

CORRUGATION 70 CIRCULAR SECTION																	
CULVERT THICKNESS mm										GEOMETRICAL FEATURES				THEORICAL WEIGHT WITH BOLTS kg/m			
Heights of cover m										N. of plates	N. of spaces	Diameter m	Section m <sup>2</sup>	Thickness mm			
min. ÷ 0,50	0,51 ÷ 1,00	1,01 ÷ 1,50	1,51 ÷ 2,00	2,01 ÷ 3,00	3,01 ÷ 4,00	4,01 ÷ 5,00	5,01 ÷ 7,00	7,01 ÷ 9,00						1,5	2,0	2,5	3,5
2,0	2,0	1,5	1,5	1,5	1,5	1,5	1,5	2,0	2,0	2	5	<b>0,50</b>	0,20	26	33	40	55
2,0	2,0	1,5	1,5	1,5	1,5	1,5	1,5	2,0	6		<b>0,60</b>	0,28	30	38	47	64	
2,0	2,0	1,5	1,5	1,5	1,5	1,5	2,0	2,5	7		<b>0,70</b>	0,38	34	44	54	74	
2,0	2,0	1,5	1,5	1,5	1,5	1,5	2,0	2,5	8		<b>0,80</b>	0,50	39	50	61	84	
2,5	2,5	2,0	2,0	2,0	2,0	2,0	2,0	2,5	9		<b>0,90</b>	0,63	43	55	68	93	
2,5	2,5	2,0	2,0	2,0	2,0	2,0	2,5	2,5	10		<b>1,00</b>	0,78	48	61	75	103	
2,5	2,5	2,5	2,0	2,0	2,0	2,5	2,5	3,5	11		<b>1,10</b>	0,95	54	69	85	116	
2,5	2,5	2,5	2,0	2,0	2,0	2,5	2,5	3,5	12		<b>1,20</b>	1,13	56	73	89	123	
3,5	2,5	2,5	2,5	2,5	2,5	2,5	3,5	3,5	3		13	<b>1,30</b>	1,33	63	81	99	135
3,5	3,5	2,5	2,5	2,5	2,5	2,5	3,5	3,5			14	<b>1,40</b>	1,54	65	84	103	142
3,5	3,5	2,5	2,5	2,5	2,5	2,5	3,5	3,5			15	<b>1,50</b>	1,77	71	92	113	155
3,5	3,5	2,5	2,5	2,5	2,5	2,5	3,5	3,5			16	<b>1,60</b>	2,00	76	98	120	165
3,5	3,5	3,5	2,5	2,5	2,5	3,5	3,5	-		17	<b>1,70</b>	2,27	80	103	127	174	
3,5	3,5	3,5	2,5	2,5	2,5	3,5	3,5	-		18	<b>1,80</b>	2,54	85	109	134	184	

- 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.