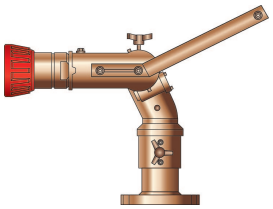
Standard Monitor Range

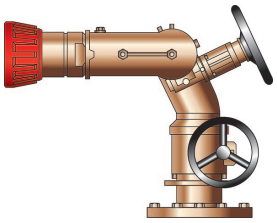
Hand Monitors

HM80
LMB48
LMB40
MM1



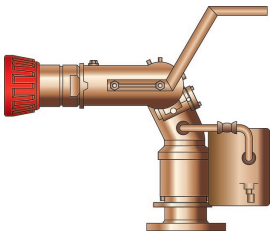
Geared Monitors

GMB48
GMB50
GMB75
GMB85
GMS45
FWM



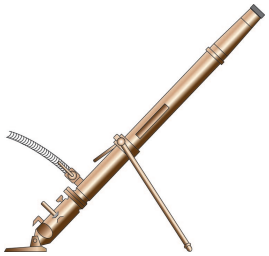
Oscillating Monitors

OM80
OMB40



Portable Monitors

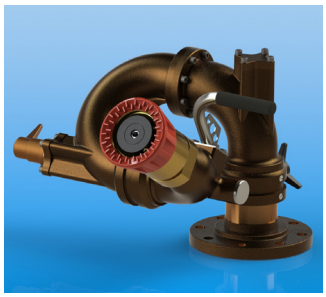
Bipod Foam Monitors
Titan Bipod
PGM1



Standard Monitor Range

Hand Monitors

HM80



Specification

Operating pressure: Max: 16 bar g, Min: 5 bar g

Test pressure: 24 bar g

Maximum flow: 4,500 litres/min

Inlet flange connection: 4" ANSI Class 150 RF

Outlet connections: 2", 2½" BSP Male or flanged for LTC Cannons

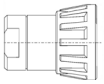
Rotation: 360° continuous

Elevation (nominal): 75°-75° from horizontal

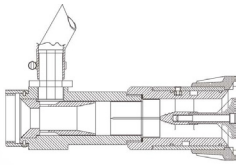
Approx. weight (without nozzle/ cannon): 32 kg

Standard Nozzles

LTN Long Throw Nozzles with flow rates: 900 - 3300 lpm



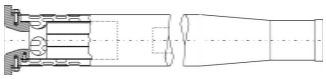
Self Inducing Long Throw Nozzle with flow rate: 1900 lpm



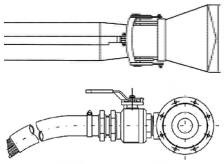
Standard Cannons

To be used with counterbalance only

Long Throw Cannons with flow rates: 1800 - 3300 lpm



LTC/B Self-Inducing option



LMB48

Specification

Operating pressure: Max: 14 bar g, Min: 5 bar g

Test pressure: 34 bar g

Maximum flow: 4,800 litres/min

Inlet flange connection: 3" or 4" ANSI Class 150

Outlet connections: 2½" BSP Male

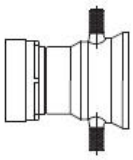
Rotation: 360° continuous

Elevation (nominal): +90°-60° from horizontal

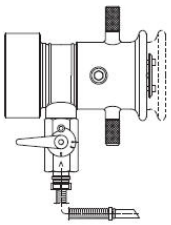
Approx. weight (without nozzle): 25 kg

Standard Nozzles

FJ19-48 Fog Jet Nozzle with selectable flow rate:
1900 - 2900 - 3900 - 4800 lpm



FJS13-29 Self Inducing Fog Jet Nozzles with factory set flow:
1325 - 1900 - 2900 lpm
FJS3800 Self Inducing Fog Jet Nozzle with flow rate: 3800lpm



LMB40

Specification

Operating pressure: Max: 16 bar g, Min: 5 bar g

Test pressure: 24 bar g

Maximum flow: 4,000 litres/min

Inlet flange connection: 4" ANSI Class 150

Outlet connections: 2½" BSP Female

Rotation: 360° continuous

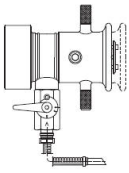
Elevation (nominal): +85°-50° from horizontal

