

LYNN

MANUFACTURING, INC.

HVAC Catalog

Combustion Chamber Kits
High Temperature Insulation



Same Day Shipment on FedEx & UPS orders - 2:30 EST cut off time



Extensive Inventory
Everything in catalog is stocked

Perfect Fit Replacement Kits
500+ makes & models of boiler/furnaces



Technical Support
(781) 593-2500
TechSupport@LynnMfg.com



Rev 20.4

UNIVERSAL COMBUSTION CHAMBERS

Quickies

Designed for wet base boilers. Vacuum cast chamber made of pure 2300F ceramic fiber. Absorbs sound for quiet combustion. One piece Installs quickly which saves time and money. Comes with soft Kaowool strips and complete instructions.



Name	Dimensions	Firing Rate GPH	Item #
Quickie 100	11.5" W x 11" L x 10.75" H	0.75—1.25	1001
Quickie 200	12.25" W x 14.25" L x 12" H	1.35—1.75	1002
Quickie 300	12.25" W x 18.25" L x 12" H	1.75—2.25	1003

Time Savers

Designed for dry base boilers and furnaces. Vacuum cast chamber made of 2300F ceramic fiber. Absorbs sound. Has a separate base and can be cut in half vertically for installation. Comes with stainless bands and complete instructions.



Name	Dimensions	Firing Rate GPH	Item #
Time Saver 7	7.5" ID x 8.75" OD x 13.25" H	0.50—0.60	1007
Time Saver 9	9" ID x 10.75" OD x 14.5" H	0.65—0.85	1009
Time Saver 11	11" ID x 12.75" OD x 15.75" H	1.00—1.25	1011
Time Saver 13	13" ID x 14.75" OD x 15" H	1.35—1.75	1013

Wet Kaowool Blankets

Soft and moist ceramic fiber blanket that can be formed to the shape of an existing chamber as a liner. Hardens when fired. Manufactured with a process that prevents bacteria growth while in the bag.



Name	Thickness	Dimensions	Temp	Item #
Kit A	1/2"	14" x 48" (1 ea)	2300 F	1032
Kit B	1/2"	14" x 48" (1 ea) 14" x 16" (1 ea)	2300 F	1033
Kit C	1/2"	16" x 48" (1 ea) 16" x 16" (1 ea)	2300 F	1034
24" Wet Blanket	1/2"	36" x 24" (1 ea)	2300 F	1035

KAOWOOL BOARDS

Kaowool Board - HVAC

Rigid ceramic fiber 2300F board with a density of 16PCF. Applications include combustion chamber front plate, target wall and floor insulation. Easily cut with a knife or hacksaw and can be drilled.



Thickness	Dimensions	Boards/Ctn.	Temp.	Item #
1/4"	36" x 24"	6	2300 F	1028
1/2"	36" x 24"	4	2300 F	1026
3/4"	15" x 24"	2	2300 F	1022
	20" x 20"	2	2300 F	1023
1"	20" x 20"	2	2300 F	1019
	36" x 24"	2	2300 F	1021
1 1/2"	36" x 24"	1	2300 F	1062
2"	36" x 24"	1	2300 F	1063

Kaowool PM and M Board for Commercial and Industrial

2300F high density (20PCF) ceramic fiber board. Tight tolerance, sanded and machineable.



Thickness	Dimensions	Boards/Ctn.	Temp.	Item #
1/4"	36" x 24"	24	2300 F	BPMK23
1/2"	36" x 24"	12	2300 F	BMML23
	36" x 48"	12	2300 F	BMML34
1"	36" x 24"	6	2300 F	BMM123
	36" x 48"	6	2300 F	BMM134
2"	36" x 24"	3	2300 F	BMM223

Superwool Boards are available. Please call for further information.

STRIPS, DRY BLANKETS & BULK FIBER

Superwool Blanket is an alternative to Kaowool and ceramic fiber for high temperature applications. Superwool products do not carry a health and safety warning label for being potentially carcinogenic. Also, unlike ceramic fiber, Superwool does not contain large nuisance dust particles, making the material soft to the touch, stronger and less irritating to the skin.

HVAC Strips

Soft, Superwool strips commonly used as gasket material. Packaged in master cartons. Bagged and labeled for individual re-sale. Custom sizes available and quoted on request.



Material	Thickness	Dimensions	Temp	Item #
Superwool Blanket	1/4"	1" x 240" (6 strips/ctn)	2200 F	9505
Superwool Blanket	1/2"	1" x 300" (6 strips/ctn)	2200 F	9506
Superwool Blanket	1"	2" x 150" (6 strips/ctn)	2200 F	9500
Superwool Blanket	1"	3" x 150" (4 strips/ctn)	2200 F	9504

HVAC Size Blankets

Soft high temperature ceramic fiber blankets available in many smaller sizes for your convenience.



