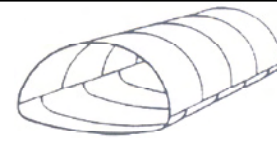


CORRUGATION 100 PIPE-ARCH SECTION



CULVERT THICKNESS mm								GEOMETRICAL FEATURES					THEORETICAL WEIGHT WITH BOLTS kg/m				
Heights of cover m								N. of plates	N. of spaces	Span m	Rise m	Section m ²	Thickness mm				
0,80 ÷ 5,00	5,01 ÷ 6,00	6,01 ÷ 7,00	7,01 ÷ 8,00	8,01 ÷ 9,00	9,01 ÷ 10,00	10,01 ÷ 12,00	1,5						2,0	2,5	3,0	3,5	
2,0	2,0	2,0	2,5	2,5	2,5	3,0	3	11	1,20	0,99	0,92	62	79	96	114	131	
2,0	2,0	2,5	2,5	2,5	3,0	3,5	4	14	1,52	1,17	1,48	79	101	123	146	168	
2,5	2,0	2,5	2,5	3,0	3,5	-		15	1,60	1,34	1,75	84	107	131	155	179	
2,5	2,0	2,5	2,5	3,0	3,5	-		16	1,75	1,34	1,85	89	113	138	164	189	
2,5	2,5	2,5	3,0	3,5	-	-	5	18	2,00	1,54	2,42	98	126	153	182	210	
2,5	2,5	3,0	3,5	3,5	-	-		19	2,10	1,59	2,72	106	136	165	196	226	
2,5	2,5	3,0	3,5	-	-	-		20	2,20	1,66	2,94	111	142	173	205	236	
3,0	2,5	3,0	3,5	-	-	-		21	2,42	1,68	3,22	116	148	180	215	247	
3,0	2,5	3,0	3,5	-	-	-		22	2,50	1,78	3,52	120	154	188	224	257	
3,0	3,0	3,5	-	-	-	-		23	2,60	1,86	3,90	125	160	195	233	268	
3,0	3,0	3,5	-	-	-	-		24	2,76	1,90	4,15	130	166	203	242	278	

- The dimensions indicated and referring to the inside radius, are nominal and therefore subject to manufacturing tolerances.
- The indicated thicknesses are nominal and refer to not galvanized and unrefined plates; they must conform to the tolerances as per UNI EN 10051 standard if not otherwise agreed; different specifications must be agreed in advance. Even weights, being theoretical, are variable according to the same thickness tolerances.
- The minimum height of cover is to be established with a specific verification by the designer.
- The number of plates, for all kinds of sections, is indicative and may vary according to the availability of the semi-manufactured items.