



Flexible Sprinkler Hoses | Braided & Unbraided | VK25B & VK25N



SPECIFICATIONS	
Application	Commercial Suspended Ceilings
Hose Diameter	24.2mm ID, 24.8mm OD
Hose Material	Stainless Steel 304
Max. Ambient Temperature	107°C / 225°F
Max. Working Pressure	UL 200psi / 14bar FM 175psi / 12bar
Inlet Nipple	1"
Outlet Reducer	½", ¾"
Approvals	FM, UL

Product Data & Part Numbers | Unbraided | VK25N | UL

Part Number	Hose Assembly Length		Outlet Size	K factor (imperial /metric)	Max. Number of 90° Bends	Minimum Bend Radius (mm/in)	Equivalent Length of 1" Schedule 40 Steel Pipe (c=120),	
	mm	in					m	ft
VK25N-T700 (½)	700	27 ⁹ / ₁₆	½"	5.6 / 80.6	2	102 / 4	10.06	33
VK25N-T1000 (½)	1000	39 ³ / ₈			3		17.37	57
VK25N-T1200 (½)	1200	47 ¹ / ₄			3		20.73	68
VK25N-T1500 (½)	1500	59 ¹ / ₁₆			3		24.99	82
VK25N-T1800 (½)	1800	70 ⁷ / ₈			3		29.87	98
VK25N-T700 (¾)	700	27 ⁹ / ₁₆	¾"	8.0 / 115.2	2		11.58	38
VK25N-T1000 (¾)	1000	39 ³ / ₈			3		18.90	62
VK25N-T1200 (¾)	1200	47 ¹ / ₄			3		22.25	73
VK25N-T1500 (¾)	1500	59 ¹ / ₁₆			3		27.13	89
VK25N-T1800 (¾)	1800	70 ⁷ / ₈			3		31.70	104

Product Data & Part Numbers | Braided | VK25B | UL & FM

Part Number	Hose Assembly Length		Outlet Size	K factor (imperial/metric)		Max. Number of 90° Bends		Minimum Bend Radius (mm/in)		Equivalent Length of 1" Schedule 40 Steel Pipe (c=120), ft (m)	
	mm	in		FM	UL	FM	UL	FM	UL	FM	UL
VK25B-T700 (½)	700	27 ⁹ / ₁₆	½"	5.6/80.6	8.0/115.2	1	2	229 / 9	102 / 4	7.92/26	10.06/33.0
VK25B-T1000 (½)	1000	39 ³ / ₈				2	3			14.05/46.1	17.37/57.0
VK25B-T1200 (½)	1200	47 ¹ / ₄				3	3			18.17/59.6	20.73/68.0
VK25B-T1500 (½)	1500	59 ¹ / ₁₆				3	3			24.29/79.7	24.99/82.0
VK25B-T1800 (½)	1800	70 ⁷ / ₈				4	3			30.48/100.0	29.87/98.0
VK25B-T700 (¾)	700	27 ⁹ / ₁₆	¾"	8.0/115.2	11.2/161.3	1	2			7.22/23.7	11.58/38.0
VK25B-T1000 (¾)	1000	39 ³ / ₈				2	3			13.53/44.4	18.90/62.0
VK25B-T1200 (¾)	1200	47 ¹ / ₄				3	3			17.77/58.3	22.25/73.0
VK25B-T1500 (¾)	1500	59 ¹ / ₁₆				3	3			24.08/79.0	27.13/89.0
VK25B-T1800 (¾)	1800	70 ⁷ / ₈				4	3			30.45/99.9	31.70/104.0

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