

MONITORS
FIRE MONITOR NOZZLES



FIRE MONITOR NOZZLES


HIGH PERFORMANCE. **MAXIMUM RELIABILITY.**




-  DURABLE CONSTRUCTION
-  PRECISE CONTROL
-  SUPERIOR FLOW

OFFICIAL DEALER



 www.pok-usa.com

 info@pok-usa.com



we create with passion

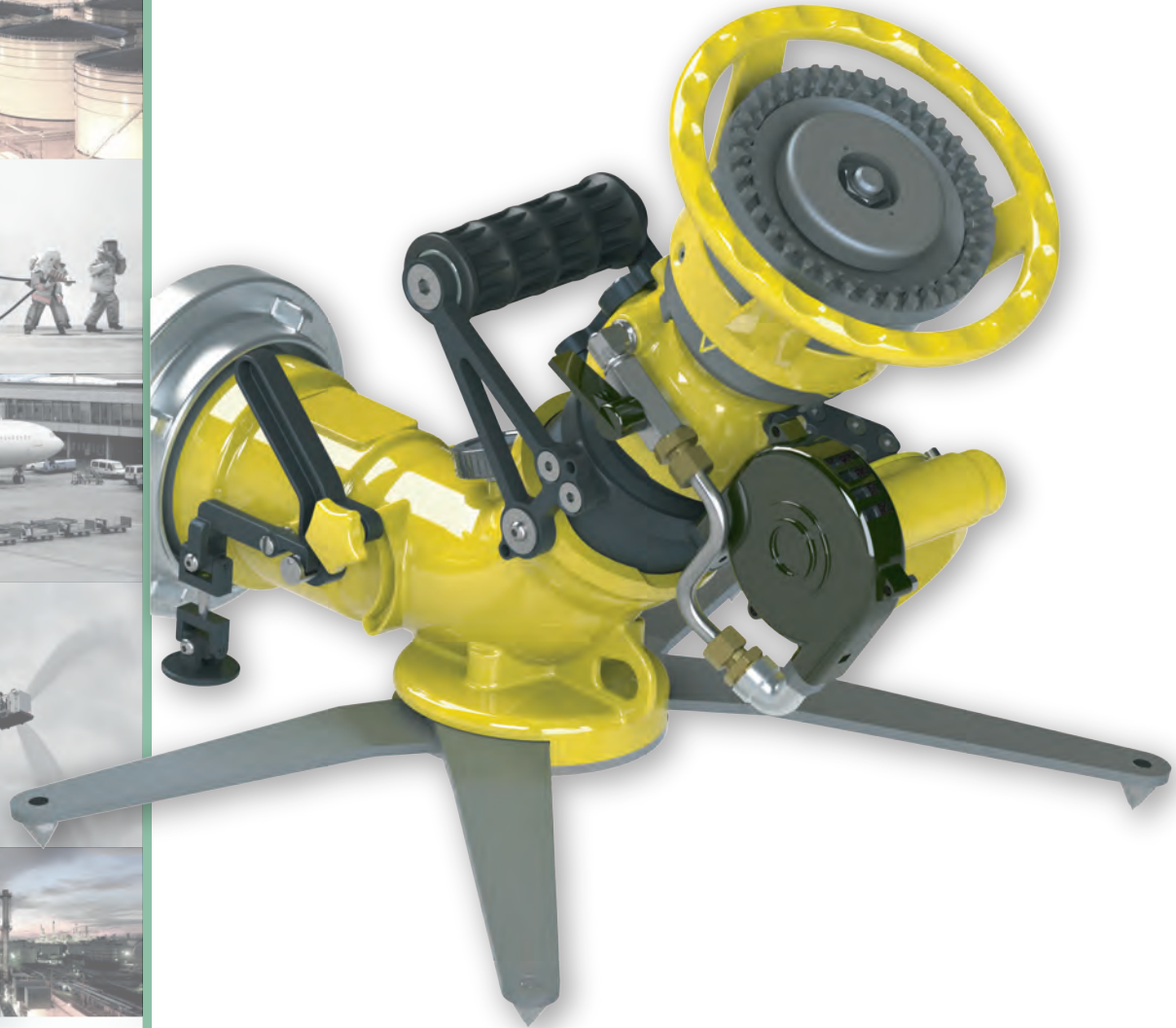


SPRUCE GROVE
FIRE DEPT.

32

AIR MASK

Super Sabre
KERRING DEPT

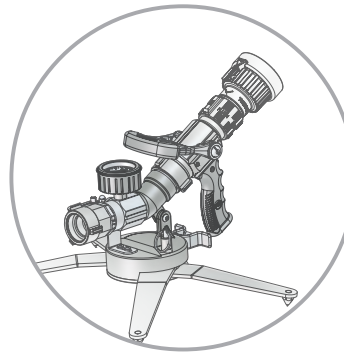


Monitors

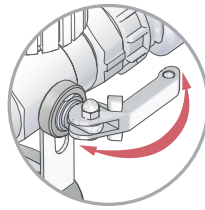
Monitors - Manual in aluminium alloy	76
Monitors - Manual in bronze	102
Monitors - Manual in stainless steel.....	105
Monitors - Attachments	112

Monitors - Remote control systems	114
Monitors - Motorised in aluminium alloy.....	120
Monitors - Motorised in bronze	131
Monitors - Motorised in stainless steel	133

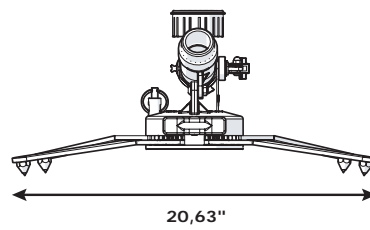
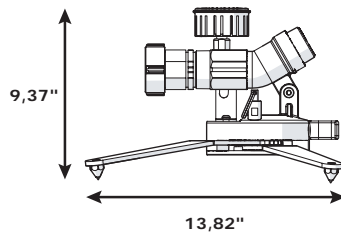
Mamba



Installation with hand nozzle "Magikador 125"

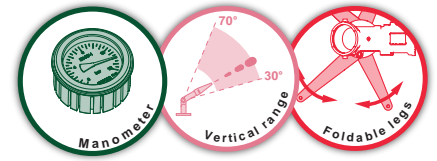


Locking cam of vertical position



Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Vertical movement: from +30° to +70°
 Safety: locking of the legs, anchoring strap.
 Foldable legs: YES

Options: hand nozzles, couplings.



The "Mamba" is a base used to receive a selectable flow rate nozzle from 40 to 200 GPM to operate as a monitor. The base has stabilising and foldable legs and an anchorage ring to fix a strap.

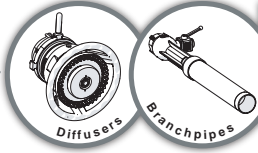
The orientation of the nozzle is adjustable and lockable in elevation position from +30° to +70°.

The base is equipped with a manometer to control the pressure.

Inlet	Outlet	Waterway Ø (inches)	Dimensions (inches)	Weight (lbs)	Ref
1.5" NST-NH female	1.5" NST-NH male	1.5"	13.82 x 20.63 x 9.37		37293.NST



Froggy - portable monitor



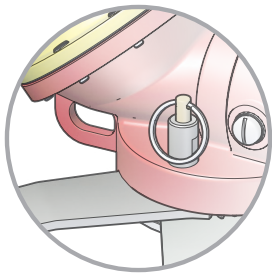
Recommended outlet equipment

Ø 1.5"

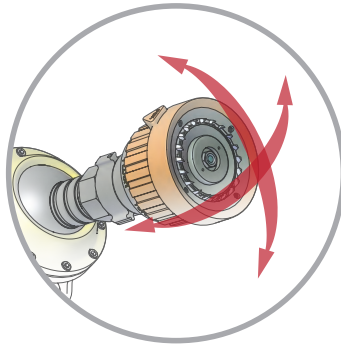
Flow rate 200 GPM

Maximum working pressure: 230 PSI
 Material: aluminium alloy
Shutoff: ball valve
Opening: by lever
Horizontal movement: from -26° to +26°
Horizontal adjustment: by valve
Vertical movement: from 24° to +76°
Vertical adjustment: by valve
Safety: locking of the legs, anchorage strap, shutoff
Carrying handle: YES
Foldable legs: YES

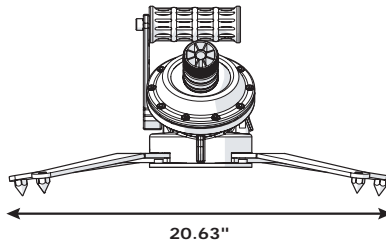
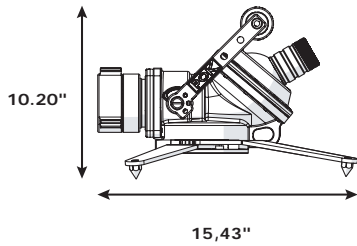
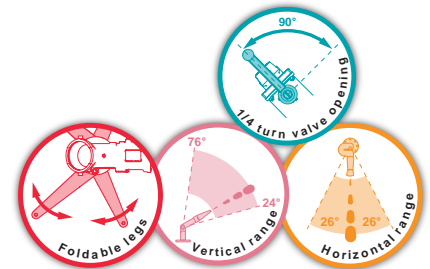
Options: outlet equipment, couplings, storage bracket



Locking knob of fold away legs and anchorage ring to fix a strap.