Material	Thickness	Dimensions	Temp	Size	Item #
Kaowool Blanket	1/4"	24" x 60"	2300 F	Short	9452
Kaowool Blanket	1/2"	16" x 48"	2300 F	Short	9451
Cerablanket	1"	18" x 48"	2300 F	Short	9449
Cerablanket	1"	24" x 100"	2300 F	Mid-Size	9453

Bulk Fibers

Bulk superwool is a vermiculite substitute with excellent insulating properties. They are engineered to serve a wide range of customer needs including thermal insulation for oven, furnace and kiln walls. They can also be used as backfill for combustion chamber applications.



Material	Dimensions	Lubricity	Temp	Item #
Superwool Plus	25 lb carton	Lubricated	2200 F	FSWL25

BLANKETS & FIRE BRICK

Commercial and Industrial Size Blankets

When our HVAC size blankets are not large enough, these “full roll” sizes provide enough material for large commercial jobs and industrial applications. They are available in several different materials and both 24” & 48” widths.



Material	Temp	Thickness	Length	Item #	
				24” Width	48” Width
Cerablanket	2400 F	1/2”	600”	8CBL2	8CBL4
Cerablanket	2400 F	1”	300”	8CB12	8CB14
Cerablanket	2400 F	2”	150”	8CB22	8CB24
Superwool	2200 F	1/4”	240”	8SPK2	8SPK4
Superwool	2200 F	1/2”	600”	8SPL2	8SPL4
Superwool	2200 F	1”	300”	8SP12	8SP14
Superwool	2200 F	2”	150”	8SP22	8SP24

Superwool Foil Faced Wrap Insulation

Superwool Blanket with foil facing. Ideal for fire protection, furnace linings and flue temperature control. Custom sizes are available. Please call for information.



Material	Thickness	Dimensions	Temp	Item #
Superwool Blanket & 3 mil Foil	1/2”	24” x 300”	2200 F	C-3-L-25-24
Superwool Blanket & 3 mil Foil	1/2”	48” x 300”	2200 F	C-3-L-25-48
Superwool Blanket & 3 mil Foil	1/4”	24” x 300”	2200 F	C-3-K-25-24
Superwool Blanket & 3 mil Foil	1/4”	48” x 300”	2200 F	C-3-K-25-48

Insulating Fire Bricks

Insulating Fire Bricks are manufactured with a unique slurry casting process which creates a network of micro porosity that produces low thermal conductivity and good thermal shock characteristics.



Temp Rating	Dimensions	Item #
2300 F	9” x 4.5” x 2.5”	3123P
2600 F	9” x 4.5” x 2.5”	3126P
3000 F	9” x 4.5” x 2.5”	3130P

ROPES & TAPE

1000 F Braided Rope

Excellent gasket material. Can be used between boiler sections, boiler doors and packing around burner tubes and heads. Please call for additional sizes and densities.



Size	Dimensions	Temp	Item #
1/4"	1/4" OD x 25'	1000 F	9404
3/8"	3/8" OD x 25'	1000 F	9400
1/2"	1/2" OD x 25'	1000 F	9401
3/4"	3/4" OD x 25'	1000 F	9405
1"	1" OD x 25'	1000 F	9406

1000 F Self-Adhesive Braided High Density Rope

Peel & Stick adhesive strip for easy installation.



Size	Dimensions	Temp	Item #
3/16"	3/16" OD x 25'	1000 F	9407
1/4"	1/4" OD x 25'	1000 F	9410
3/8"	3/8" OD x 25'	1000 F	9408
1/2"	1/2" OD x 25'	1000 F	9409

2000 F Twisted Rope—Commercial

Higher temperature rating, made from ceramic fiber



Size	Dimensions	Temp	Item #
3/8"	3/8" OD x 25'	2000 F	9402
1/2"	1/2" OD x 25'	2000 F	9403

1000 F Tapes/Flat Rope

Soft woven fiberglass tape commonly used for gasketing. Additional sizes available.



Thickness	Dimensions	Temp	Item #
1/8"	25' x 1" (Bag)	1000 F	9460

PAPERS & GASKETS

Superwool Plus Paper

High temperature paper that is commonly used for gaskets or thermal barriers. Premium 2000 F material is available in sheet, roll or strip form.



