

Table 1 in UR S27 does not completely correspond to Table 11.1.5.

Table 11.1.5: Thickness and Bracket Standards for 760mm High Air Pipes

Nominal pipe size	Minimum fitted gross thickness, in mm	Maximum projected area of head in cm ²	Height ⁽¹⁾ of brackets, in mm
65A	6.0	-	-
80A	6.3	-	480
100A	7.0	-	460
125A	7.8	-	380
150A	8.5	-	360
175A	8.5	-	300
200A	8.5 ⁽²⁾	1900	300
250A	8.5 ⁽²⁾	2500	300 ⁽²⁾
300A	8.5 ⁽²⁾	3200	300 ⁽²⁾
350A	8.5 ⁽²⁾	3800	300 ⁽²⁾
400A	8.5 ⁽²⁾	4500	300 ⁽²⁾

(1) Brackets (see 1.3.3.2) need not extend over the joint flange for the head.

(2) Brackets are required where the as fitted (gross) thickness is less than 10.5 mm, or where the tabulated projected head area is exceeded.

Table 1: 760 mm Air Pipe Thickness and Bracket Standards

Nominal pipe diameter (mm)	Minimum fitted gross thickness, LL36(c) (mm)	Maximum projected area of head (cm ²)	Height ⁽¹⁾ of brackets (mm)
40A ⁽³⁾	6.0	-	520
50A ⁽³⁾	6.0	-	520
65A	6.0	-	480
80A	6.3	-	460
100A	7.0	-	380
125A	7.8	-	300
150A	8.5	-	300
175A	8.5	-	300
200A	8.5 ⁽²⁾	1900	300 ⁽²⁾
250A	8.5 ⁽²⁾	2500	300 ⁽²⁾
300A	8.5 ⁽²⁾	3200	300 ⁽²⁾
350A	8.5 ⁽²⁾	3800	300 ⁽²⁾
400A	8.5 ⁽²⁾	4500	300 ⁽²⁾

(1) Brackets (see 5.1.3) need not extend over the joint flange for the head.

(2) Brackets are required where the as fitted (gross) thickness is less than 10.5 mm, or where the tabulated projected head area is exceeded.

(3) Not permitted for new ships - reference UR P1.

Note: For other air pipe heights, the relevant requirements of section 5 are to be applied.

This two tables are similar but it seems that there is a misprint in CSR OT.