

MONITOR & NOZZLE



Double Wheel Operated Monitor

- ◆ 2½" NHT male outlet
- ◆ 360° horizontal travel
- ◆ Vertical 150° (90° above to 60° below)
- ◆ Horizontal and vertical position controlled by double handwheel driven worm gear
- ◆ Material for body, gear, nozzle : Gun Metal
- ◆ Material for handle : Aluminium Alloy
- ◆ 4" ANSI inlet flange Gun Metal RF

Code No.

FOS045-GM-100-RD



Oscillating Monitor

- ◆ Automatic horizontal oscillation when water passes through the monitor
- ◆ Oscillating angle adjustable in 15 steps from 300° to 120°
- ◆ Oscillating speed adjustable from 2 to 10 per second
- ◆ Manual movement 360° horizontal
- ◆ 4" ANSI inlet flange Gun Metal RF
- ◆ 3" Stainless Steel waterway
- ◆ Material for Nozzle and Flange : Gun Metal
- ◆ Oscillating mechanism : Aluminium
- ◆ Cover : Mild Steel

Code No.

FOS043-GM-100-NA

FOS043-GM-100-RD



Handle Operated Monitor

- ◆ 2½" NHT male outlet
- ◆ 360° horizontal travel
- ◆ Vertical 135° (90° above to 45° below)
- ◆ Locking device for horizontal & vertical position
- ◆ Stainless Steel handle for control horizontal and vertical position
- ◆ Materials : Gun Metal
- ◆ 4" ANSI inlet flange Gun Metal RF

Code No.

FOS047-GM-100-RD



Handle Operated Monitor

- ◆ 2½" NHT male outlet
- ◆ 360° horizontal travel
- ◆ Vertical 135° (90° above to 45° below)
- ◆ Locking device for horizontal & vertical position
- ◆ Stainless Steel handle for control horizontal and vertical position
- ◆ 3" Stainless Steel water way
- ◆ 4" ANSI inlet flange Gun Metal RF

Code No.

FOS007-SS-100-RD



Portable Monitor

- ◆ 2½" NHT male outlet
- ◆ Inlet : Male Instantaneous or Female NHT
- ◆ Handwheel driven for vertical movement 70° above
- ◆ 360° horizontal movement with twist lock
- ◆ Inlet two 2½" NHT Female or with BS Male Instantaneous
- ◆ Material for body : Stainless Steel and Aluminium Alloy
- ◆ Material for stand : Mild Steel
- ◆ Material for nozzle and inlet : Gun Metal

Code No.

FOS044-GM-100-RD

MONITOR & NOZZLE



Monitor Air Aspirating Nozzle

- ◆ Inlet 2 1/2" NHT Male for connection to Monitor
- ◆ Flowrate up to 500 gpm @ 7 bar
- ◆ Stream pattern adjustable with lever from straight stream to fan type
- ◆ Throw range 45 m @ 7 bar
- ◆ Available with foam inductor
- ◆ Material of construction Aluminium Alloy

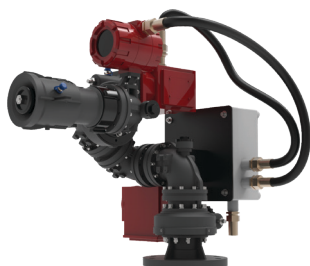
Code No.	Type
F0S041-LA-100-RD	With Foam Inductor
F0S042-LA-100-RD	Without Foam Inductor



Manual Control Fire Water Monitor

- ◆ Inlet 2 1/2" NH
- ◆ Flange inlet : 3" or 4"
- ◆ Flowrate up to 2400LPM
- ◆ Elevation Travel : -90° to +90°
- ◆ Horizontal Travel : 360°
- ◆ Body Material : Hard Anodized Aluminum Alloy

