

# DIMENSIONI E PESI

## EN 10297-1 UNI 7729

Diametro esterno mm	Spessore - mm															
	1.6	1.8	2.0	2.3	2.6	2.9	3.2	3.6	4.0	4.5	5.0	5.6	6.3	7.1	8.0	8.8
								kg/m								
10.2	0.34	0.37	0.40	0.45	0.49											
13.5		0.52	0.57	0.63	0.70	0.76	0.81	0.88								
17.2		0.68	0.75	0.84	0.94	1.02	1.10	1.21	1.30	1.41						
21.3			0.95	1.08	1.20	1.32	1.43	1.57	1.71	1.86	2.01	2.17				
26.9				1.40	1.56	1.72	1.87	2.07	2.26	2.49	2.70	2.94	3.20	3.47		
33.7					1.99	2.20	2.41	2.67	2.93	3.24	3.54	3.88	4.26	4.66	5.07	5.40
38					2.27	2.51	2.75	3.05	3.35	3.72	4.07	4.47	4.93	5.41	5.92	6.34
42.4					2.55	2.82	3.09	3.44	3.79	4.21	4.61	5.08	5.61	6.18	6.79	7.29
44.5					2.69	2.98	3.26	3.63	4.00	4.44	4.87	5.37	5.94	6.55	7.20	7.75
48.3					2.93	3.25	3.56	3.97	4.37	4.86	5.34	5.90	6.53	7.21	7.95	8.57
51					3.10	3.44	3.77	4.21	4.64	5.16	5.67	6.27	6.94	7.69	8.48	9.16
54					3.30	3.65	4.01	4.47	4.93	5.49	6.04	6.68	7.41	8.21	9.08	9.81
57						3.87	4.25	4.74	5.23	5.83	6.41	7.10	7.88	8.74	9.67	10.5
60.3						4.11	4.51	5.03	5.55	6.19	6.82	7.55	8.39	9.32	10.3	11.2
63.5						4.33	4.76	5.32	5.87	6.55	7.21	8.00	8.89	9.88	10.9	11.9
(67)						4.58	5.03	5.62	6.21	6.93	7.64	8.47	9.43	10.5	11.6	12.6
70						4.80	5.27	5.90	6.51	7.27	8.01	8.89	9.90	11.0	12.2	13.3
76.1						5.24	5.75	6.44	7.11	7.95	8.77	9.74	10.8	12.1	13.4	14.6
82.5							6.26	7.00	7.74	8.66	9.56	10.6	11.8	13.2	14.7	16.0
88.9							6.76	7.57	8.38	9.37	10.3	11.5	12.8	14.3	16.0	17.4
(95)								8.11	8.97	10.2	11.2	12.3	13.8	15.4	17.2	18.9
101.6								8.70	9.63	10.8	11.9	13.3	14.8	16.5	18.5	20.1
108								9.27	10.3	11.5	12.7	14.1	15.8	17.7	19.7	21.5
114.3								9.83	10.9	12.2	13.5	15.0	16.8	18.8	21.0	22.9
(121)									11.7	13.1	14.5	15.9	17.8	19.9	22.3	24.7
127									12.1	13.6	15.0	16.8	18.8	21.0	23.5	25.7
133									12.7	14.3	15.8	17.6	19.7	22.0	24.7	27.0
139.7									13.4	15.0	16.6	18.5	20.7	23.2	26.0	28.4
(146)										15.7	17.3	19.4	21.7	24.3	27.2	29.7
152.4										16.4	18.2	20.3	22.7	25.4	28.5	31.2
159										17.1	19.0	21.2	23.7	26.6	29.8	32.6
( )	Diametri non previsti dalla Norma ISO 4200 Altri diametri e spessori possono essere forniti su richiesta															

Tubi tondi

### MONTIFER s.a.s.

Via Monviso, 10 - 14026 MONTIGLIO M.TO (Asti)  
Tel. 0141 99.43.73 / 99.41.28 - Fax 0141 99.44.77

