

special site conditions or requirements, then these details shall be submitted to the Engineer for approval. Anti-vibration supports shall be fitted at all locations where pipework vibration is likely to be a problem.

- 16 Pipe support spacing shall be as detailed in Table 6.1.

Table 6.1

Pipe Support Spacing

Pipe Size (mm)	Horizontal Spacing (m)			Vertical Spacing (m)		
	Steel Pipe Sch. 40	Copper	ABS/PVC-U	Steel Sch. 40	Copper	ABS/PVC-U
15	2.0	1.5	0.7	2.4	2.0	1.3
20	2.0	1.5	0.7	3.0	2.4	1.5
25-32	2.4	1.8	0.9	3.0	2.4	1.8
40	2.7	2.4	1.0	3.6	3.0	1.8
50	3.0	2.4	1.0	3.6	3.0	2.0
65	3.3	2.7	1.0	4.5	3.6	2.0
80	3.7	3.0	1.3	4.5	3.6	2.5
100/125	4.0	3.7	1.5	5.0	4.0	3.0
150	5.2	4.0	2.0	6.0	5.0	3.5
200	5.5	5.0	-	-	-	-
250	6.0	5.5	-	-	-	-
300	7.0	6.0	-	-	-	-
350	7.5	-	-	-	-	-
400	8.0	-	-	-	-	-
450	8.5	-	-	-	-	-
500	9.0	-	-	-	-	-

- (a) spacing does not apply where span calculations are made or where concentrated loads are placed between supports, such as flanges, valves, specialities, etc.
- (b) spacing lengths for pipework larger than listed in the table shall be the same as the largest size included.

5.2.3 Condensation Drain Pipework

- 1 All exposed condensate piping at low level in plant rooms shall be galvanized medium weight seamless mild steel to BS 1387, with screwed joints. Fittings will be screw type, forged.
- 2 All concealed condensate drain piping shall be PVC-U Class E to BS 3505 with solvent welded joints.
- 3 All other exposed condensate piping shall be copper.