Code No.	Type
	FOS048-LA-XXX-BK



Ex Proof Automatic Fire Monitor

- ◆ Inlet 2 1/2"
- ◆ Flowrate 1800LPM
- ◆ Elevation Travel : -90° to +30°
- ◆ Horizontal Travel : 360°
- ◆ Power supply : 100-230AC
- ◆ Assembly : Monitor, Connecting Box, UV Detector, Control Box
- ◆ Ex d IIB T4 GB
- ◆ Body Material: Hard Anodized Aluminum Alloy

Code No.	Type
	FOS050-LA-XXX-RD



Monitor Nozzle

- ◆ Material : Gun Metal
- ◆ Straight stream and fog pattern
- ◆ Optional chrome finish
- ◆ Foam monitor nozzle with built in foam inductor, flexible hose and pick up tube, can be fitted to existing monitor and pick up tube place in a 200L foam drum for immediate AFFF application



WITH FOAM
INDUCTOR

Code No.	Type	Setting	Flowrate GPM at 7 bar	Throwrange at 7 bar
FOS002-GM-350-NA	350	SS 30° fog	350GPM 526GPM	55m 35m
F0S002-GM-500-NA	500	SS 30° fog	500GPM 600GPM	50m 35m
FOS002-GM-750-NA	750	SS 30° fog	525GPM 750GPM	50m 35m
FOS015-GM-500-NA	500 With Foam Inductor	SS 30° fog	475GPM	49m 24m

Optional : Other capacity upon request.

BRANCHPIPE NOZZLE



WRS077-LA-STD-NA

WRS077-GM-STD-NA



WRS101-LA-STD-NA



WRS099-LA-STD-NA



WRS099-LA-STD-LC



WRS106-GM-52C-NA



WRS102-GM-065-NA



WRS100-LA-065-NA



WRS100-LA-065-HL

Jet Nozzle Complete with Branchpipe

Code No.	Material	Finishing	Inlet Size	Flowrate @ 100 psi (6.8 bar)	Throwrange @ 100 psi (6.8 bar)
WRS077-LA-STD-NA	Aluminium Alloy to BS 1490	Natural	Male Instantaneous BS 336	210 l/min (12 mm dia.)	16 m (12 mm dia.)
WRS077-GM-STD-NA	Copper Alloy to BS 1982	Natural	Male Instantaneous BS 336	510 l/min (19 mm dia.)	22 m (19 mm dia.)

This nozzle is available with two orifice sizes, 12 mm and 19 mm.

Application: Hydrant system, wet or dry riser system.

Diffuser Nozzle (Jet/Spray)

Code No.	Type	Material	Finishing	Inlet Size	Flowrate @ 100 psi (6.8 bar)	Throwrange @ 100 psi (6.8 bar)
WRS099-LA-STD-NA	Standard	Aluminium Alloy to BS 1490	Natural	Male Instantaneous BS 336	500 l/min (Jet) 590 l/min (Spray)	26 m (Jet) 15 m (Spray)
WRS101-LA-STD-NA	With Branchpipe	Aluminium Alloy to BS 1490	Natural	Male Instantaneous BS 336	500 l/min (Jet) 590 l/min (Spray)	26 m (Jet) 15 m (Spray)
WRS099-GM-STD-NA	Standard	Copper Alloy to BS 1982	Natural	Male Instantaneous BS 336	500 l/min (Jet) 590 l/min (Spray)	26 m (Jet) 15 m (Spray)
WRS101-GM-STD-NA	With Branchpipe	Copper Alloy to BS 1982	Natural	Male Instantaneous BS 336	500 l/min (Jet) 590 l/min (Spray)	26 m (Jet) 15 m (Spray)
WRS106-GM-52C-NA	Storz Inlet	Copper Alloy to BS 1982	Natural	Storz DIN 52C	500 l/min (Jet) 590 l/min (Spray)	26 m (Jet) 15 m (Spray)
WRS099-LA-STD-LC	Standard	Aluminium Alloy to BS 1490	Natural	Male Instantaneous BS 336	200 l/min (Jet) 580 l/min (Spray)	20 m (Jet) 4.1 m (Spray)

Diffuser Nozzle 800 (Jet/Spray)

