

L. Mundet & Son, Inc.

ESTABLISHED 1865

461 Eighth Avenue

New York City

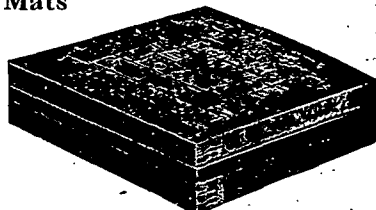
Manufacturers of Mundet "Jointite" Cork Board for every cold insulation service; Mundet "Jointite" Cork Pipe Covering and Moulded Fitting covers for all cold lines; Mundet Natural Cork Isolation Mats for preventing transmission of vibration; Mundet "Jointite" Cork Roofing; and Mundet "Jointite" Cork Tile for Floors.

Mundet Natural Cork Isolation Mats

Transmission of machine vibration is easily and permanently prevented by the use of proper isolating material. Natural cork from which Mundet Mats are made is excellent for this purpose.

Mundet Mats are made in any size or shape: 1½ in., 2 in., or 3 in. thick. The standard thickness is 1½ in. and is carried in stock for immediate delivery in the following sizes:

50 x 25	40 x 20	30 x 15	25 x 15	15 x 15
50 x 15	40 x 15	30 x 12	25 x 10	12 x 12
50 x 12	40 x 12	30 x 10	20 x 15	8 x 8
50 x 10	40 x 10	30 x 8	20 x 10	6 x 6



Above is shown a typical Mundet Natural Cork Isolation Mat. Note the horizontal position of the natural cork strips within the steel frame.

Mundet "Jointite" Cork Board

We manufacture pure baked cork board for all cold insulation services such as ice tanks, cold storage buildings and rooms, sharp freezers, refrigerators, refrigerator cars, etc. We also furnish pure baked cork

board for insulation of roofs, walls and floors of industrial plants for elimination of ceiling and wall sweat. Heat of the sun is kept out in summer and fuel is saved in winter.



Mundet "Jointite" Cork Board is made in all standard sizes: 12 in. x 36 in. Thicknesses:—1 in., 1½ in., 2 in., 3 in., and 4 in.

At the left is shown one of the standard sizes of Mundet "Jointite" Cork Board. Used for numerous cold insulation purposes, also for roof insulation.

Mundet "Jointite" Cork Pipe Covering

The advantages of pure baked cork for cold pipe insulation are well known. We manufacture covering for all pipe sizes and all standard types and sizes of fittings.

Mundet "Jointite" Cork Tile

Mundet "Jointite" Cork Tile is ideal for corridors, halls, vestibules, ramps, stair treads, hospitals, libraries, gymnasiums, churches, theatres, etc.—wherever a truly high quality floor is wanted. Standard sizes:—12 x 36 in.; 6 in., 9 in., and 12 in. Squares. Special:—3 in., 4 in., and 5 in., squares; 3 x 18 in., 4 x 18 in., 6 x 18 in., and 9 x 18 in. border strips; and 9 x 36 in., 6 x 36 in., 6 x 12 in., 4 x 36 in., 4 x 8 in., 4 x 12 in., 3 x 12 in., 3 x 9 in., and 3 x 6 in. oblong strips.

Engineering Service

Whatever your insulation or isolation problem our engineers will gladly help regardless of the smallness or bigness of the prospective job. No obligation at all.

E. B. Badger & Sons Co.

63-75 Pitts Street, Boston, Mass.

Engineers and Manufacturers

OFFICES IN PRINCIPAL CITIES

NEW YORK OFFICE, 271 Madison Avenue

PRODUCTS

Corrugated Copper Expansion Joints
Pipe Bends
Chemical Apparatus
Copper and Sheet Metal Work
Copper Boilers



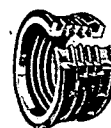
BADGER SELF-EQUALIZING EXPANSION JOINTS

Made in flanged and welding types. Both have one-piece copper expansion element, corrugated by a special process and fitted with external cast iron or steel equalizing rings between the corrugations to distribute uniformly the movement among all the corrugations to minimize wear. There are no stuffing boxes or sliding joints. No packing is required. Guaranteed to 200 lb. working pressure up to 3 in. expansion for a single joint.

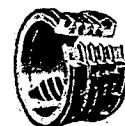
Flanged Types



For saturated steam, hot water and other hot liquids, in sizes 4 in. and 5 in. Made with 4 to 8 corrugations for 1 or 2 in. expansion respectively. Fitted with alignment bars. Flanges may be of low, standard or extra heavy types.



For Saturated Steam



For Superheated Steam with Telescoping Metal Sleeve

For sizes 6 in. pipe and larger. Made with 2, 3, 4 or 5 corrugations for 1, 1½, 2 or 3 in. expansion. Either standard 125 lb. or extra heavy 250 lb. flanges as required. Sizes larger than 30 in. furnished on special order.

Self-Equalizing Expansion Joints—Standard Flanged Types

Face to face dimensions in inches

Size Inches	Number of Corrugations			
	2	3	4	5
4, 5	12 1/2	16	19 1/2	23 1/2
6	12 1/2	16	19	23
8	12 1/2	16	19	23
10	12 1/2	16	19	23
12	13	16 1/2	19 1/2	23 1/2
14	13 1/2	17	20	24
16	13 1/2	17	20	24
18	14	17 1/2	20 1/2	24 1/2
20	15	18 1/2	21 1/2	25 1/2
22	15 1/2	18 1/2	21 1/2	25 1/2
24	15 1/2	19	22	25 1/2
26	15 1/2	19	22	25 1/2
28	15 1/2	19	22	25 1/2
30	15 1/2	19	22	25 1/2

Dimensions of saturated and superheated steam joints are identical.

Welding Type



Made for saturated or superheated steam with open pipe nipples for welding directly into the pipe line.

Single Joints: For 3 and 4 in. pipe have 4 and 8 corrugations, for 1 or 2 in. expansion, respectively. For sizes 5 to 20 in. pipe they have 2, 3, 4 or 5 corrugations for 1, 1½, 2 or 3 in. expansion respectively.



Double Joints: Made with 4, 6, 8 and 10 corrugations, for 2, 3, 4 and 6 in. expansion, respectively. Can be equipped with service connections. Also furnished as complete units, mounted on base plate, together with anchor and guides.

Welding Type

End to End Dimensions

Size Inches	Single Type				Double Type			
	No. of Corrugations				No. of Corrugations			
	2	3	4	5	4	6	8	10
3, 4			36		43	56 1/2	70 1/2	79 1/2
5, 6	35 1/2	38 1/2	42	45 1/2	60 1/2	66 1/2	73 1/2	80 1/2
8	35 1/2	38 1/2	42	45 1/2	61	67 1/2	74 1/2	81 1/2
10, 12	35 1/2	38 1/2	42	45 1/2	62	68 1/2	75 1/2	82 1/2
14, 16	35 1/2	38 1/2	42	45 1/2	63 1/2	69 1/2	76 1/2	83 1/2
18, 20	35 1/2	38 1/2	42	45 1/2	64 1/2	70 1/2	76 1/2	83 1/2

Single and Multiple Corrugated Expansion Joints for Low Pressure

Made for installation between turbine or engine exhaust and condenser, or to take up expansion in low pressure lines. They absorb shock and vibration and are a dependable protection for costly equipment. Furnished with 1 to 5 corrugations and low or standard flanges. Also in rectangular or oval form to meet special requirements. Guaranteed for pressures to 30 lb.