

Performance data

Table 2: Performance data

FJM-WTO standard	FJM-80	FJM-100	FJM-150
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
Design pressure	4 bar to 16 bar ATEX operation: 4 bar to 11 bar Optimum: 10 bar to 12 bar	4 bar to 16 bar ATEX operation: 4 bar to 11 bar Optimum: 10 bar to 12 bar	4 bar to 16 bar ATEX operation: 4 bar to 11 bar Optimum: 10 bar to 12 bar
Rotation - oscillation	30°, 50°, 70°, and 100°	30°, 50°, 70°, and 100°	30°, 50°, 70°, and 100°
Rotation - manual	360°	360°	360°
Elevation - manual	-60° / +90°	-60° / +90°	-60° / +90°
Weight	25 kg	32 kg	67 kg
Connection: water	80 DIN PN 16 or 3 in. ANSI 150 lb	100 DIN PN 16 or 4 in. ANSI 150 lb	150 DIN PN 16 or 6 in. ANSI 150 lb
Material: body	Stainless steel	Stainless steel	Stainless steel
Material: flange	Galvanized steel	Galvanized steel	Galvanized steel
Material: nozzle	Bronze	Bronze	Bronze

Note: Reaction force (N) = 0.233 x Q (Lpm) x √p (bar).

ATEX and IECEx marking



II 2 G
II 2 D

Ex h IIC T5 Gb
Ex h IIIC T100°C

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