Code No.	Type	Material	Finishing	Inlet Size	Flowrate @ 100 psi (6.8 bar)	Throwrange @ 100 psi (6.8 bar)
WRS100-LA-065-NA	Standard	Aluminium Alloy to BS 1490	Natural	Male Instantaneous BS 336	800 l/min (Jet) 880 l/min (Spray)	35 m (Jet) 28 m (Spray)
WRS102-LA-065-NA	With Branchpipe	Aluminium Alloy to BS 1490	Natural	Male Instantaneous BS 336	800 l/min (Jet) 880 l/min (Spray)	35 m (Jet) 28 m (Spray)
WRS100-LA-065-HL	With pistol grip	Aluminium Alloy to BS 1490	Natural	Male Instantaneous BS 336	800 l/min (Jet) 880 l/min (Spray)	35 m (Jet) 28 m (Spray)
WRS100-GM-065-NA	Standard	Copper Alloy to BS 1982	Natural	Male Instantaneous BS 336	800 l/min (Jet) 880 l/min (Spray)	35 m (Jet) 28 m (Spray)
WRS102-GM-065-NA	With Branchpipe	Copper Alloy to BS 1982	Natural	Male Instantaneous BS 336	800 l/min (Jet) 880 l/min (Spray)	35 m (Jet) 28 m (Spray)
WRS100-GM-065-HL	With pistol grip	Copper Alloy to BS 1982	Natural	Male Instantaneous BS 336	800 l/min (Jet) 880 l/min (Spray)	35 m (Jet) 28 m (Spray)

BRANCHPIPE NOZZLE

1½" Jet/Spray Nozzle



WRS103-GM-038-NA



WRS103-GM-038-UL

WRS103-GM-065-UL

Code No.	Type	Material	Finishing	Inlet Size	Flowrate @ 100 psi (6.8 bar)	Throwrange @ 100 psi (6.8 bar)
WRS103-LA-038-NA	Standard	Aluminium Alloy to BS 1490	Natural	1½" NST Female Thread	200 l/min (Jet) 280 l/min (Spray)	14 m (Jet) 8 m (Spray)
WRS105-LA-038-NA	With pistol grip	Aluminium Alloy to BS 1490	Natural	1½" NST Female Thread	200 l/min (Jet) 280 l/min (Spray)	14 m (Jet) 8 m (Spray)
WRS103-GM-038-NA	Standard	Copper Alloy to BS 1982	Natural	1½" NST Female Thread	310 l/min (Jet) 400 l/min (Spray)	17 m (Jet) 10 m (Spray)
WRS103-GM-038-UL	Standard	Brass	Natural	1½" NST Female Thread	280l/min (Jet), 490 l/min (Spray)	30m (Jet) 13m (Spray)
WRS103-GM-065-UL	Standard	Brass	Natural	2½" NST Female Thread	768 l/min (Jet), 1000 l/min (Spray)	37m (Jet) 15m (Spray)



WRS105-LA-038-NA

Handline Nozzle Auto Water/Foam LA 2"

This nozzle provides a combination fog and straight stream flow. Flowrate and flow pattern can be adjusted without closing the nozzle. Flowrate can be adjusted from 340 LPM to 530 LPM. Nozzle can be easily opened and closed with the quick turn handle

This nozzle provides excellent discharge in the application of AFFF and non-protein foam

Code No.	Material	Finishing	Inlet Size	Flowrate @ 6.8 bar
F0S005-LA-050-BK	Aluminium Alloy	Black	2" & 2½" Male BSP	90-119-140-Flush GPM
			2½" Male BS 336	340-450-530-Flush LPM



F0S005-LA-050-BK

Setting	Flowrate @ 6.8 bar			Throwrange @ 6.8 bar
	Jet	1/2 Spray	Full Spray	Jet
90G / 340L	368 LPM	372 LPM	372 LPM	30 m
119G / 450L	464 LPM	482 LPM	494 LPM	25 m
140G / 530L	520 LPM	560 LPM	568 LPM	25 m
FLUSH	564 LPM	620 LPM	620 LPM	15 m