# DIMENSIONI E PESI

EN 10297-1 UNI 7729

Diametro esterno mm	Spessore - mm															
	10	11	12.5	14.2	16	17.5	20	22.2	25	28	30	32	36	40	45	50
								kg/m								
10.2																
13.5																
17.2																
21.3																
26.9																
33.7	5.84															
38	6.91	7.32														
42.4	7.99	8.52														
44.5	8.51	9.09														
48.3	9.45	10.1	11.0													
51	10.1	10.9	11.9	12.9												
54	10.9	11.7	12.8	13.9												
57	11.6	12.5	13.7	15.0	16.2											
60.3	12.4	13.4	14.7	16.1	17.5	18.5										
63.5	13.2	14.2	15.7	17.3	18.7	19.9										
(67)	14.1	15.2	16.8	18.5	20.1	21.4										
70	14.8	16.0	17.7	19.5	21.3	22.7	24.7									
76.1	16.3	17.7	19.6	21.7	23.7	25.3	27.7									
82.5	17.9	19.4	21.6	23.9	26.2	28.1	30.8	33.0	35.0							
88.9	19.5	21.1	23.6	26.2	28.8	30.8	34.0	36.5	39.4							
(95)	21.0	23.1	25.4	28.3	31.2	33.4	37.0	39.9	43.0							
101.6	22.6	24.6	27.5	30.6	33.8	36.3	40.2	43.5	47.2	50.8	53.0	54.9				
108	24.2	26.3	29.4	32.8	36.3	39.1	43.4	47.0	51.2	55.2	57.7	60.0	63.9			
114.3	25.7	28.0	31.4	35.1	38.8	41.8	46.5	50.4	55.1	59.6	62.4	64.9	69.5	73.3		
(121)	27.4	30.2	33.4	37.4	41.4	44.7	49.8	54.1	59.2	64.2	67.3	70.2	74.2	79.9		
127	28.9	31.5	35.3	39.5	43.8	47.3	52.8	57.4	62.9	68.4	71.8	75.0	80.8	85.8		
133	30.3	33.1	37.1	41.6	46.2	49.8	55.7	60.7	66.6	72.5	76.2	79.7	86.1	91.7		
139.7	32.0	34.9	39.2	43.9	48.8	52.7	59.0	64.3	70.7	77.1	81.2	85.0	92.1	98.4	105	
(146)	33.5	36.6	41.1	46.1	51.2	55.5	62.1	67.8	74.6	81.5	85.8	89.9	95.8	104	112	
152.4	35.1	38.4	43.1	48.4	53.8	58.2	66.3	71.8	78.5	85.9	90.6	85.0	103	111	119	126
159	36.7	40.1	45.2	50.7	56.4	61.1	68.6	74.8	82.6	90.5	95.4	100	109	117	127	134