Head assembled on multi directional sphere easy to manipulate



Our "Froggy" monitor nozzle is the smallest monitor available on the market with a flow rate of 200 GPM at 100 PSI at the monitor's outlet.

It offers simplicity, compactness and robustness.

The carrying handle is also used as shutoff valve. The Froggy can be adjusted in vertical position from +24° to 76° and in horizontal position from -26° to 26°.

It is equipped with four fold away legs and an anchorage ring to fix a strap.

It can be equipped with different outlet equipment or coupling.

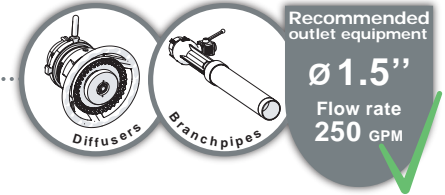
Inlet	Outlet	Waterway Ø (inches)	Folded dimensions (inches)	Weight (lbs)	Ref
2.5" NST-NH female	1.5" NST-NH male	1.5"	19.29 x 8.58 x 7.56		18065.NST

Storage bracket for portable monitor

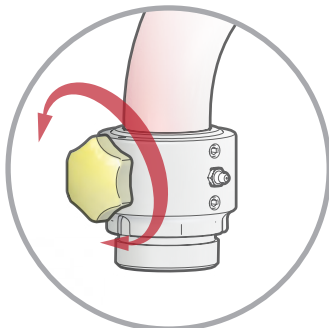
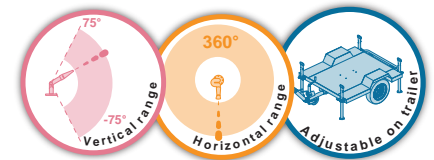


Description	Dimensions (inches)	Weight (lbs)	Ref
Storage bracket	19.29 x 9.84 x 1.97	6.61	20803

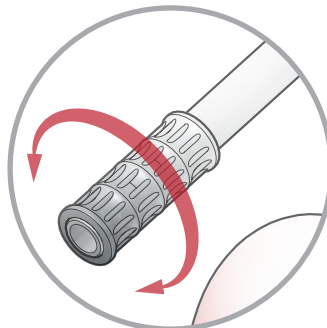
Snake - 1.5" fixed monitor in aluminium alloy



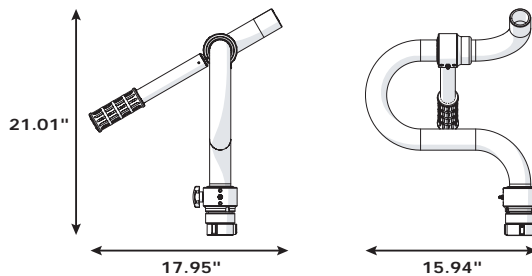
Maximum working pressure: 230 PSI
Material: aluminium alloy
Surface treatment: polyester coating
Horizontal movement: on 360°
Horizontal adjustment: by handle
Vertical movement: from -75° to +75°
Vertical adjustment: by handle
Safety: vertical adjustment lockable by handle, horizontal adjustment lockable by knob
Options: outlet equipment, couplings or flanges



Horizontal adjustment lockable by knob



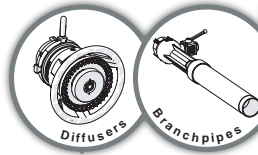
Vertical adjustment lockable by handle



The monitor "Snake" 1.5" has a simple and robust design. Made of primary aluminium alloy with red polyester coating. Its control handle allows a horizontal movement of 360°, elevation movement from -75° to +75° and elevation locking. A locking knob for horizontal movement ensures the safety of the user. It can be equipped with different outlet equipment, flanges or couplings.

Inlet	Outlet	Waterway Ø (Inches)	Dimensions (inches)	Weight (lbs)	Ref
1.5" NST-NH female	1.5" NST-NH male	1.5"	17.95 x 15.94 x 21.01		10956.NST
Flange 2"ASA150	1.5" NST-NH male	1.5"	17.95 x 15.94 x 20.55		10956.ASA

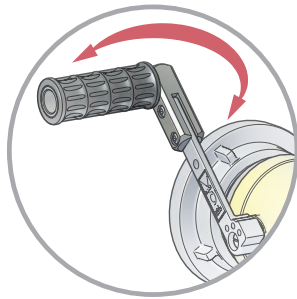
Froggy tactical - portable monitor



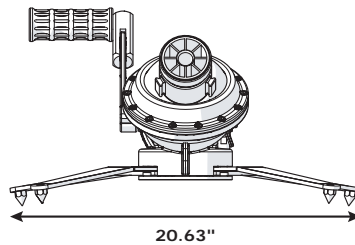
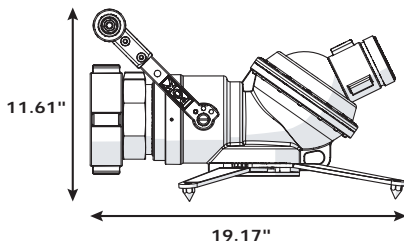
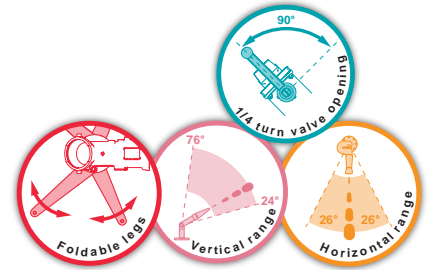
Recommended outlet equipment
Ø 2.5"
 Flow rate
530 GPM

Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: polyester coating
 Shutoff: ball valve
 Opening: by lever
 Horizontal movement: from -26° to +26°
 Horizontal adjustment: by ball
 Vertical movement: from +24° to +76°
 Vertical adjustment: by ball
 Safety: locking of the legs, anchoring strap, shutoff
 Carrying handle: YES
 Foldable legs: YES

Options: outlet equipment, couplings, storage bracket



Foldable shutoff handle



Our "Froggy tactical" monitor nozzle is a compact monitor with a flow rate up to 530 GPM at 100 PSI at the monitor's outlet.

It offers simplicity, compactness and robustness.

Its handle can be used as carrying handle or shutoff handle.

Its minimum position from horizontal is +24° and 76° maximum, horizontal range between -26° to +26°.

It is equipped with four fold away legs and an anchorage ring to fix a strap.

It can be equipped with different outlet equipment or coupling.

Inlet	Outlet	Waterway Ø (inches)	Folded dimensions (inches)	Weight (lbs)	Ref
4" NST-NH female	2.5" NST-NH male	2.5"	19.01 x 10.04 x 20.67		29601.NST

Storage bracket for portable monitor

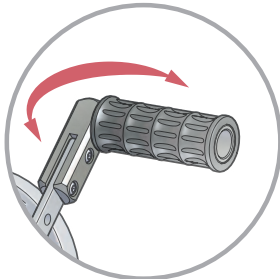


Description	Dimensions (inches)	Weight (lbs)	Ref
Storage bracket	19.29 x 9.84 x 1.97	6.61	20803

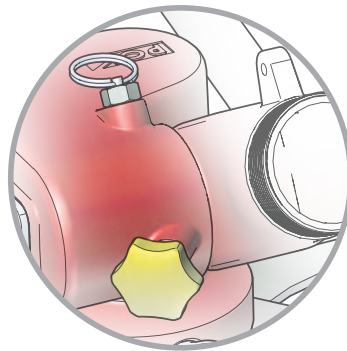
Poket - 2.5" portable monitor, with shutoff



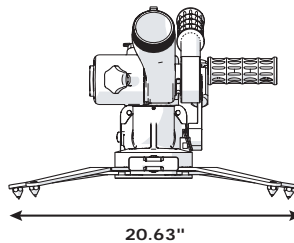
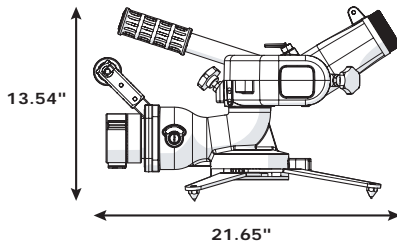
Recommended outlet equipment
 \varnothing 2.5"
 Flow rate 400 GPM



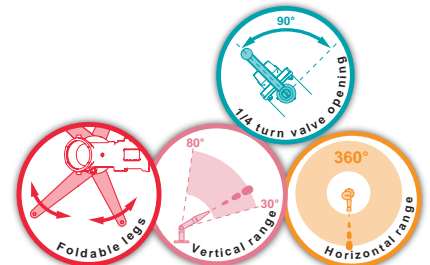
Ball valve shutoff, with fold away carrying handle



Safety pin and vertical position locking knob



Maximum working pressure: 230 PSI
Material: aluminium alloy
Surface treatment: polyester coating
Shutoff: ball valve
Opening: by lever
Horizontal movement: on 360°
Horizontal adjustment: by handle
Vertical movement: from +30° to +80°
Vertical adjustment: by handle
Safety: vertical adjustment lockable at 30° by pin, vertical and horizontal adjustment locking knobs, locking of the legs, anchoring strap, shutoff
Carrying handle: YES
Foldable legs: YES
Options: outlet equipment, couplings, storage brackets



Our portable monitor "Poket Monitor" is made of aluminium alloy, hard anodised, with red polyester coating. The ball valve shutoff allows the user to open or close the monitor during operation.

