



PICTURE PARTS CATALOGUE

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

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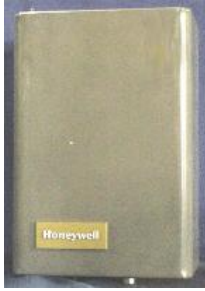
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HONEYWELL CONTROLS



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



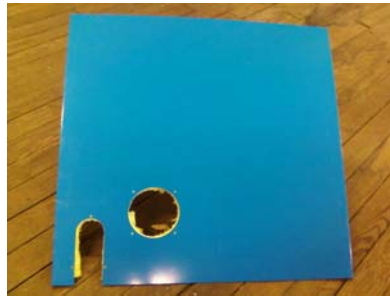
RIELLO EMERGENCY SERVICE KIT
W/MOTOR
R7001001



RIELLO EMERGENCY SERVICE KIT
L/MOTOR
R7001002

Accessories

JACKETS



JACKET, MODEL 18 -----	975.000
JACKET, MODEL 24 -----	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.)

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Riello F5
415.052



Riello F10
415.053

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Riello BF Series
415.007 BF3
415.099 BF5



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

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Beckett

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PDX101
AFG WITH 7"
TUBE
415.101



PDX102
AFG WITH 5"
TUBE
415.102

INCLUDES R8184G1427 45-SEC PRIMARY

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PDX201
AFII 150 W/6
BLADE
TURBULATOR
415.201



PDX202
AFII 150 W/9
BLADE
TURBULATOR
415.202

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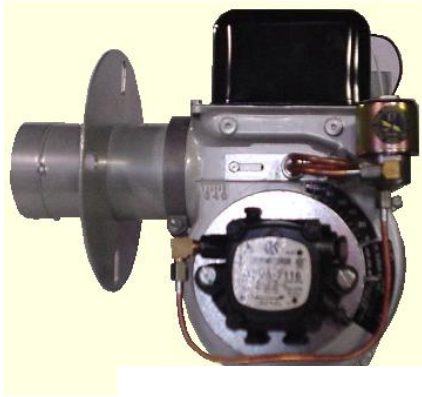


NX BURNER
415.500



B

CARLIN BURNER 66 FRD



CARLIN EZ-FP 18/24/36



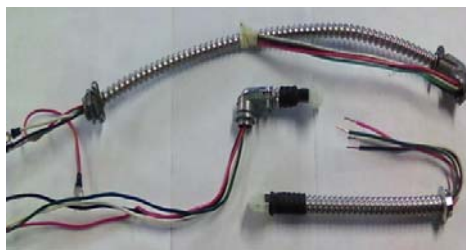
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EZ RETROFIT WITH 5" AIRTUBE -----	415.095
CARLIN EZ PRO OEM FOR FP18, FP24, FP36 -----	415.097
CARLIN EZ PRO WITH 7" AIRTUBE -----	415.097DV
CARLIN GAS, FITS FP18, FP24 -----	415.087
CARLIN EZ66 OEM FOR FP48 -----	415.098
CARLIN GAS, FITS FP18, FP24, FP36 DIRECT VENT --	415.087DV
CARLIN GAS FITS FP36 -----	415.088
CARLIN GAS, 201FP48 -----	415.089

