

Spacing of Brackets & Clips

The following spacing limitations for horizontal and vertical piping are derived from AS 3500. It is to be noted that with fire sprinkler installations an additional bracket is required to support a sprinkler branch within 300mm of the sprinkler.

Sprinkler piping shall be supported from structural members and clips designed to withstand the anticipated stresses and loads. Piping shall be secured to restrict movement during its normal life and upon sprinkler operation.

SPACING OF BRACKETS AND CLIPS

Nominal Copper/Steel Pipe Size	Maximum Spacing Of Brackets & Clips (Metres)	Nominal Plastic Pipe Size	Maximum Spacing Of Brackets & Clips (Metres)	
			Horizontal	Vertical
DN20	1.5	DN20	.70	1.40
DN25	2.0	DN25	.75	1.50
DN32	2.5	DN32	.85	1.70
DN40	2.5	DN40	.90	1.80
DN50	3.0	DN50	1.05	2.10
DN65	3.0	DN65	1.20	2.40
DN80	4.0	DN80	1.30	2.60
DN90	4.0	DN90	1.40	2.80
DN100	4.0	DN100	1.50	3.00
DN125	4.0	DN125	1.70	3.40
DN150	4.0	DN150	2.00	4.00

DISCLAIMER: The information in this publication has been assembled for guidance only. Care has been taken to ensure accuracy, but no liability can be accepted for any consequence which may arise as a result of its application. It may not be reproduced in whole or in part without the written consent of Abey Australia Pty Ltd.