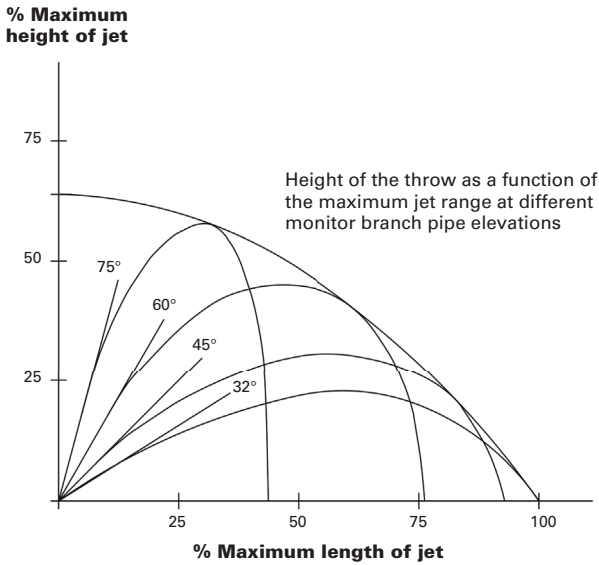
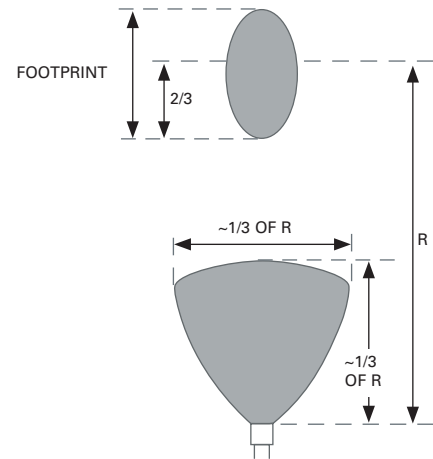


Length and height relationship



Note: Reaction force (N) = 0.233 x Q (Lpm) x \sqrt{p} (bar)

Average fog pattern in still air



Note: R = Jet range

Performance data

Table 2: Performance data

FJM series standard	FJM-80	FJM-100	FJM-150	FJM-200
Water capacity	Maximum 3,700 Lpm Minimum 500 Lpm	Maximum 6,000 Lpm Minimum 1,000 Lpm	Maximum 11,700 Lpm Minimum 3,000 Lpm	Maximum 20,000 Lpm Minimum 8,000 Lpm
Design pressure	4 bar to 16 bar optimum 10 bar to 12 bar	4 bar to 16 bar optimum 10 bar to 12 bar	4 bar to 16 bar optimum 10 bar to 12 bar	4 bar to 13 bar optimum 10 bar to 12 bar
Rotation	360°	360°	360°	360°
Elevation	-60° / +90°	-60° / +90°	-60° / +70°	-60° / +70°
Connection flange	Stud bolt	Stud bolt	Open hole	Open hole
Weight	14 kg	22 kg	57 kg	90 kg
FJM series built-in inductor	FJM-80	FJM-100	FJM-150	FJM-200
Water capacity	Maximum 3,700 Lpm Minimum 500 Lpm	Maximum 6,000 Lpm Minimum 1,000 Lpm	Maximum 11,700 Lpm Minimum 3,000 Lpm	Maximum 20,000 Lpm Minimum 8,000 Lpm
Design pressure	4 bar to 16 bar optimum 10 bar to 12 bar	4 bar to 16 bar optimum 10 bar to 12 bar	4 bar to 16 bar optimum 10 bar to 12 bar	4 bar to 13 bar optimum 10 bar to 12 bar
Foam capacity	170 Lpm	320 Lpm	600 Lpm	600 Lpm
Elevation	-45° / +90°	-45° / +90°	-45° / +70°	-45° / +70°
Suction connection	1 1/4 in. BSP male	2 in. BSP male	2 in. BSP male	2 in. BSP male
Weight	15 kg	24 kg	60 kg	93 kg

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