



**IIG MinWool, LLC**  
A Calsilite/Johns Manville Joint Venture

## Double-Layer Nesting Combinations

# Mineral Wool 1200 High Temperature Pipe and BWT Pre-Molded Pipe Insulations

MW-P/BWT-40  
Effective: 2-2-04  
New

### Recommended Double-Layer Nesting Combinations

Nom. Pipe Size (inches)	I.L. & O.L.*	Wall Thickness (inches)							
		2½	3	3½	4	4½	5	5½	6
½	Inner	½ x 1	½ x 2	½ x 2	½ x 2	–	–	–	–
	Outer	2½ x 1½	4½ x 1	4½ x 1½	4½ x 2	–	–	–	–
¾	Inner	¾ x 1	¾ x 1½	¾ x 1½	¾ x 2	–	–	–	–
	Outer	2½ x 1½	3½ x 1½	3½ x 2	4½ x 2	–	–	–	–
1	Inner	1 x 1	1 x 1½	1 x 1½	1 x 2	1 x 2½	1 x 2½	–	–
	Outer	3 x 1½	4 x 1½	4 x 2	5 x 2	6 x 2	6 x 2½	–	–
1¼	Inner	1¼ x 1	1¼ x 1½	1¼ x 1½	1¼ x 2	1¼ x 2½	1¼ x 2½	–	–
	Outer	3 x 1½	4½ x 1½	4½ x 2	5 x 2	6 x 2	6 x 2½	–	–
1½	Inner	1½ x 1½	1½ x 1½	1½ x 1½	1½ x 2	1½ x 2	1½ x 2	–	–
	Outer	4½ x 1	4½ x 1½	4½ x 2	6 x 2	6 x 2½	6 x 3	–	–
2	Inner	2 x 1	2 x 1½	2 x 1½	2 x 2	2 x 2½	2 x 2½	–	–
	Outer	4 x 1½	5 x 1½	5 x 2	6 x 2	7 x 2	7 x 2½	–	–
2½	Inner	2½ x 1	2½ x 1½	2½ x 1½	2½ x 2	2½ x 2½	2½ x 2½	–	–
	Outer	4½ x 1½	6 x 1½	6 x 2	7 x 2	8 x 2	8 x 2½	–	–
3	Inner	3 x 1	3 x 1½	3 x 1½	3 x 2	3 x 2½	3 x 2½	3 x 3	3 x 3
	Outer	5 x 1½	6 x 1½	6 x 2	7 x 2	8 x 2	8 x 2½	9 x 2½	9 x 3
3½	Inner	3½ x 1	3½ x 1½	3½ x 1½	3½ x 2	3½ x 2½	3½ x 2½	3½ x 3	3½ x 3
	Outer	6 x 1½	7 x 1½	7 x 2	8 x 2	9 x 2	9 x 2½	10 x 2½	10 x 3
4	Inner	4 x 1	4 x 1½	4 x 2	4 x 2	4 x 2½	4 x 2½	4 x 3	4 x 3
	Outer	6 x 1½	7 x 1½	8 x 1½	8 x 2	9 x 2	9 x 2½	10 x 2½	10 x 3
4½	Inner	4½ x 1	4½ x 1½	4½ x 1½	4½ x 2	4½ x 2½	4½ x 2½	4½ x 3	4½ x 3
	Outer	7 x 1½	8 x 1½	8 x 2	9 x 2	10 x 2	10 x 2½	11 x 2½	11 x 3
5	Inner	5 x 1	5 x 1½	5 x 1½	5 x 2	5 x 2½	5 x 2½	5 x 3	5 x 3
	Outer	7 x 1½	8 x 1½	8 x 2	9 x 2	10 x 2	10 x 2½	11 x 2½	11 x 3
6	Inner	–	6 x 1½	6 x 2	6 x 2	6 x 2½	6 x 2½	6 x 3	6 x 3
	Outer	–	9 x 1½	10 x 1½	10 x 2	11 x 2	11 x 2½	12 x 2½	12 x 3
8	Inner	–	8 x 1½	8 x 1½	8 x 2	8 x 2½	8 x 2½	8 x 3	8 x 3
	Outer	–	11 x 1½	11 x 2	12 x 2	14 x 2	14 x 2½	15 x 2½	15 x 3