Thickness	Dimensions	Name	Temp	Item #
1/8"	1/8" x 15" x 24" (4 sheets per pkg.)	Small Sheets	2000 F	9600
1/8"	1/8" x 24" x 100"	Small Rolls	2000 F	9601
1/8"	1/8" x 1" x 200"	Strips	2000 F	9602



Superwool Paper - Large Rolls











Thickness	Dimensions	Temp	Item #
1/16"	Superwool Paper - 250' x 24" x 1/16" (500 sf/ctn)	2000 F	PSWF2
1/8"	Superwool Paper - 125' x 24" x 1/8" (250 sf/ctn)	2000 F	PSWJ2
1/4"	Superwool Paper - 62.5' x 24" x 1/4" (125 sf/ctn)	2000 F	PSWK2

Gaskets

Image	Description	Item #
	Gasket Kit, Miller & Nordyne Mobile Home, CMF, MOC, MGC (Sold Individually)	9510
	Miller Burner 6-1/2" OD x 4-3/8" ID (20/Pkg)	9511
	Miller Burner Plate 10-1/4" x 16" (20/Pkg)	9513

Image	Description	Item #
	Olson & Airco Clean Out Gasket, 2080176, 2"ID x 3"OD (20/Pkg)	9515
	Thermo Pride, Door, 330009 (Sold Individually)	9516
	Miller & Nordyne, M1, M5, CMF2 (Sold as Set of 3)	9527
	Burner Mounting Gasket, Universal & Beckett 4" (Sold Individually)	9550

ACCESSORIES

Name	Details	Description	Item #
 Waterglass - High temperature adhesive	4 oz. bottle	used to attach blankets to metal surfaces.	5602
 Superwool Sealcoat HT	11 oz	Designed to seal furnace lining cracks. 2900F Rated	MA2010
 Burner Head Protector <i>Beckett</i>	4" ID	Beckett	1030
 Burner Head Protector <i>Riello & Carlin</i>	3.5" ID	Riello & Carlin	1046
 Flame Stop	10" x 12"	Flame shield for soldering or brazing. Protect wood, painted or metal surfaces from the heat and flame of a torch.	9351
 Heating System Evaluation Forms	50 forms/pad	Two-part carbon forms listing all necessary checkpoints for a complete evaluation	6008
 Hole Plugs	100 pcs/bag	5/16" Diameter	6010
 Spill Pack		(11) Oil Absorber Mats 15" x 19" x 1/4" (4) Oil Absorber Snakes 3" Dia. x 48" (3) Plastic Disposal Bags	8053
 Standard Oil Absorber Mats—White	100/bale	19" x 15" x 1/4"	8045
 Premium Oil Absorber Mats—Blue	10/carton	19" x 15" x 1/4"	8050
	100/carton		8055

Terms and Conditions

Minimum: None

Shipping Policy: Same day shipment on FedEx/UPS orders received before 2:30pm. Truck orders will be shipped within 2-3 business days.

Shipping Damage & Shortages: Must be noted on the freight bill at time of delivery. Contact us to inform us of the damage and to arrange returns.

Returns: Must be authorized before shipment. A restocking fee of 20-30% will be charged depending on the condition of product. Wet products can not be returned after 1 year.

Sales Policy: Lynn Manufacturing, Inc. sells only to wholesalers or original equipment manufacturers.

Guarantee: Any product found to be defective in material or workmanship will be replaced free of charge, if unused and within one year of purchase. This shall be Lynn Manufacturing maximum liability.

Restrictions & Product Use: The products shown in this catalog are "for professional use only" and not for use by the general public. They are for use in servicing heating equipment by a trained, qualified technician familiar with such systems, equipped with the proper tools and equipment, familiar with all governing codes and ordinances, and licensed by the proper authorities.

Wood & Pellet Stove Replacement Parts

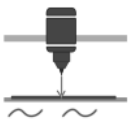
Lynn Manufacturing, Inc. produces a wide range of replacement parts for wood and pellet stoves. We stock replacement baffle boards, blankets and gaskets for major woodstove brands including; Hearthstone, Quadra-Fire, Napoleon and Englander. A full list of these parts can be found at www.lynnmfg.com/wood-heat

Baffle Boards, Baffle Blankets & Gaskets

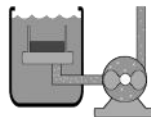


Fabrication Capabilities

Lynn Manufacturing, Inc. has extensive capabilities to custom fabricate our high temperature insulation materials into the products you need. High volume commercial and industrial users are invited to send us your requirements, specifications and drawings so we can provide you with a prompt competitive quote.



Waterjetting



Vacuum Forming



Casting



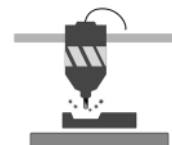
Slitting



Die Cutting



Laminating



CNC Machining