The flow rate is 400 GPM at a working pressure of 100 PSI at the monitor's outlet. The 360° horizontal movement and the vertical movement of 80° can be done by control handle, and the locking by a handle.

An automatic locking device limits to 30° from horizontal the elevation range of the diffuser (unlocked by manual action).

Our "Poket Monitor" nozzle is equipped with four fold away legs with locking device, one mooring and carrying ring allowing transport and to fix a strap.

The monitor is equipped with a manometer to control pressure. It can be equipped with different outlet equipment or couplings.

Inlet	Outlet	Waterway \varnothing (inches)	Dimensions (inches)	Weight (lbs)	Ref
2.5" NST-NH female	2.5" NST-NH male	2.5"	21.65 x 20.63 x 13.54		31485.NST

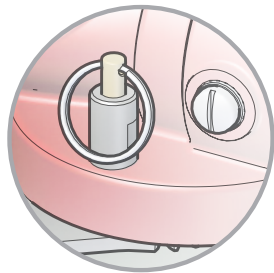
Poket - 2.5" portable monitor, without shutoff



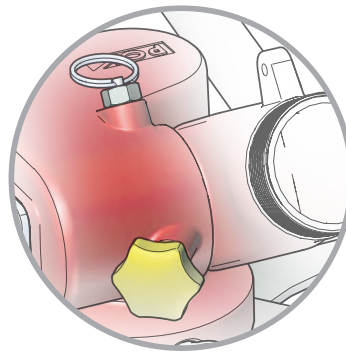
Recommended outlet equipment
Ø 2.5"
 Flow rate
400 GPM

Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: polyester coating
 Horizontal movement: on 360°
 Horizontal adjustment: by handle
 Vertical movement: from +30° to +80°
 Vertical adjustment: by handle
 Safety: vertical adjustment lockable at 30° by pin, vertical and horizontal adjustment locking knobs, locking of the legs, anchoring strap
 Carrying handle: YES
 Foldable legs: YES

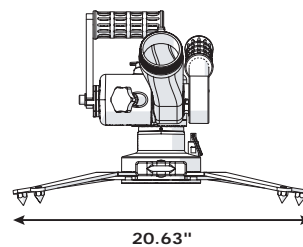
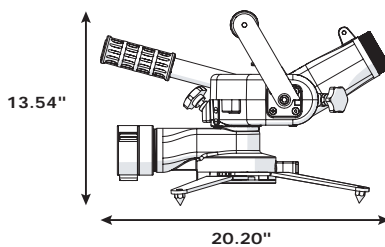
Options: outlet equipment, couplings, storage bracket, oscillator, flange, ladder attachment



Locking knob of fold away legs



Safety pin and vertical position locking knob



Our portable monitor "Poket Monitor" is made of aluminium alloy, hard anodised, with red polyester coating.

The flow rate goes up to 400 GPM at a working pressure of 100 PSI at the monitor's outlet. The 360° horizontal movement and the vertical movement of 80° can be done by control handle, and the locking by a handle.

An automatic locking device limits to 30° from horizontal the elevation range of the diffuser (unlocked by manual action).

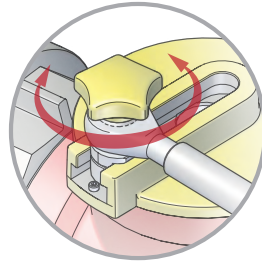
Our "Poket Monitor" nozzle is equipped with four fold away legs with locking device, one mooring and carrying ring allowing transport, to fix a strap.

The monitor is equipped with a manometer to control pressure.

It can be equipped with different outlet equipment or couplings.

Inlet	Outlet	Waterway Ø (inches)	Dimensions (inches)	Weight (lbs)	Ref
2.5" NST-NH female	2.5" NS-NH male	2.5"	20.20 x 20.63 x 13.54		12697.NST

Poket portable monitor with oscillator



Easy adjustment of the sweeping range

The POKet Monitor can be equipped with a hydraulic oscillator (POK manufacturing), and turns it into an automatic sweeping monitor. The horizontal movement is adjustable from 0 to 60°. The setting of the sweeping angle can be performed while the monitor is running. Weight of the set (oscillator + monitor + diffuser) does not exceed 33.04 lbs.

Description	Weight (lbs)	Ref
Automatic oscillator	8.05	14025

Poket on flange



The POKet monitor is adapted to be mounted on a standard flange. This way it can be easily assembled on a fixed installation or a vehicle.

Description	Weight (lbs)	Ref
Monitor POKET on flange DN65 ASA 150 lbs	15.45	18818.ASA150

Poket - upper section with quick coupling



The POKet monitor is adapted to receive a quick coupling. The upper section can be easily assembled on a base with a quick coupling or flange on a fixed installation.

Description	Weight (lbs)	Ref
Upper section only with quick coupling	14.44	34435

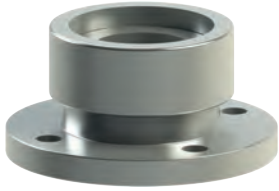
Poket - mount only (lower section) with quick coupling



The lower section can be equipped with a quick coupling to receive the POKet monitor.

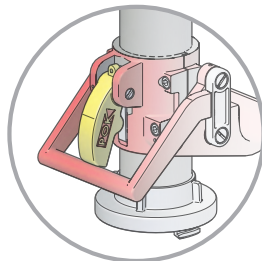
Description	Weight (lbs)	Ref
Lower section only		34434.NST

Quick coupling 2.5" on flange



Description	Weight (lbs)	Ref
Quick coupling on flange DN65 ASA 150 lbs	4.94	34439.ASA

Poket on ladder attachment



Fast and easy locking system

The "Poket" monitor has been particularly studied for fitting on a flange (stationary installation) or on a tube support for ladder or platform. The spacing of the hooks is adjustable, which allows mounting on all standard ladders.

Weight of the set (tube + monitor + diffuser) does not exceed 28.63 lbs.

Description	Weight (lbs)	Ref
Monitor POKET on mounting for ladder, Inlet 2.5" NST-NH male	19.84	12900.NST

Storage bracket for portable monitor



Description	Dimensions (inches)	Weight (lbs)	Ref
Storage bracket	19.29 x 9.84 x 1.97	7.14	20803

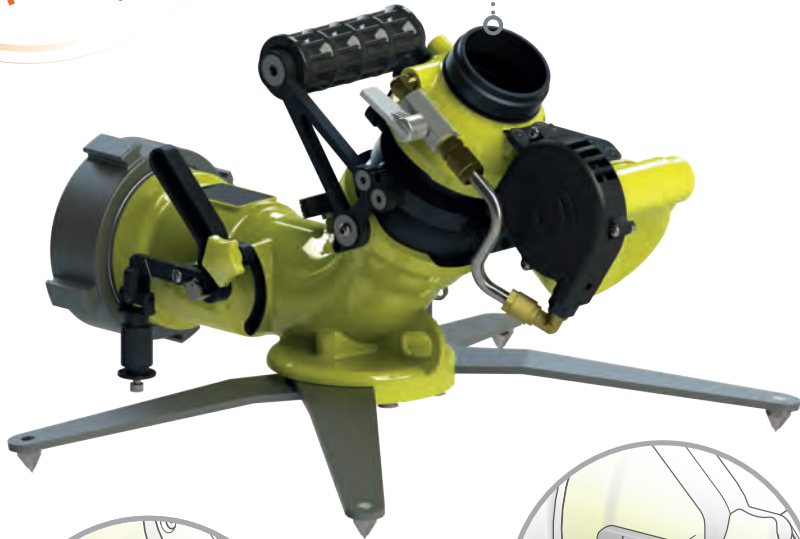
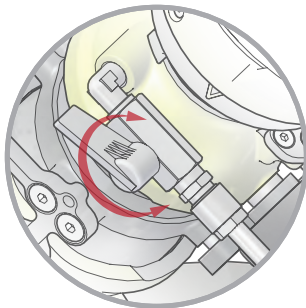


