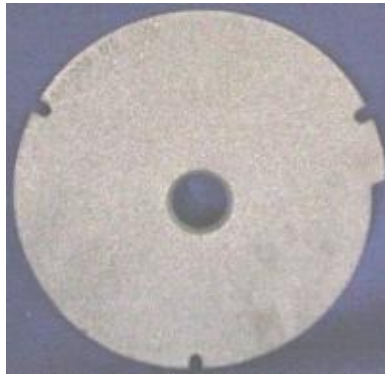
VARIOUS SIZES AVAILABLE  
PLEASE ORDER BY SIZE AND  
MANUFACTURER

NOZZLE ADAPTER 1/8" NPT  
511.001



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# Orifice Plate



ORIFICE PLATE 251P (RAW)  
207.001RAW

ORIFICE PLATE 251P ASSEMBLY  
207.001



ORIFICE PLATE 251 SR (RAW)  
207.002RAW

ORIFICE PLATE 251 SR ASSEMBLY  
207.002



ORIFICE PLATE 251CT  
207.003

# Plattese

BURNER ADAPTOR PLATE  
964.201



COMBUSTION HEAD 1" FRAME  
101.310



END HEAD PEEPHOLE FRAME 3"  
101.315



INSPECTION PLATE  
211.000



COIL FLANGE COVER PLATE  
355.101



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SUNTEC MINI PUMP SINGLE STAGE (1725 RPM)  
419.010

&



MOTOR TO PUMP COUPLING  
101.336

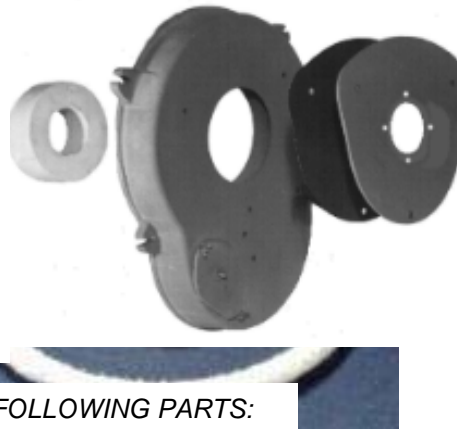
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Pe Gas kits

**RETROFIT KITS:**

TO CONVERT EXISTING HEAD WITH 6" OPENING TO 4" OPENING

- KIT LESS BURNER ----- 964.001
- KIT WITH CARLIN BURNER ----- 965.001C
- KIT WITH RIELLO BURNER ----- 965.001R
- KIT WITH CARLIN BURNER  
FOR MODEL 48 ----- 965.002C
- KIT WITH RIELLO BURNER  
FOR MODEL 48 ----- 965.002R

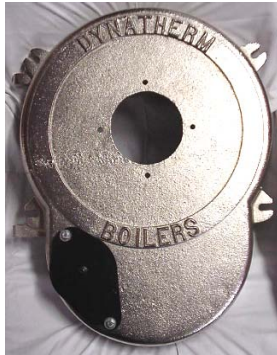


**RETROFIT KITS INCLUDE THE FOLLOWING PARTS:**

- BURNER ADAPTER PLATE -----964.201
- BURNER ADAPTER PLATE GASKET ----- 100.202
- FRONT HEAD ROPE GASKET, 3/8" -----100.303
- COMBUSTION TUBE ROPE GASKET -----100.304
- AIR TUBE INSULATOR, 7 3/8" OD -----960.001
- LINER, 7 3/8" x 12" -----503.012
- 3 BRASS BOLTS -----355.901
- 7 WASHERS -----999.020
- 4 STUDS -----355.903
- 4 NUTS -----999.303

NOZZLE IS INCLUDED WITH BURNER

**RENEWAL PACKAGE**



- MODELS 24/36 WITH CARLIN BURNER -----965.105C
- MODELS 24/36 WITH RIELLO BURNER ----- 965.105R
- MODEL 48 WITH CARLIN BURNER -----965.100C
- MODEL 48 WITH RIELLO BURNER ----- 965.100R

**RENEWAL KITS INCLUDE THE FOLLOWING PARTS:**

- CARLIN OR RIELLO BURNER -----MODEL SPECIFIC
- FRONT HEAD 69U-4" ASSEMBLY -----200.101ASM

**ASSEMBLIES INCLUDE:**

- RAW HEAD
- INSULATOR
- INSPECTION PLATE & GASKET
- GASKET ROPE
- HARDWARE
- LINER, 7 3/8" X 12"

Retrofit Kits

1/2" DIAMETER, PER FOOT ----- 100.300A  
 3/8" DIAMETER, PER FOOT ----- -100.300B  
  
 1/2" GASKET ROPE 70L/70G END HEAD (54") ----- 100.301  
 3/8" GASKET ROPE, 69U & L COMBUSTION HEAD (36") ----- 100.302  
 3/8" GASKET ROPE, 69U & L FRONT HEAD (90") -----100.303  
 3/8" GASKET ROPE, 69U & L COMBUSTION TUBE (25") ----- 100.304

1/8" X 1" GASKET ROPE FLAT  
 100.300C



SMALL COIL WASHER, 3/8 ----- 999.200  
 END HEAD HINGE WASHER ----- 999.201  
 INSPECTION PLATE WASHER ----- 999.202  
 INSPECTION PLATE BOLT ----- 999.250  
 INSPECTION PLATE WINGNUT ----- 999.251  
 1/4"-20X1 3/4" SLIDE LEVER STUD ----- 999.100  
 1/4"-20 LOCK NUT -----999.301  
 1/2" X1-3/8" USS FLAT WASHER ----- 999.203