Approx. weight (without nozzle/ cannon): 57 kg

Standard Nozzles

FJ1300 - FJ4000 Fog Jet Nozzles with flow rates: 1300-4000lpm

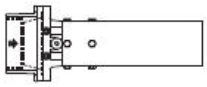
FJS1300 - FJS4000 Self Inducing Fog Jet Nozzles



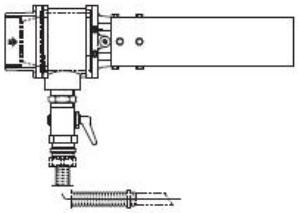
Standard Cannons

To be used with counterbalance only

FC1300-FC4000 Foam Cannons with flow rates: 1300 - 4000 lpm



FCS1300 - FCS4000 Self Inducing Cannons



Hand Monitors

Titan MM1

Specification

Operating pressure: Max: 15 bar g, Min: 5 bar g

Test pressure: 22.5 bar g

Maximum flow: 4,500 litres/min

Inlet flange connection: 4" ANSI Class 150 RF

Outlet connections: 2½" BSP Male

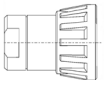
Rotation: 360° continuous

Elevation (nominal): 85°-50° from horizontal

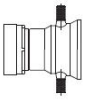
Approx. weight (without nozzle/ cannon): 33 kg

Standard Nozzles

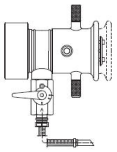
LTN Long Throw Nozzles with flow rates: 900 - 3300 lpm



HI-COMBAT 848-BC
Brass: 1900 - 4800 lpm



Self Inducing Nozzles



HI-COMBAT 888 / 888-BC
Aluminium Alloy / Brass
Flow: 1325 - 2900 lpm

HI-COMBAT 889 / 889-BC
Aluminium Alloy / Brass
Flow: 3800 lpm

Titan MM1
MA300000

	NOZZLE OPTIONS		
FOG/JET NOZZLE	MODEL	PART NUMBER	
	LTN1800	AN421100	FIXED FLOW: 1800 lpm
	LTN2700	AN431100	FIXED FLOW: 2700 lpm
	LTN3300	AN441100	FIXED FLOW: 3300 lpm
	HI-COMBAT 848-BC	M258064	SELECTABLE FLOW: 1900 - 2900 - 3800 - 4800 lpm
SELF INDUCING FOG/JET NOZZLE	HI-COMBAT 888	M258077	SELECTABLE FLOW: 1325 - 1900 - 2900 lpm
	HI-COMBAT 888-BC	M258074	
	HI-COMBAT 889	M258071	FIXED FLOW: 3800 lpm
	HI-COMBAT 889-BC	M258072	

Geared Monitors

GMB48

Specification

Operating pressure: Max: 14 bar g, Min: 5 bar g

Test pressure: 34 bar g

Maximum flow: 4,800 litres/min

Inlet flange connection: 3" or 4" ANSI Class 150

Outlet connections: 2½" BSP Male

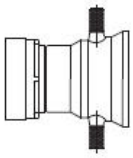
Rotation: 360° continuous

Elevation (nominal): +85°-55° from horizontal

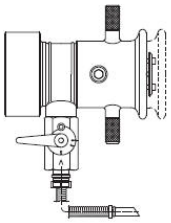
Approx. weight (without nozzle): 26 kg

Standard Nozzles

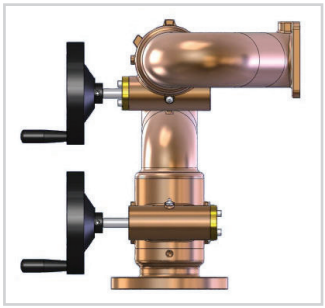
FJ19-48 Fog Jet Nozzle with selectable flow rate:
1900 - 2900 - 3800 - 4800 lpm



FJS13-29 Self Inducing Fog Jet Nozzles with factory set flow:
1325 - 1900 - 2900 lpm
FJS3800 Self Inducing Fog Jet Nozzle with flow rate: 3800lpm



GMB50



Specification

Operating pressure: Max: 16 bar g, Min: 5 bar g

Test pressure: 24 bar g

Maximum flow: 5,000 litres/min

Inlet flange connection: 4" ANSI Class 150 FF

Outlet connections: 150 x 150 square flange

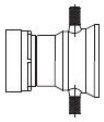
Rotation: 360° continuous

Elevation (nominal): +85°-50° from horizontal

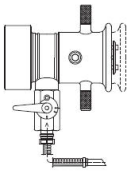
Approx. weight (without nozzle/ cannon): 62 kg