Montmirail, 3" portable monitor with automatic sweeping

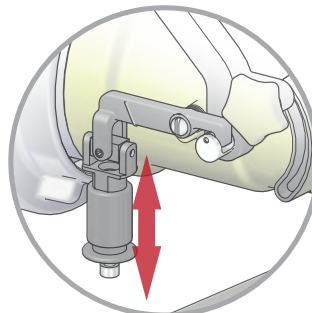
New Design
AUTOMATIC Oscillation
PROTECTION anti-slipping
anti-lift off

Recommended outlet equipment
Ø 2.5"
 Flow rate
1,000 GPM

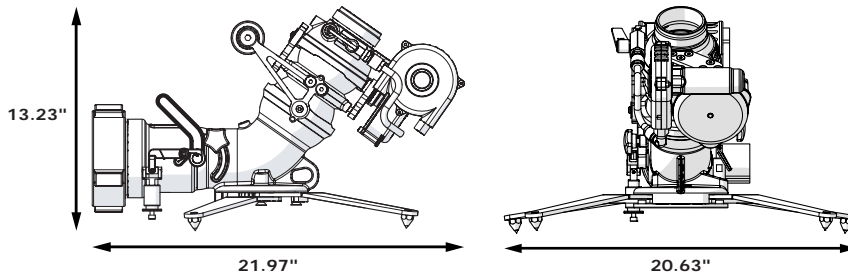
Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: polyester coating and hard anodisation
 Body type: molded
 Shutoff: ball valve
 Opening: by lever
 Horizontal movement: from -22,5 to +22,5°
 Horizontal adjustment: automatic sweeping or valve
 Vertical movement: from +35° to +85°
 Vertical adjustment: by handle
 Safety: anti-sliding, anti-knocking, anti-lifting, locking of the legs, anchoring strap, shutoff.
 Carrying handle: YES
 Foldable legs: YES
 Options: couplings, outlet equipment, siamese.

Start/stop shutoff, and setting of sweeping speed



Safety device, and open/close valve with locking knob



The portable Montmirail with automatic oscillation has a major feature that makes it the lightest equipment of its kind on the market: it weighs less than 31 lbs with diffuser and collecting device.

This monitor offers the features of the latest generation: up to 230 PSI operating pressure, automatic oscillating with the maximum sweeping angle of 35°, elevation between +35° to +85°, anti-lifting safety feature that immediately reduces the flow rate of the nozzle to keep the operator safe.

It comes with an open/closed valve and stabilising legs. It can be equipped with different outlet equipment or couplings.

Inlet	Outlet	Waterway Ø (inches)	Dimensions (inches)	Weight (lbs)	Ref
2.5" NST-NH female	2.5" NST-NH male	3"	21.97 x 20.63 x 13.23		33643.NST
2x 2.5" NST-NH female	2.5" NST-NH male	3"			37302.NST
4" NST-NH female	2.5" NST-NH male	3"			37305.NST

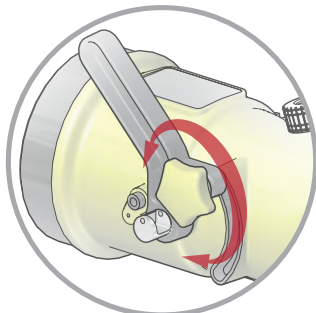
Montmirail "Light", 3" portable monitor



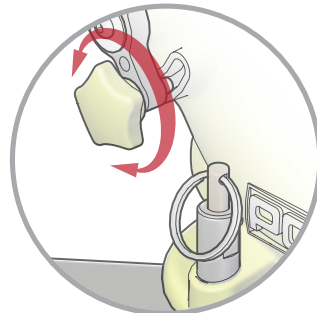
Recommended outlet equipment
Ø 2.5"
 Flow rate
1,000 GPM

Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Body type: molded
 Shutoff: ball valve
 Opening: by lever
 Vertical movement: from +35° to +85°
 Vertical adjustment: by handle
 Horizontal movement: from -25° to +25°
 Horizontal adjustment: by handle
 Safety: locking of the legs, anchoring strap, shutoff, horizontal and vertical locking device
 Carrying handle: YES
 Foldable legs: YES

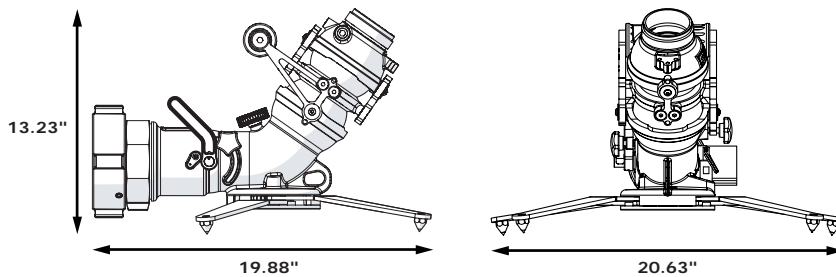
Options: couplings, outlet equipment, siamese.



Open/close valve with locking knob



Locking knob for vertical position, and locking pin for fold away legs



The "Montmirail Light" weighs less than 27 lbs with diffuser and collecting device, and is the lightest equipment of its kind on the market. This monitor offers all the features of the latest generation: up to 230 PSI operating pressure, vertical positioning between +35° to +85°.

It comes with an open/closed valve and stabilising legs. It can be equipped with different outlet equipment or couplings.

Inlet	Outlet	Waterway Ø (inches)	Dimensions (inches)	Weight (lbs)	Ref
4" NST-NH female	2.5" NST-NH male	3"	19.88 x 20.63 x 13.23		34646.NST

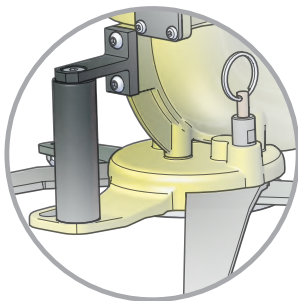
Rück wind, 3" portable monitor with handwheels



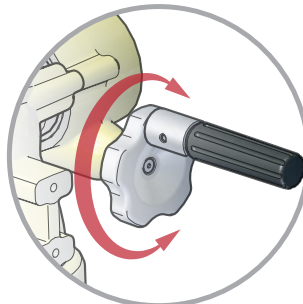
Recommended outlet equipment
Ø 2.5"
 Flow rate
1,000 GPM

Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Vertical movement: from +25° to +85°
 Vertical adjustment: by handwheel
 Horizontal movement: on 360°
 Horizontal adjustment: by handwheel
 Safety: locking of the legs, anchoring strap, horizontal and vertical locking device
 Carrying handle: YES
 Foldable legs: YES

Options: coupling, outlet equipment.

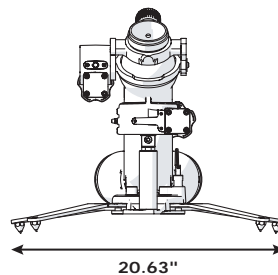
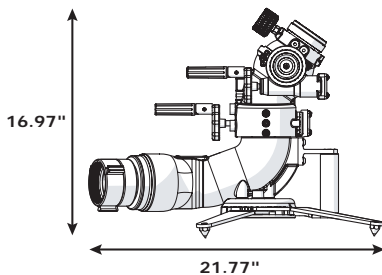


Carrying handle and locking pin of fold away legs



Handwheel for vertical and horizontal position

Manometer
 360° Horizontal range
 25°-85° Vertical range

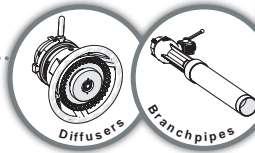
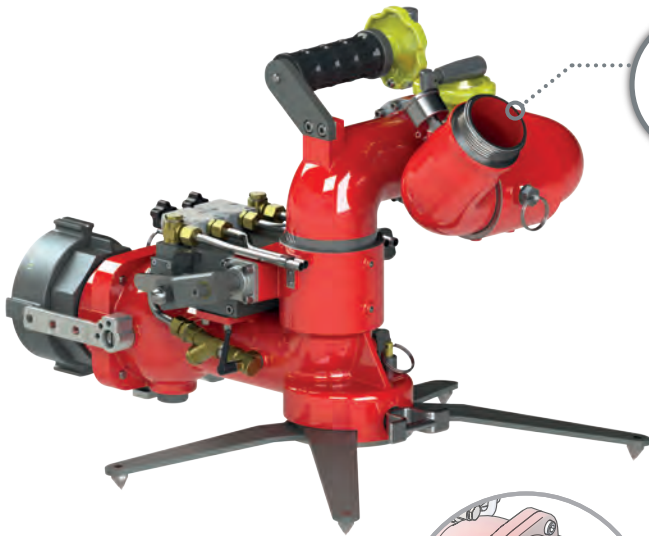


The monitor nozzle "Rück wind" is very light: less than 27 lbs including outlet diffuser and inlet siamese, which is the lightest product of the market. This monitor nozzle has all main possibilities, of a last generation monitor nozzle: it is designed to operate up to 230 PSI, vertical range from +25° to 85°. Fold away legs, and several possibilities for inlet and outlet.