10	Inner	–	10 x 1½	10 x 1½	10 x 2	10 x 2½	10 x 2½	10 x 3	10 x 3
	Outer	–	14 x 1½	14 x 2	15 x 2	16 x 2	16 x 2½	17 x 2½	17 x 3
12	Inner	–	12 x 1½	12 x 1½	12 x 2	12 x 2½	12 x 3	12 x 3	12 x 3
	Outer	–	16 x 1½	16 x 2	17 x 2	18 x 2	19 x 2	19 x 2½	19 x 3
14	Inner	–	14 x 1½	14 x 2	14 x 2	14 x 2½	14 x 3	14 x 3	14 x 3
	Outer	–	17 x 1½	18 x 1½	18 x 2	19 x 2	20 x 2	20 x 2½	20 x 3
16	Inner	–	16 x 1½	16 x 2	16 x 2	16 x 3	16 x 3	16 x 3	16 x 3
	Outer	–	19 x 1½	20 x 1½	20 x 2	22 x 1½	22 x 2	22 x 2½	22 x 3
18	Inner	–	18 x 1½	18 x 2	18 x 2	18 x 3	18 x 3	18 x 3	18 x 3
	Outer	–	21 x 1½	22 x 1½	22 x 2	24 x 1½	24 x 2	24 x 2½	24 x 3
20	Inner	–	20 x 1½	20 x 2	20 x 2	20 x 2	20 x 3	20 x 3	20 x 3
	Outer	–	23 x 1½	24 x 1½	24 x 2	24 x 2½	26 x 2	26 x 2½	26 x 3
22	Inner	–	–	22 x 2	22 x 2	22 x 2	22 x 3	22 x 3	22 x 3
	Outer	–	–	26 x 1½	26 x 2	26 x 2½	28 x 2	28 x 2½	28 x 3
24	Inner	–	–	–	24 x 2	24 x 2	24 x 3	24 x 3	24 x 3
	Outer	–	–	–	28 x 2	28 x 2½	30 x 2	30 x 2½	30 x 3
26	Inner	–	–	–	26 x 2	26 x 2	26 x 3	26 x 3	26 x 3
	Outer	–	–	–	30 x 2	30 x 2½	32 x 2	32 x 2½	32 x 3
28	Inner	–	–	–	28 x 2	28 x 2	28 x 3	28 x 3	28 x 3
	Outer	–	–	–	32 x 2	32 x 2½	34 x 2	34 x 2½	34 x 3
30	Inner	–	–	–	30 x 2	30 x 2	30 x 3	30 x 3	30 x 3
	Outer	–	–	–	34 x 2	34 x 2½	36 x 2	36 x 2½	36 x 3
32	Inner	–	–	–	32 x 2	32 x 2	32 x 3	32 x 3	32 x 3
	Outer	–	–	–	36 x 2	36 x 2½	38 x 2	38 x 2½	38 x 3
34	Inner	–	–	–	34 x 2	34 x 2	34 x 3	34 x 3	34 x 3
	Outer	–	–	–	38 x 2	38 x 2½	40 x 2	40 x 2½	40 x 3
36	Inner	–	–	–	36 x 2	36 x 2	36 x 3	36 x 3	36 x 3
	Outer	–	–	–	40 x 2	40 x 2½	42 x 2	42 x 2½	42 x 3
38	Inner	–	–	–	38 x 2	38 x 2½	38 x 2½	38 x 3	38 x 3
	Outer	–	–	–	42 x 2	43 x 2	43 x 2½	44 x 2½	44 x 3

\* I.L.: Inner Layer; O.L.: Outer Layer

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MW-P/BWT-40:2  
Effective: 2-2-04  
New

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and Order Placement**  
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**IIG MinWool, LLC**  
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