Standard Nozzles

FJ1300 - FJ5000 Fog Jet Nozzles with flow rates: 1300-5000lpm

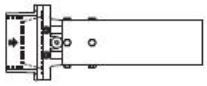


FJS1300 - FJS5000 Self Inducing Fog Jet Nozzles

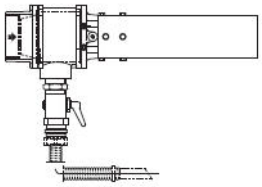


Standard Cannons

FC1300-FC5000 Foam Cannons with flow rates: 1300 - 5000 lpm



FCS1300 - FCS5000 Self Inducing Cannons



GMB75

Specification

Operating pressure: Max: 14 bar g, Min: 5 bar g

Test pressure: 34 bar g

Maximum flow: 7570 litres/min

Inlet flange connection: 4" or 6" ANSI Class 150

Outlet connections: 3½" BSP Male

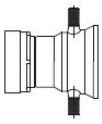
Rotation: 360° continuous

Elevation (nominal): +90°-45° from horizontal

Approx. weight (without nozzle/ cannon): 50 kg

Standard Nozzles

FJ7570 Fog Jet Nozzle with flow rate: 7570 lpm



Geared Monitors

GMB85

Specification

Operating pressure: Max: 16 bar g, Min: 5 bar g

Test pressure: 24 bar g

Maximum flow: 8500 litres/min

Inlet flange connection: 6" ANSI Class 150

Outlet connections: 150 x 150 square flange

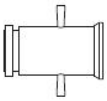
Rotation: 360° continuous

Elevation (nominal): +85°-55° from horizontal

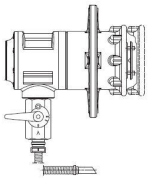
Approx. weight (without nozzle): 76 kg

Standard Nozzles

FJ5000 - FJ8500 Fog Jet Nozzles with flow rates 5000 - 8500lpm



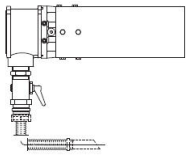
FJS4000 Self Inducing Nozzle



Standard Cannons

FCL5000 - FCL6500 Lightweight Foam Cannons with flow rates: 5000-6500lpm

FCLS5000 - FCLS8500 Self Inducing Lightweight Foam Cannons



GMS45 (Stainless Steel)

Specification

Operating pressure: Max: 12 bar g

Test pressure: 25 bar g

Maximum flow: 4,500 litres/min

Inlet flange connection: 4" ANSI Class 150 FF

Outlet connections: 4" BSP Male

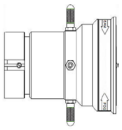
Rotation: 360° continuous

Elevation (nominal): +90°-65° from horizontal

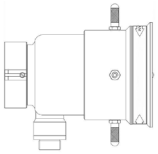
Approx. weight (without nozzle/ cannon): 62 kg

Standard Nozzles

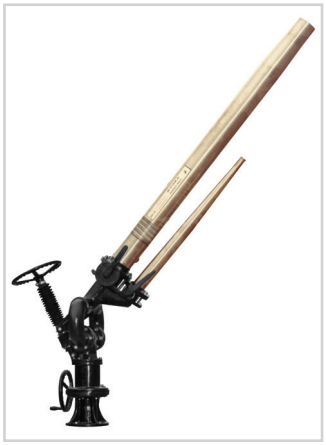
H50 SS Fog Jet Nozzle with factory set flow rate: 3030 - 4750 lpm



HSI 50 SS Self Inducing Fog Jet Nozzle with factory set flow rate: 3030 - 4750 lpm



FOAM WATER MONITORS



Specification

Operating pressure : Max: 10 bar g, Min: 5 bar g

Flow at 7 bar: FWM1300 - 1300 lpm
FWM1800 - 1800 lpm
FWM2700 - 2700 lpm
FWM3600 - 3600 lpm

Rotation: 360° continuous

Elevation (nominal): +70°-20° from horizontal

Inlet connection: 4" ANSI Class 150 RF

Foam Induction: Variable between 3 - 6%

Approx. weight : FWM1300 - 91 kg
FWM1800 - 90 kg
FWM2700 - 90 kg
FWM3600 - 111 kg

