

TABLE FOR SELECTING THE LENGTH AND NUMBER OF WRAPS OF PIRO MULTITUBE PM FOR STEEL PIPES IN FEF INSULATION

STEEL PIPES									
	Select the type of Piro Multitube PM			FLOOR CLASS EI120 width 150 mm density 1700kg/m ³		WALL CLASS EI120 width from 150 mm density 600kg/m ³		WALL CLASS EI120 width from 100 mm	
				Insulation thickness 9 mm		Insulation thickness 10 mm		Insulation thickness 32 mm	
Nominal pipe diameter, maximum wall thickness 14.2	Piro Multitube PM width selected from ETA	Piro Multitube PM thickness selected from ETA	Number of rows of Piro Multitube PM	Number of Piro Multitube PM wraps on a pipe	Length of the tape to be cut off	Number of Piro Multitube PM wraps on a pipe	Length of the tape to be cut off	Number of Piro Multitube PM wraps on a pipe	Length of the tape to be cut off
mm	mm	mm			mm		mm		mm
17,2	60	2,5	1	1	118	1	125	4	1177
				Insulation thickness 25 mm		Insulation thickness 25 mm			
	60	4	1	2	497	2	497	2	585
	100	4,8	1	1	226	1	226	1	270
25	60	2,5	1	3	801	3	801	4	1275
	60	4	1	2	546	2	546	3	989
	100	4,8	1	1	251	1	251	2	649
26,9	60	2,5	1	3	819	3	819	4	1299
	60	4	1	2	558	2	558	3	1007
	100	4,8	1	1	257	1	257	2	661
31,8	60	2,5	1	3	865	3	865	6	2135
	60	4	1	2	589	2	589	4	1454
	100	4,8	1	1	272	1	272	2	692
38	60	2,5	1	3	923	3	923	6	2251
	60	4	1	2	628	2	628	4	1532
	100	4,8	1	1	292	1	292	2	731
42,4	60	2,5	1	3	965	3	965	6	2334
	60	4	1	2	656	2	656	4	1588
	100	4,8	1	1	305	1	305	2	759
48,3	60	2,5	1	3	1020	3	1020	6	2445
	60	4	1	2	693	2	693	4	1662
	100	4,8	1	1	324	1	324	2	796
54	60	2,5	1	3	1074	3	1074	6	2553
	60	4	1	2	728	2	728	4	1733
	100	4,8	1	1	342	1	342	2	831
57,2	60	2,5	1	3	1104	3	1104	6	2613
	60	4	1	2	749	2	749	4	1773
	100	4,8	1	1	352	1	352	2	852
60,3	60	2,5	1	3	1133	3	1133	7	3172
	60	4	1	2	768	2	768	4	1812
	100	4,8	1	1	362	1	362	2	871
76,1	60	2,5	2	3	2564	3	2564		
	60	4	1	4	1835	4	1835		
	100	4,8	1	2	882	2	882		
88,9	60	2,5	2	4	3803	4	3803		
	60	4	2	3	2918	3	2918		
	100	4,8	1	3	1489	3	1489		
101,6	60	2,5	2	4	4122	4	4122		
	60	4	2	3	3158	3	3158		
	100	4,8	1	3	1609	3	1609		
108,7	60	2,5	2	4	4301	4	4301		
	60	4	2	3	3291	3	3291		
	100	4,8	1	3	1676	3	1676		
133,9	60	2,5	2	5	6245	5	6245		
	60	4	2	3	3766	3	3766		
	100	4,8	1	3	1913	3	1913		
159,11	60	2,5	2	5	7037	5	7037		
	60	4	2	3	4241	3	4241		
	100	4,8	1	3	2151	3	2151		
168	60	2,5	2	5	7316	5	7316		
	60	4	2	3	4409	3	4409		
	100	4,8	1	3	2234	3	2234		
219	60	2,5	2	6	10795	6	10795		
	60	4	2	4	7260	4	7260		
	100	4,8	1	4	3680	4	3680		