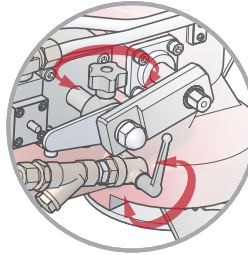


Inlets	Outlet	Waterway Ø (Inches)	Folded dimensions (Inches)	Weight (lbs)	Ref
2x 2.5" NST-NH female	2.5" NST-NH male	3"	19.29 x 9.33 x 16.93		37309.NST

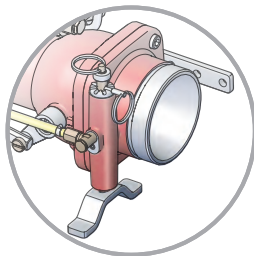
Katz - 2.5" portable monitor with automatic sweeping



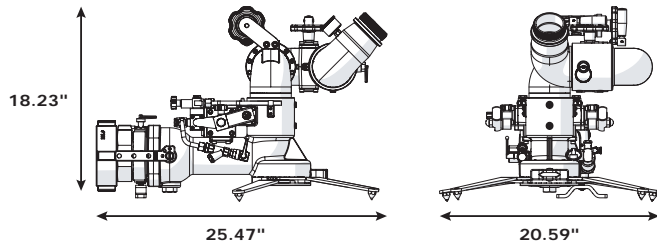
Recommended outlet equipment
Ø 2.5"
 Flow rate
800 GPM



Sweeping system with selectable angle and speed, with shutoff



Water supply shutoff with anti-slipping and anti-lift off system



Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: polyester coating
 Shutoff: ball valve
 Opening: by lever
 Horizontal movement: on 360°
 Balayage automatique: from -25° to +25°
 Horizontal adjustment: by handwheel
 Vertical movement: from +30° to -85°
 Vertical adjustment: by handwheel
 Safety: anti-sliding, anti-knocking, anti-lifting, locking of the legs, anchoring strap, shutoff.
 Carrying handle: YES
 Foldable legs: YES

Options: couplings, outlet equipment, siamese, storage bracket.



Our portable monitor "Katz" 3" is made of primary aluminium alloy with red polyester coating. The flow rate can go up to 800 GPM at 100 PSI at the monitor's outlet. Horizontal travel of 360° and elevation from -15° to 85° are adjustable by handwheel and wormwheel.

An automatic locking device ensures a limit to 30° from horizontal the elevation range of the diffuser (unlocked by manual action).

It is equipped with automated sweeping device: 3 sweeping angles are available ± 15° (ie, a sweeping of 30°), -15° to + 25° or vice versa (ie a 40° sweeping), ± 25° (ie a 50° sweeping). The device can be disconnected by voluntary action.

The inlet valve is connected to the anti-tipping system allowing safety, reducing immediately the flow rate of the monitor, and maintaining the safety of the user.

It is equipped with four stabilising legs.

It can be equipped with different outlet equipment or couplings.

Inlet	Outlet	Waterway Ø (inches)	Folded Dimensions (inches)	Weight (lbs)	Ref
4" NST-NH female	2.5" NST-NH male	3"	19.69 x 15.75 x 15.75		24590.NST

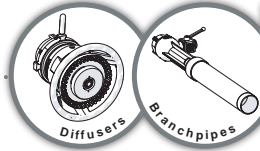
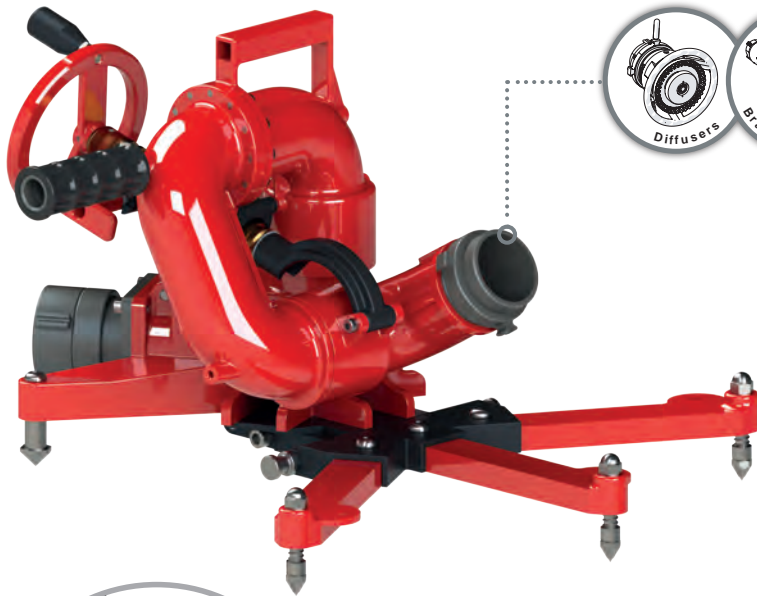
Storage bracket for portable monitor



Description	Dimensions (inches)	Weight (lbs)	Ref
Storage bracket	19.29 x 9.84 x 1.97	6.61	20803

Antenor 3000 - 3" portable monitor

More than 4000 units sold around the world since 1985

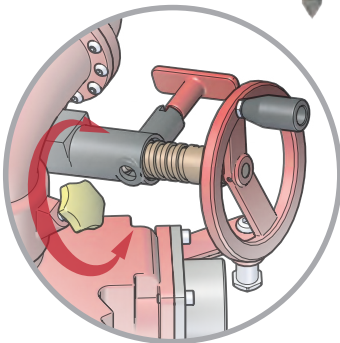


Recommended outlet equipment
 \varnothing 2.5"
 Flow rate 800 GPM

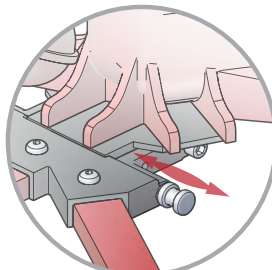


Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: polyester coating
 Vertical movement: from +30° to +85°
 Vertical adjustment: by handwheel
 Horizontal movement: from -90° to +90°
 Horizontal adjustment: by handle
 Safety: vertical adjustment lockable at 30° by handle, horizontal adjustment locking knobs, locking of the legs, anchoring strap
 Carrying handle: YES
 Foldable legs: YES

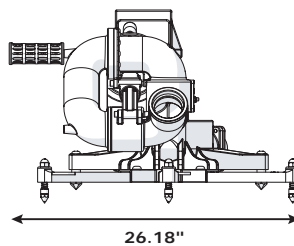
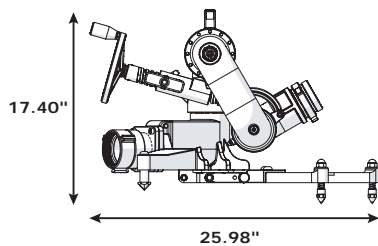
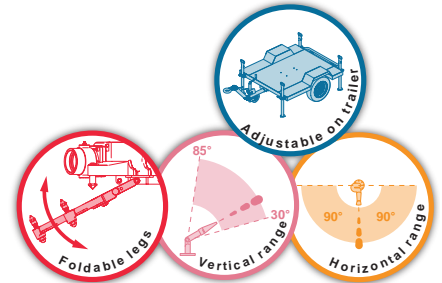
Options: outlet equipment, couplings



Handwheel for vertical position with locking handle for safety angle and locking knob for horizontal range.



Locking pin for fold away legs



The portable monitor "Antenor 3000" 3" is made of hard anodised aluminum with red polyester coating. It allows a flow rate up to 800 GPM at a working pressure of 100 PSI at the monitor's outlet.

The horizontal movement from -90° to +90° can be done thanks to the control handle with locking knob, and with steering wheel for elevation from 0° to +90°.

An automatic locking device limits to 30° from horizontal the elevation range of the diffuser (unlocked by manual action).

It is equipped with a grip and carrying handle.

It has five fold away legs: three front stabilising legs and two back stabilising legs. A locking device allows the locking of the fold away legs.

It can be equipped with different outlet equipment or couplings.

Inlet	Outlets	Waterway \varnothing (inches)	Folded Dimensions (inches)	Weight (lbs)	Ref
2x 2.5" NST-NH female	2.5" NST-NH male	3"			03209.NST

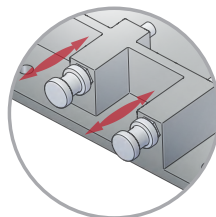
Antenor 3000 monitor on trailer



Portable monitor nozzle "Antenor 3000" 3" on trailer. Chassis mounting with pull handle, two wheels of 16.75", two housing for 65 feet fire hoses Ø 2"3/4, four galvanized steel spikes, bracket "Klapklap" to maintain the portable monitor "Antenor 3000".

Description	Weight (lbs)	Ref
"Antenor 3000" monitor on trailer		09796.NST

"Klap-klap" device



Pin system for fast unlocking

The "Klap-klap" bracket can be mounted on fixed installation or on an intervention vehicle, to allow a quick and safe installation and removal of the Antenor monitor.