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

s

Electrodes

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



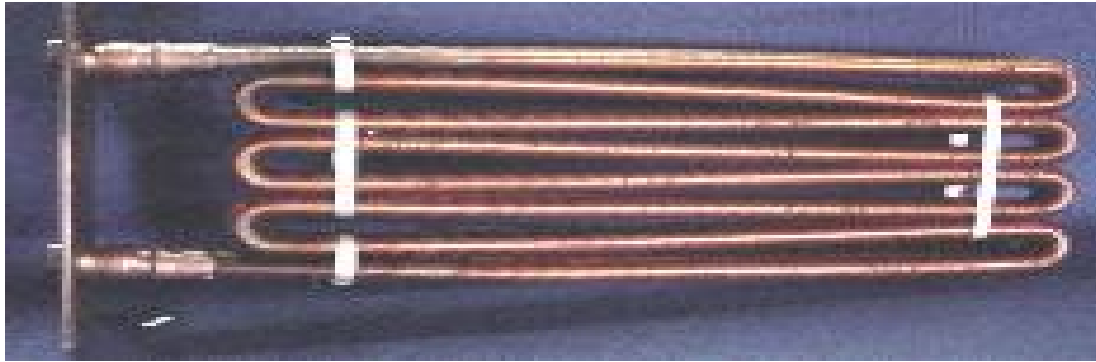
SLIDE ----- 202.102S



LEVER -----202.102L

Cast in glass

C



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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



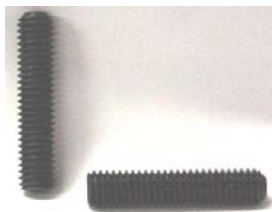
8-STUD COIL MOUNTING FLANGE
355.100

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



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

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COIL GASKET (8 HOLE)
100.001



CIRCULATOR GASKET
100.007

CIRCULATOR GASKET KITS
100.020



BURNER ADAPTOR PLATE GASKET
100.202



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

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



INSPECTION
PLATE GASKET
100.003



COIL GASKET ROUND (8 HOLE)
100.101



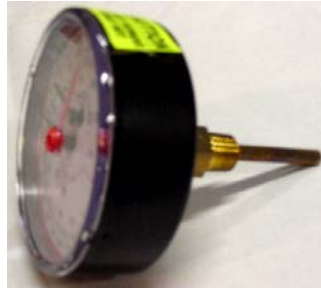
END HEAD PEEPHOLE GASKET 3"
100.317L



COMBUSTION PEEPHOLE GASKET 1"
100.337

Gaskets

Gauge



TEMPERATURE PRESSURE
GAUGE
TRIDICATOR
502.001



RIELLO
TEST GAUGE
R7050000



GARBER
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

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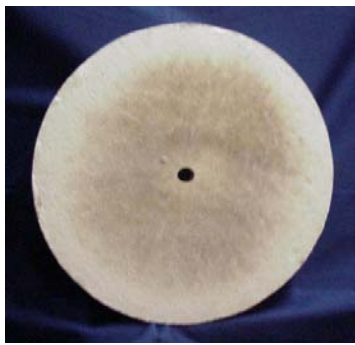
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Insulators

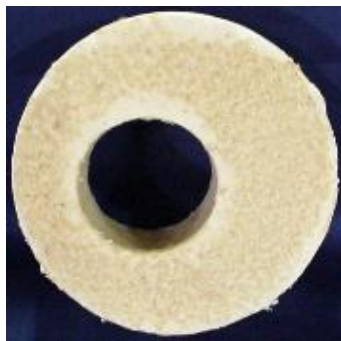


END HEAD HARDENED FIBER TARGET
(70L & G)
921.000

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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Miscellaneous



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

DELAVALAN®

Spray Technologies



NOZZLE ADAPTER 1/8" NPT
511.001

NOZZLES

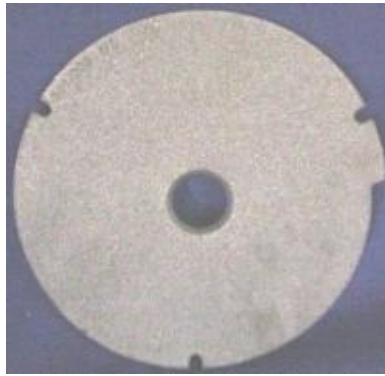
VARIOUS SIZES AVAILABLE

PLEASE ORDER BY SIZE AND
MANUFACTURER



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Orifice Plates



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

Plates

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



P u m p s & M o t o r s



SUNTEC MINI PUMP SINGLE STAGE (1725 RPM)
419.010



MOTOR TO PUMP COUPLING
101.336

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" X 1-3/8" USS FLAT WASHER -----	999.203