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# DIMENSIONI E PESI

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Diametro esterno mm	Spessore - mm															
	4.5	5.0	5.6	6.3	7.1	8.0	8.8	10	11	12.5	14.2	16	17.5	20	22.2	
								kg/m								
168.3	18.2	20.1	22.5	25.2	28.2	31.6	34.6	39.0	42.7	48.0	54.0	60.1	65.1	73.1	80.0	
177.8		21.3	23.8	26.6	29.9	33.5	36.7	41.4	45.2	51.0	57.3	63.8	69.2	77.8	85.2	
193.7			26.0	29.1	32.7	36.6	40.1	45.3	49.6	55.9	62.9	70.1	76.0	85.7	93.9	
(203)				30.6	34.3	38.5	42.7	47.6	52.8	58.7	66.1	73.8	80.1	90.3	99.0	
219.1				33.1	37.1	41.6	45.6	51.6	56.5	63.7	71.8	80.1	87.0	98.2	108	
(229)				34.3	38.5	43.2	47.3	53.5	58.6	66.7	74.5	83.2	91.2	103	113	
244.5				37.0	41.6	46.7	51.2	57.8	63.3	72.5	80.6	90.2	98.0	111	122	
(254)				38.5	43.2	48.5	53.9	60.2	66.8	74.4	84.0	93.9	102	115	127	
(267)				40.6	45.6	50.9	55.8	63.4	69.7	79.0	88.7	98.6	107	122	134	
273				41.4	46.6	52.3	57.3	64.9	71.1	80.3	90.6	101	110	125	137	
(298.5)						57.1	62.6	71.1	78.3	88.8	99.8	111	121	137	151	
323.9						62.3	68.4	77.4	84.9	96.0	108	121	132	150	165	
(330)							69.6	78.8	86.5	97.8	110	123	134	152	168	
(343)							72.5	82.0	90.0	102	115	128	140	159	175	
355.6							75.3	85.2	93.5	106	120	134	146	166	183	
(368)							77.9	88.2	96.9	109	123	138	151	171	189	
(381)							80.7	91.5	101	114	129	144	158	178	197	
(394)							83.5	96.8	103	117	132	149	162	184	203	
406.4							86.3	97.8	107	121	137	154	168	191	210	
(419)							88.7	101	111	126	142	158	173	197	217	
(431.8)								104	114	129	146	164	179	203	224	
(445)								107	117	133	150	169	184	209	231	
457.2								110	121	137	155	174	190	216	238	
(470)									124	140	159	179	195	221	245	
(482.6)									130	145	164	184	201	228	252	
508									135	153	173	194	212	241	266	
(521)										156	177	199	217	246	272	
(530)										159	181	203	221	252	278	
558.8										168	191	213	234	266	294	
609.6										184	209	234	256	291	322	
660.4											226	254	277	316	349	
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Diametro esterno mm	Spessore - mm															
	25	28	30	32	36	40	45	50	55	60	65	70	80	90	100	
								kg/m								
168.3	88.3	96.9	102	108	117	127	137	146	154	160						
177.8	94.2	103	109	115	126	136	147	158	167	173						
193.7	104	114	121	128	140	152	165	177	188	197						
(203)	110	121	128	135	144	161	178	191	201	212						
219.1	120	132	140	148	163	177	193	209	223	235	247	257				
(229)	125	138	147	155	167	186	204	220	236	250	263	274				
244.5	135	149	159	168	185	202	221	240	257	273	288	301	325			
(254)	141	156	166	175	188	211	235	255	270	287	303	318	343			
(267)	150	165	175	185	200	223	250	271	287	306	324	340	369			
273	153	169	180	190	210	230	253	275	296	315	333	350	381			
(298.5)	170	187	198	210	227	255	285	306	335	353	374	394	431			
323.9	184	204	217	230	256	280	310	338	365	390	415	438	481	519	552	
(330)	187	208	221	235	254	285	316	345	372	399	425	449	493	533	567	
(343)	195	217	231	245	265	298	330	361	390	418	446	471	519	561	599	
355.6	204	226	241	255	284	311	345	377	408	437	466	493	544	590	630	
(368)	211	234	249	265	287	323	358	391	424	455	485	514	568	617	661	
(381)	220	243	259	275	298	336	372	407	441	474	506	537	594	646	693	
(394)	227	252	269	286	309	349	387	423	459	493	527	559	619	675	725	
406.4	235	261	278	295	329	361	401	439	477	513	547	581	644	702	756	
(419)	245	270	288	305	331	373	421	455	500	531	567	603	669	730	785	
(431.8)	251	279	298	315	343	387	430	471	512	551	588	625	668	757	816	
(445)	258	287	306	326	353	399	443	486	528	569	609	647	720	788	851	
457.2	266	296	316	335	374	411	457	502	545	587	628	668	744	815	880	
(470)	274	305	325	346	375	423	471	517	562	606	649	690	769	843	912	
(482.6)	282	314	335	356	386	437	486	533	580	625	669	712	794	871	943	
508	298	331	354	376	419	462	514	565	614	663	710	756	844	928	1006	
(521)	305	340	363	386	419	474	527	580	631	681	731	778	870	957	1038	
(530)	311	347	370	393	427	483	538	592	644	695	745	794	888	976	1060	
558.8	329	367	391	416	464	512	570	628	684	738	792	844	945	1041	1132	
609.6	361	402	429	456	510	562	627	691	753	814	874	932	1046	1154	1258	
660.4	392	436	466	496	554	612	683	752	821	888	954	1019	1144	1265	1381	

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# TUBI MECCANICI DI GROSSO SPESSORE

EN 10297-1 UNI 7729

Diametro esterno mm	Tolleranze	Spessore - mm																	
		6.3	7.1	8	10	12.5	14.2	16	17.5	20	22.2	25	30	36	40	45	50		
		toleranze sullo spessore																	
38	± 1% min. 0,5 mm	+ 12,5% -10%														± 9%			
42.4																			
48.3																			
51																			
54																			
57																			
60.3																			
63.5																			
67																			
70																			
76.1		± 12,5%														± 10%			
82.5																			
88.9																			
95																			
101.6																			
108																			
114.3																			
121																			
127																			
133																			
139.7																			
146																			
152.4																			
159																			
168.3																			

Tubi tondi

# TUBI MECCANICI DI GROSSO SPESSORE

EN 10297-1 UNI 7729

Diametro esterno mm	Tolleranze	Spessore - mm													
		8	10	12.5	14.2	16	17.5	20	22.2	25	30	36	40	45	50
		toleranze sullo spessore													
177.8	$\pm 1\%$ min. 0,5 mm	± 10%  ± 12,5%  + 12,5% - 10%  ± 15%													
193.7															
203															
219.1															
229															
244.5															
254															
273															
298.5															
323.9															
330															
355.6															
368															
381															
406.4															
419															
445															
457.2															
508															
558.8															
609.6															
660.4															

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