Handline Nozzle Auto Water/Foam LA 1"

This nozzle provides a combination fog and straight stream flow. Flowrate and flow pattern can be adjusted without closing the nozzle

Nozzle can be easily opened and closed with the quick turn handle



F0S005-LA-025-BK

Code No.	Material	Finishing	Inlet Size	Flowrate @ 6.8 bar
F0S005-LA-025-BK	Aluminium Alloy	Black	1" Male BSP	50-100-150-230 Flush LPM

Setting	Throw Range
50L	15 m @ 3.5 bar
100L	18 m @ 4 bar
150L	18 m @ 4 bar
230L	25 m @ 4.5 bar

BRANCHPIPE NOZZLE

Jet/Spray Nozzle with Control Valve



Code No.	Material	Finishing	Inlet Size	Flowrate @ 100 psi (6.8 bar)	Throwrange @ 100 psi (6.8 bar)
WRS078-LA-065-NA	Aluminium Alloy to BS 1490	Natural	Male BS Instantaneous	160 l/min (Jet)	14 m (Jet & Spray)
WRS078-LA-52C-NA	Aluminium Alloy to BS 1490	Natural	Stroz DIN 52C	140 l/min (Spray)	14 m (Jet & Spray)
WRS097-LA-050-BS336	Aluminium Alloy to BS 1490	Natural	Male BS Instantaneous	140 l/min (Spray)	14 m (Jet & Spray)



FOS011-LA-STD-NA

Water / Foam Pistol Grip Nozzle (Jet/Fog)

The nozzle provides a combination fog and straight stream flow. Flowrate and flow pattern can be change without closing the nozzle. It is available in heavy duty bronze construction and also light weight aluminium alloy construction. Flowrate can be adjusted from 150 LPM to 460 LPM. Nozzle can be easily open and close with the quick quarter turn handle.

This nozzle provides excellent discharge in the application of AFFF and non-protein foam.

Optional aeration foam tube (FOS011-LA-STD-NA) is available to fit on the end of the nozzle to enhance expansion of foam solution and also delivery a longer and heavier foam blanket (expansion rate 8 to 1)

* Finishing In Black Anodised



FOS005-LA-065-NA



FOS005-LA-038-BK

Code No.	Material	Finishing	Inlet Size	Flowrate @ 100 psi (6.8 bar)	Throwrange @ 100 psi (6.8 bar)
FOS005-LA-038-BK	Aluminium Alloy	Black	2½" Male BS336	150-220-350-460 LPM	22 m (Jet) 14 m (Spray)
FOS005-GM-038-BK	Copper Alloy	Black	2½" Male BS336	150-220-350-460 LPM	22 m (Jet) 14 m (Spray)
FOS005-LA-065-NA	Aluminium Alloy	Black	2½" Male BS336	460-650-930-1000 LPM	22 m (Jet) 14 m (Spray)
FOS005-GM-065-BK	Copper Alloy	Black	2½" Male BS336	460-650-930-1000 LPM	22 m (Jet) 14 m (Spray)
FOS005-LA-65BGDV	Aluminium Alloy	Black	Bogdanov/GOST	460-650-930-1000 LPM	22 m (Jet) 14 m (Spray)

FIRE NOZZLE



FOS005-LA-475LPM



FOS005-LA-760LPM



FOS005-LA-950LPM

Code No.	Material	Finishing	Inlet Size	Flowrate @ 7 bar	Throwrange @ 7 bar
FOS005-LA-475LPM	Aluminium Alloy	Black	2 1/2" Male BS 336	115-230-360-475LPM	40m
FOS005-LA-760LPM	Aluminium Alloy	Black	2 1/2" Male BS 336	260-760LPM	52m
FOS005-LA-950LPM	Aluminium Alloy	Black	2 1/2" Male BS 336	360-475-560-760-950LPM	55m

*Other international connections are available upon request