TABLE FOR SELECTING THE LENGTH AND NUMBER OF WRAPS OF PIRO MULTITUBE PM FOR COPPER PIPES IN FEF INSULATION

COPPER PIPES							
	Select the type of Piro Multitube PM			FLOOR CLASS EI120 width 150 mm density 1700kg/m ³		WALL CLASS EI120 width from 150 mm density 600kg/m ³	
				Insulation thickness 32 mm		Insulation thickness 25 mm	
Nominal pipe diameter, maximum wall thickness 14.2	Piro Multitube PM width selected from ETA	Piro Multitube PM thickness selected from ETA	Number of rows of Piro Multitube PM	Number of Piro Multitube PM wraps on a pipe	Length of the tape to be cut off	Number of Piro Multitube PM wraps on a pipe	Length of the tape to be cut off
mm	mm	mm			mm		mm
8	60	2,5	1	3	772	3	641
	60	4	1	2	528	2	440
	100	4,8	1	1	241	1	197
10	60	2,5	1	3	791	3	659
	60	4	1	2	540	2	452
	100	4,8	1	1	248	1	204
12	60	2,5	1	3	810	3	678
	60	4	1	2	553	2	465
	100	4,8	1	1	254	1	210
14	60	2,5	1	3	829	3	697
	60	4	1	2	565	2	477
	100	4,8	1	1	260	1	216
15	60	2,5	1	3	838	3	707
	60	4	1	2	571	2	484
	100	4,8	1	1	263	1	219
18	60	2,5	1	3	867	3	735
	60	4	1	2	590	2	502
	100	4,8	1	1	273	1	229
22	60	2,5	1	3	904	3	772
	60	4	1	2	615	2	528
	100	4,8	1	1	285	1	241
28	60	2,5	1	3	961	3	829
	60	4	1	2	653	2	565
	100	4,8	1	1	304	1	260
35	60	2,5	1	3	1027	3	895
	60	4	1	2	697	2	609
	100	4,8	1	1	326	1	282
42	60	2,5	1	3	1093	3	961
	60	4	1	2	741	2	653
	100	4,8	1	1	348	1	304
54	60	2,5	1	3	1206	3	1074
	60	4	1	2	816	2	728
	100	4,8	1	1	386	1	342
63	60	2,5	2	3	2581	3	2317
	60	4	2	2	1746	2	1570
	100	4,8	1	2	888	2	385
76,1	60	2,5	2	4	3833	4	3482
	60	4	2	3	2941	3	2677
	100	4,8	1	3	1501	3	1369
88,9	60	2,5	2	4	4155	4	3803
	60	4	2	3	3182	3	2918
	100	4,8	1	3	1621	3	1489
108	60	2,5	2	5	5872	5	5432
	60	4	2	3	3542	3	3278
	100	4,8	1	3	1801	3	1669

TABLE FOR SELECTING THE LENGTH AND NUMBER OF WRAPS OF PIRO MULTITUBE PM FOR CAST IRON PIPES IN FEF INSULATION

CAST IRON PIPES									
	Select the type of Piro Multitube PM			FLOOR CLASS EI 120 width from 150 mm, density 1700 kg/m³		WALL EI 120			
						width from 150 mm, density 600 kg/m³		width from 100mm	
						Insulation thickness 25 mm		Insulation thickness 13 mm	
Nominal pipe diameter, maximum wall thickness 14.2	Piro Multitube PM width selected from ETA	Piro Multitube PM thickness selected from ETA	Number of rows of Piro Multitube PM	Number of Piro Multitube PM wraps on a pipe	Length of the tape to be cut off	Number of Piro Multitube PM wraps on a pipe	Length of the tape to be cut off	Nominal pipe diameter, maximum wall thickness 14.2	Piro Multitube PM width selected from ETA
mm	mm	mm			mm		mm		mm
50	60	2,5	2	2	1350	2	1049	3	2336
	60	4	2	2	1407	1	528	2	1583
	100	4,8	1	1	329	1	254	2	806
60	60	2,5	2	3	2261	2	1174	3	2525
	60	4	2	2	1532	1	590	2	1708
	100	4,8	1	2	781	1	285	2	869
65	60	2,5	2	3	2355	2	1237		
	60	4	2	2	1595	1	622		
	100	4,8	1	2	813	1	301		
70	60	2,5	2	3	2449	2	1300		
	60	4	2	2	1658	1	653		
	100	4,8	1	2	844	1	317		
75	60	2,5	2	3	2543	2	1363		
	60	4	2	2	1721	1	685		
	100	4,8	1	2	875	1	332		
80	60	2,5	2	3	2638	2	1426		
	60	4	2	2	1784	1	716		
	100	4,8	1	2	907	1	348		
100	60	2,5	2	4	4082	2	1677		
	60	4	2	3	3127	1	842		
	100	4,8	1	3	1594	1	411		
125	60	2,5	2	4	4710	2	1991		
	60	4	2	3	3598	1	999		
	100	4,8	1	3	1829	1	489		
150	60	2,5	2	4	5338	2	2305		
	60	4	2	3	4069	1	1156		
	100	4,8	1	3	2065	1	568		
200	60	2,5	2	5	8321	2	2933		
	60	4	2	3	5011	1	1470		
	100	4,8	1	3	2536	1	725		
250	60	2,5	2	6	11963	2	3561		
	60	4	2	4	8038	1	1784		
	100	4,8	1	4	4069	1	882		