Description	Weight (lbs)	Ref
Quick fixation device	5.95	07738



Azimutor 3000 - 3" portable monitor

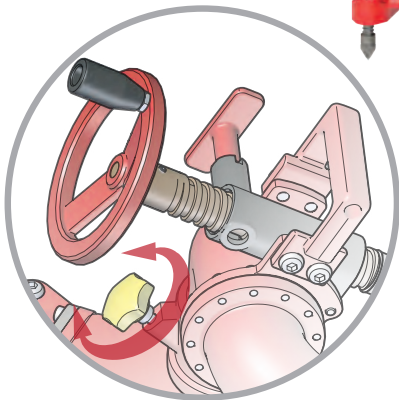


Recommended outlet equipment
 $\varnothing 2.5''$
 Flow rate 800 GPM

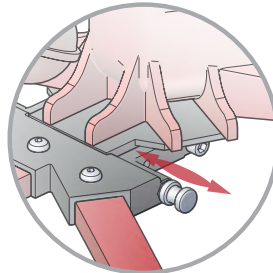


Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: polyester coating
 Horizontal movement: on 360°
 Horizontal adjustment: by handle
 Vertical movement: from +30° to +80°
 Vertical adjustment: by handwheel
 Safety: vertical adjustment lockable at 30° by pin, vertical and horizontal adjustment locking knobs, locking of the legs, anchoring strap
 Carrying handle: YES
 Foldable legs: YES

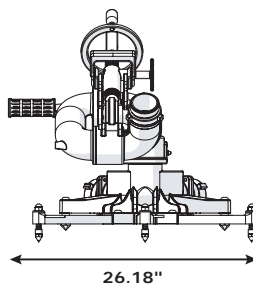
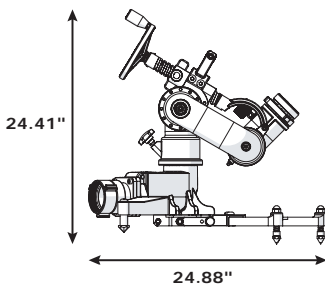
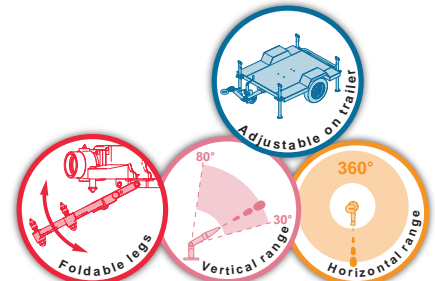
Options: outlet equipment, coupling



Handwheel for vertical position with locking handle at the safety angle, and locking knob for horizontal position



Locking pin of foldable legs



The portable monitor "Azimutor 3000" 3" is made of anodised aluminium alloy. The flow rate can go up to 800 GPM at a working pressure of 100 PSI at the monitor's outlet. The horizontal travel of 360° is made thanks to a control handle with horizontal locking knob, and steering wheel for elevation from -15° to 90°. An automatic locking device limit to 30° from horizontal the elevation range of the diffuser (unlocked by manual action). It has five fold away legs: three front stabilising legs and two back stabilising legs. A locking device allows the locking of the fold away legs. It can be equipped with different outlet equipment or coupling.

Inlets	Outlet	Waterway \varnothing (inches)	Folded Dimensions (inches)	Weight (lbs)	Ref
2x 2.5" NST-NH female	2.5" NST-NH male	3"			09387.NST

Azimutor 3000 on base



The "Azimutor 3000" can be on an optional portable base with single inlet 4".

Inlet	Outlet	Weight (lbs)	Ref
4" NST-NH female	2.5" NST-NH male		09413.NST

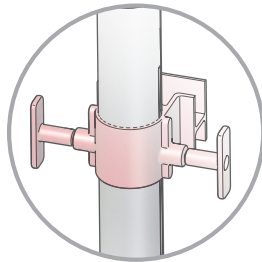
Azimutor 3000 on flange



The monitor "Azimutor 3000" is designed to be adapted on a standard flange. This way the monitor can be assembled on a fixed installation or a vehicle.

Inlet	Outlet	Weight (lbs)	Ref
Flange 3" ASA150	2.5" NST-NH male		13605
Flange 4" ASA150	2.5" NST-NH male		13606

Azimutor 3000 with ladder attachment



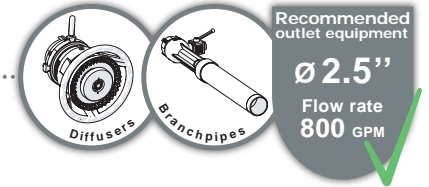
Setting system and locking by handles

Our monitor "Azimutor 3000" is available on mounting for ladder support or platform, with horizontal travel limiter.

Inlet	Outlet	Weight (lbs)	Ref
2.5" NST-NH female	2.5" NST-NH male		13608

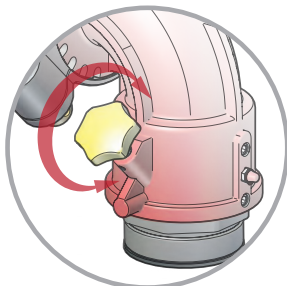


Primator 3000 - 3" fixed monitor in aluminium alloy

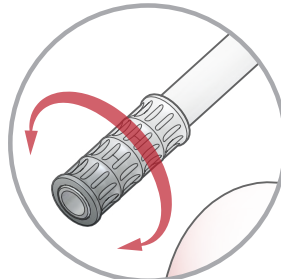


Maximum working pressure: 230 PSI
Material: aluminium alloy
Surface treatment: polyester coating
Horizontal movement: on 360°
Horizontal adjustment: by handle
Vertical movement: from -70° to +85°
Vertical adjustment: by handle
Safety: vertical adjustment lockable by pin or handle, horizontal adjustment lockable by knob.

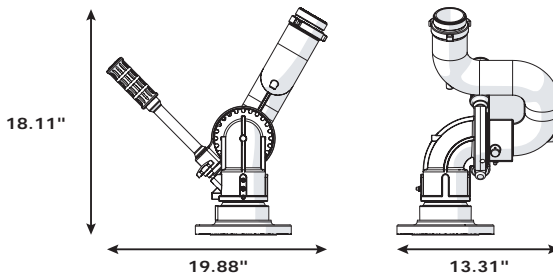
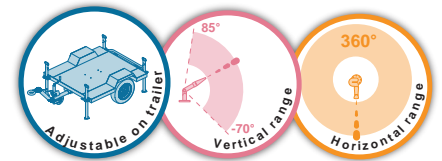
Options: outlet equipment, couplings, base, ladder attachment.



Horizontal adjustment lockable by knob and oiler



Vertical adjustment lockable by handle



Our "Primator 3000" 3" monitor is made for stationary, or to use on road chassis, ladder or platform.

Flow rate can go up to 800 GPM at 100 PSI at the monitor's outlet.

Operation via handle for adjustable positions.

Travel: -70° to 85° in elevation and 360° in horizontal.

Made of primary aluminium alloy, thermic treatment, high strength, protected against corrosion and anodised to resist to chemical attack of foam concentrates.

It can be equipped with different outlet equipment or couplings.

Inlet	Outlet	Waterway Ø (inches)	Dimensions (inches)	Weight (lbs)	Ref
3" NST-NH female	2.5" NST-NH male	3"			20970.NST
Flange 3" ASA150	2.5" NST-NH male	3"			16645.FM2.5NST
Flange 4" ASA150	2.5" NST-NH male	3"			16646
Flange 2.5" ASA150	2.5" NST-NH male	3"			16645.NST.2.5



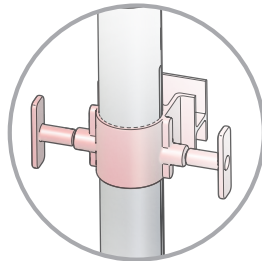
Primator 3000 on base



The "Primator 3000" can be on an optional portable base with single inlet 4". It can be equipped with different outlets: diffuser, foam branchpipe, water branchpipe,...