Fixed Oscillating Monitors

OM80

Specification

Operating pressure: Max: 16 bar g, Min: 5 bar g

Test pressure: 24 bar g

Maximum flow: 4,500 litres/min

Inlet flange connection: 4" ANSI Class 150

Outlet connections: 2½" BSP Male

Sweep angle:
Automatic: 45° to 120° in 15° intervals
Manual: 360° continuous

Nominal elevation*: Max +75° above horizontal (+85° in upright mode)

Nominal depression*:
Max -70° below horizontal.
Limited to -5° over gearbox in low profile mode.
Limited to -45° or -20° over gearbox in upright mode

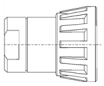
Nominal oscillating frequency:
8 cycles/min @ 7 bar g

Approx. weight (without nozzle/ cannon): 77 kg

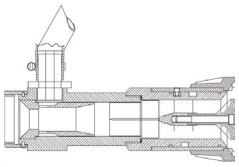
** Low profile to upright mode adjustable on site (see O&M maual)*

Standard Nozzles

LTN Long Throw Nozzles with flow rates: 900 - 3300 lpm



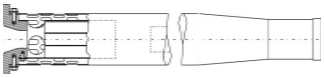
Self Inducing Long Throw Nozzle with flow rate: 1900 lpm



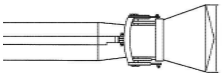
Standard Cannons

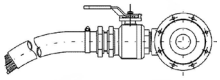
To be used with counterbalance only

Long Throw Cannons with flow rates: 1800 - 3300 lpm



LTC/B Self-Inducing option





OMB40

Specification

Operating pressure: Max: 16 bar g, Min: 5 bar g

Test pressure: 24 bar g

Maximum flow: 4,000 litres/min

Inlet flange connection: 4" ANSI Class 150 FF

Outlet connections: 2½" BSP Female

Sweep angle:
Automatic: 30° to 120° in 15° intervals
Manual: 360° continuous

Nominal elevation:
Max +85° above horizontal

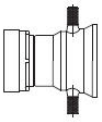
Nominal depression:
Max -45° below horizontal.

Nominal oscillating frequency:
5°/sec at 7 bar inlet pressure

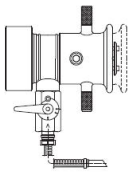
Approx. weight (without nozzle/ cannon): 40 kg

Standard Nozzles

FJ1300 - FJ4000 Fog Jet Nozzles with flow rates: 1300-4000lpm



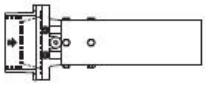
FJS1300 - FJS4000 Self Inducing Fog Jet Nozzles



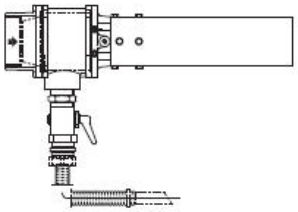
Standard Cannons

To be used with counterbalance only

FC1300-FC4000 Foam Cannons with flow rates: 1300 - 4000 lpm



FCS1300 - FCS4000 Self Inducing Cannons



Portable Monitors

BIPOD FOAM MONITORS

Specification

Operating pressure: Max: 12 bar g, Min: 5 bar g

Flow at 7 bar: FC18B - 1800 lpm
FC27B - 2700 lpm

Inlet connection:
4 x 2½" Instantaneous Male

Foam Induction:
Variable between 1% - 7%

Foam Expansion Ratio: Typically 6:1

Approx. weight: FC18B - 40 kg
FC27B - 42 kg

TITAN BIPOD

Specification

Operating pressure: Max: 12 bar g, Min: 5 bar g

Flow at 7 bar: 3700 lpm

Inlet connection: 2 x 4" Storz

Foam Induction: Fixed at 3% or 6%

Foam Expansion Ratio: Typically 5:1

Approx. weight: 41 kg

PGM1

Specification

Operating pressure: Max: 10 bar g, Min: 4 bar g

Test pressure: 15 bar g

Maximum flow at 7 bar: 1800 lpm when used with N1800 nozzle

Inlet connection:
2 x 2½" Instantaneous Male

Approx. weight (without nozzle): 7 kg

The PGM1 is intended for use in the medium output range, typically up to 400 gpm (1800 lpm) but higher outputs can be tolerated by using the anchor spike which is also recommended for use on smooth surfaces to assist in resisting jet reaction forces

Standard Nozzles

N Range Jet Spray Nozzle
with flow rates: 900 or 1800 lpm

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