

Model BT-5501-1000

File Number: EX29955

COMPANY

Blazetech Systems Ltd

100 Avebury Boulevard

Milton Keynes, MK9 1FH United Kingdom

MODEL INFO

BT-5501-1000

Limited Flexibility

PRODUCT INFORMATION

Hose Type	Rated Pressure, psig (kPa)	Max Ambient Temp, °F (°C)	Nom Assembly Length, ft (mm)	Max No. of 90° Bends	Min Bend Radius, in. (mm)
Unbraided	200 (1378)	225 (107)	3.3 (1005)	3	4.0 (102)

GENERAL

Nom Inlet by Outlet Size, NPT	Inlet Fitting Connection	Outlet Fitting Connection	Max K-Factor of Sprinkler, gpm/vpsi (l/min/vbar)	Eq. Len. of Sch. 40 Steel Pipe (C = 120), ft (m)
1 by 1/2	--	--	--	55 (16.8)
1 by 3/4	--	--	--	50 (15.3)

INTENDED TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S BRACKETS AND INSTALLATION INSTRUCTIONS AS FOLLOWS

Brackets	Installation Instructions Date
MS(Center bracket) and EPT(End bracket)	2026.03.15
MS(Center bracket) and EPC(End bracket)	2026.03.15
ML(Center bracket) and EPT-L(End bracket)	2026.03.15

Report Date: 2026-06-12
Revision Date: 2026-06-26

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