Inlet	Outlet	Weight (lbs)	Ref
4" NST-NH female	2.5" NST-NH male		01510.NST

Primator 3000 with ladder attachment



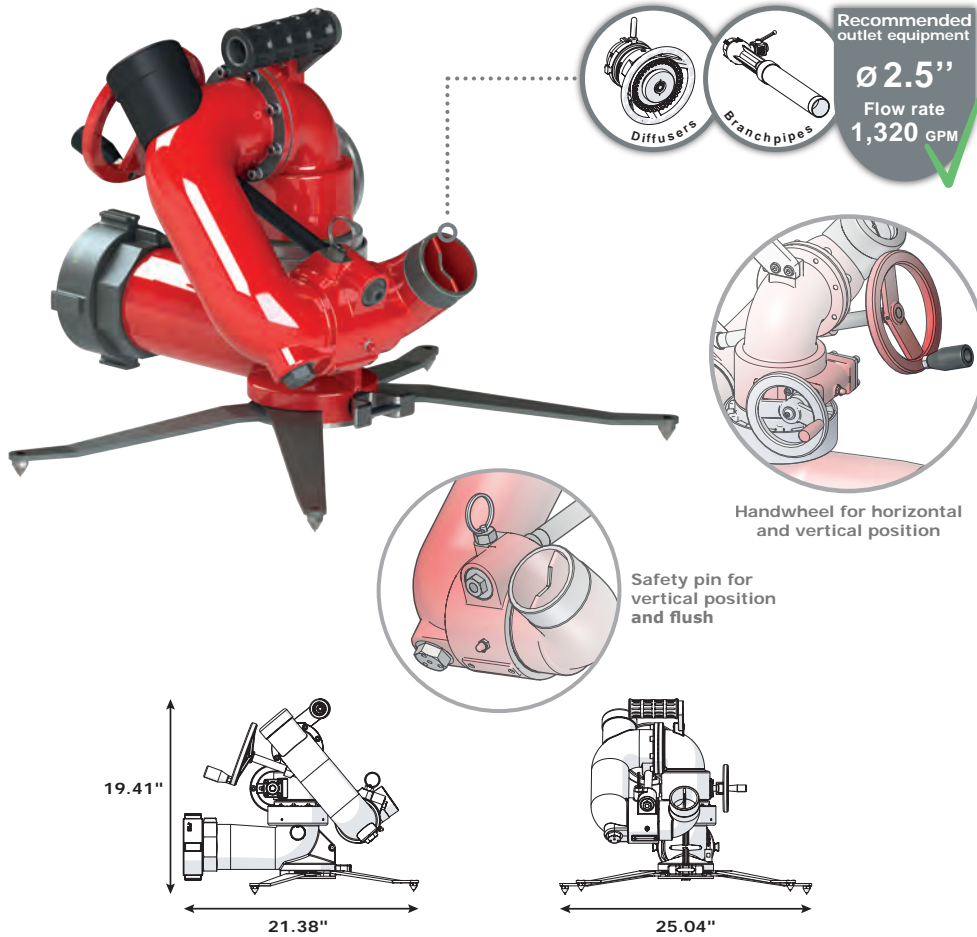
Handle for locking of the vertical position

Our monitor "Primator 3000" is available on mounting for ladder support or platform.

Inlet	Outlet	Weight (lbs)	Ref
2.5" NST-NH female	2.5" NST-NH male		01508.NST

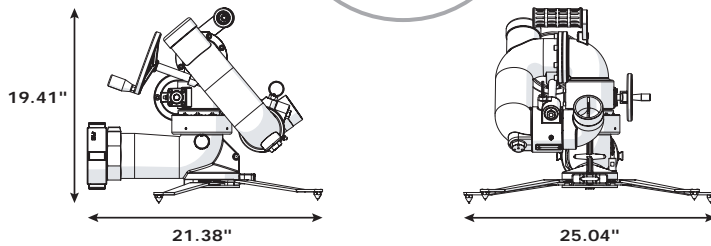
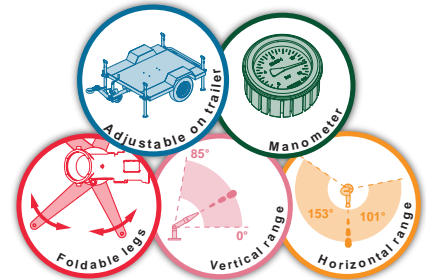


LMP80 - 3" portable monitor



Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: polyester coating
 Horizontal movement: from -153° to +101°
 Horizontal adjustment: by handwheel or handle
 Vertical movement: from 0° to +85°
 Vertical adjustment: by handwheel
 Safety: vertical adjustment lockable at 30° by pin, locking knob for horizontal adjustment, locking of the legs, anchoring strap
 Carrying handle: YES
 Foldable legs: YES

Options: outlet equipment, coupling, storage bracket



The portable monitor LMP 80 is made of anodised aluminium alloy, with red polyester coating. The flow rate can go up to 1,320 GPM at a working pressure of 100 PSI at the monitor's outlet.

The horizontal range is set between -153° to +101° by handwheels with locking system. Elevation range goes from 0° to 85° by handwheel with locking knob.

An automatic locking device ensures a limit to 30° from horizontal the elevation range of the diffuser (unlocked by manual action).

Our monitor "LMP 80" is equipped with fold away legs, with locking device and an anchorage ring to fix a strap.

It is equipped with one grip and carrying handle.

The monitor is equipped with a manometer to control pressure.

It can be equipped with different outlet equipment or couplings.



Inlet	Outlet	Waterway Ø (inches)	Horizontal adjustment	Vertical adjustment	Dimensions (inches)	Weight (lbs)	Ref
4" NST-NH female	2.5" NST-NH male	3"	By handwheel	By handwheel			29413. NST
4" NST-NH female	2.5" NST-NH male	3"	By handle (with break)	By handwheel			29411. NST
4" NST-NH female	2.5" NST-NH male	3"	By handle (with lock)	By handwheel			29412. NST

Storage bracket for portable monitor



Description	Dimensions (inches)	Weight (lbs)	Ref
Storage bracket	19.29 x 9.84 x 1.97	6.61	20803

LMP80 - mount only (lower section)



The lower section of the LMP80 with the quick coupling is designed to be assembled to a monitor initially on a truck or telescopic tube and transform it into a portable monitor !

Description	Weight (lbs)	Ref
Lower section only (Inlet 4" NST-NH female)		10847.NST

LMP80 - upper section only, with handwheels



The upper section of the LMP80 can be mounted on a base, a flange, with quick coupling or telescopic tube. It can be equipped with different outlets: diffuser, water and foam branchpipe...

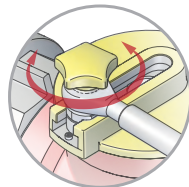
Description	Weight (lbs)	Ref
2 handwheels - Outlet 2.5" NST-NH male	24.25"	29176.NST

LMP80 - upper section only, with handle for oscillator



Description	Weight (lbs)	Ref
Horizontal lock - Outlet 2.5" NST-NH male	26.45"	29297.NST
Horizontal break - Outlet 2.5" NST-NH male	26.45"	22329.NST

Oscillator for LMP80



Easy adjustment of the sweeping range

Option for portable monitor "LPM 80" (version without handwheel for horizontal adjustment).

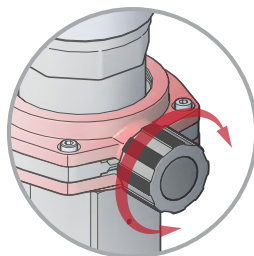
Our oscillator allows to transform our monitor nozzle in an automated sweeping monitor nozzle.

The horizontal angle is adjustable from 0° to 60°.

The setting of the sweeping angle can be done during operation of the monitor.

Description	Weight (lbs)	Ref
Automatic oscillator 4"	12.13	14230

Telescopic tube option for LMP80



Opening knob for the hydraulic jack

The telescopic tube for monitor LMP80 allows to put the monitor on a vehicle for quick operation.

There are 2 versions of the telescopic tube: 12" for up to 11.81" height to mount the monitor on a vehicle, and in 18" for up to 17.72".

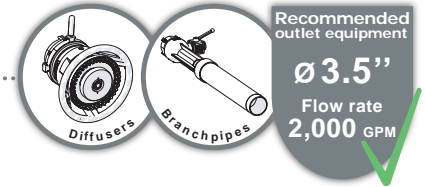
Inlet	Outlet	Elevation (inches)	Dimensions (inches)	Weight (lbs)	Ref
3" NST-NH female	Quick coupling	11.81"			11088
3" NST-NH female	Quick coupling	17.72"			10983

Quick coupling 3" on flanges



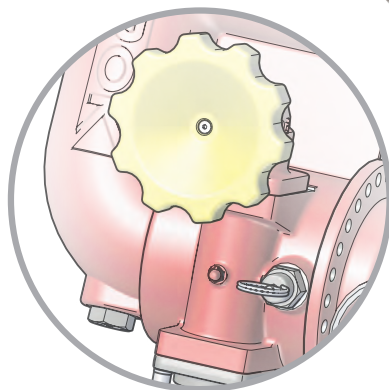
Description	Weight (lbs)	Ref
Quick coupling on flange 3" ASA150		08291
Quick coupling on flange 4" ASA150	8.82	22011

4" portable monitor

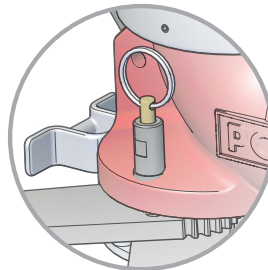


Maximum working pressure: 230 PSI
Material: aluminium alloy
Surface treatment: polyester coating
Horizontal movement: on 360°
Horizontal adjustment: by handwheel
Vertical movement: from +30° to +85°
Vertical adjustment: by handwheel
Safety: vertical adjustment lockable at 30° by stop, locking of the legs, anchoring strap
Carrying handle: YES
Foldable legs: YES

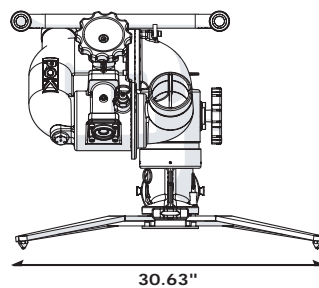
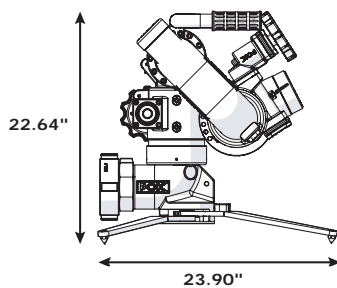
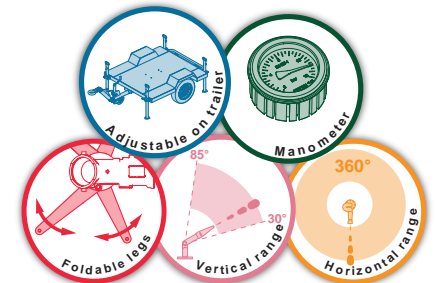
Options: outlet equipment, couplings



Handwheel for vertical position with locking pin, and automated flush



Locking knob of fold away legs and anchorage ring to fix a strap.



Our portable monitor 4" is made of anodised aluminium alloy, finished with red polyester coating.

The flow rate goes up to 2,000 GPM at a working pressure of 100 PSI at the monitor's outlet. Horizontal range is 360°, vertical range is from +30° to 85° by steering wheel.

An automatic locking device limits to 30° from horizontal the elevation range of the diffuser (unlocked by manual action).

It is equipped with a grip and carrying handle.

The monitor comes with four stabilising legs, one locking ring and an anchorage ring to fix a strap.

It has a manometer to control the pressure.

It can be equipped with different outlet equipment or couplings.

Inlet	Outlet	Waterway Ø (inches)	Folded Dimensions (inches)	Weight (lbs)	Ref
4" NST-NH female	3.5" NST-NH male	4"		66.14	37308.NST

4" portable monitor - upper section only



The upper part for the portable monitor 4" can be on a flange equipped with a multiclave coupling or on an telescopic tube. It can be equipped with various outlets: diffuser, water branchpipe, foam branchpipe...

Description	Weight (lbs)	Ref
Upper section only (Outlet 3.5" NST-NH male)	50.71	22217

Extension for 4" monitor



Description	Weight (lbs)	Ref
Extension - length 19.67"	7.27	22205

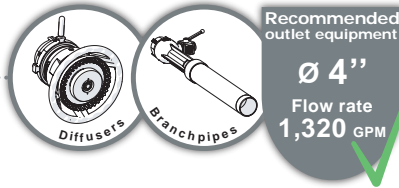
Quick coupling 4" on flange



Description	Weight (lbs)	Ref
Quick coupling on flange 4" ASA150	4	22011

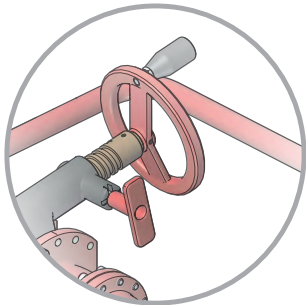


Minotor 5000 - 4" portable monitor

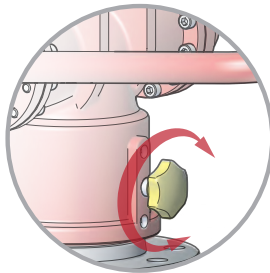


Maximum working pressure: 230 PSI
Material: aluminium alloy
Surface treatment: polyester coating
Horizontal movement: on 360°
Horizontal adjustment: by handle
Vertical movement: from +30° to +75°
Vertical adjustment: by handwheel
Safety: vertical adjustment lockable at 30° by handle, horizontal adjustment locking knob, anchoring strap
Foldable legs: YES

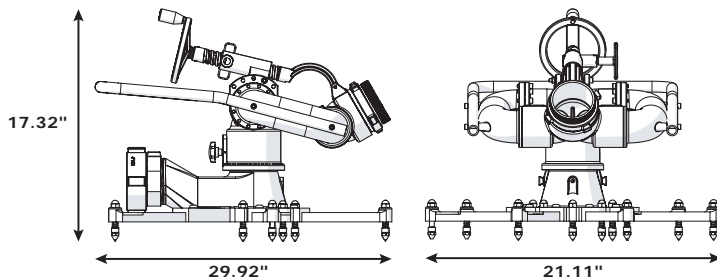
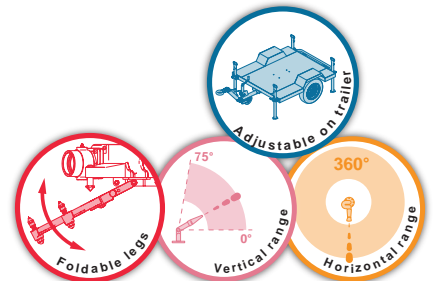
Options: outlet equipment, couplings



Handwheel for vertical position with locking pin for safety angle



Locking knob for horizontal position



The portable "Monitor 5000" is made of anodised aluminium finished with red polyester coating.

The flow rate goes up to 1,320 GPM at a working pressure of 100 PSI at the monitor's outlet.

The horizontal range is 360° by control handle with locking knob.

The elevation range goes from 0° to 75° and can be set by steering wheel.

An automatic locking device limits to 30° from horizontal the elevation range of the diffuser (unlocked by manual action).

It is equipped with six stabilising legs, with spring loaded spikes for soft ground.

It can be equipped with different outlet equipment or couplings.



Inlets	Outlet	Waterway Ø (inches)	Folded Dimensions (inches)	Weight (lbs)	Ref
Flange 4" ASA150	4" NST-NH male	4"			13610
4" NST-NH female	4" NST-NH male	4"			13611

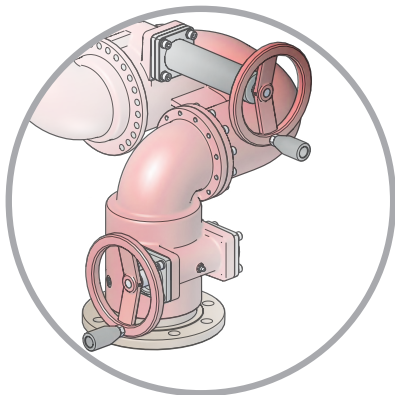
4" fixed monitor



Recommended outlet equipment
 Ø 3.5"
 Flow rate 2,000 GPM

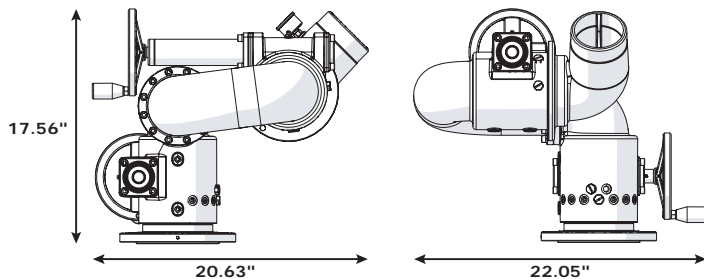
Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: polyester coating
 Horizontal movement: on 360°
 Horizontal adjustment: by handwheel
 Vertical movement: from -90° to +90°
 Vertical adjustment: by handwheel

Options: outlet equipment



Handwheel for vertical position and horizontal position

Manometer
 Adjustable on trailer
 Vertical range
 Horizontal range



Our fixed monitor 4" is made of aluminium alloy finished with red polyester coating and is designed to work up to 230 PSI. Flow rate can go up to 2,000 GPM at a working pressure of 100 PSI at the monitor's outlet. It has the same characteristics as the portable version. Horizontal range is 360° and elevation range: -90° to +90° by handwheels. It can be equipped with different outlet equipment or couplings.

Inlets	Outlet	Waterway Ø (inches)	Dimensions (inches)	Weight (lbs)	Ref
Flange 4" ASA150	3.5" NST-NH male	4"	20.63 x 22.05 x 17.56	90.39	29428

Dicodoplus - 6" fixed monitor

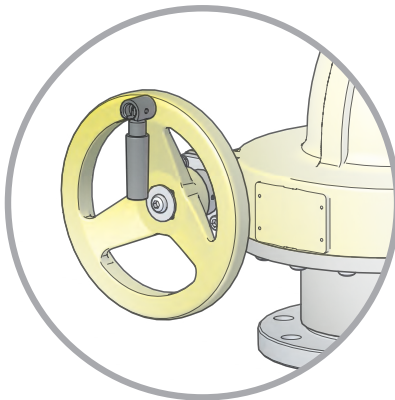


Recommended outlet equipment

Ø 6''
Flow rate
4,000 GPM

Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: polyester coating
 Horizontal movement: 330°
 Horizontal adjustment: by handwheel
 Vertical movement: from -90° to +90°
 Vertical adjustment: by handwheel
 Safety: adjustable stops for vertical and horizontal adjustments

Options: outlet equipment



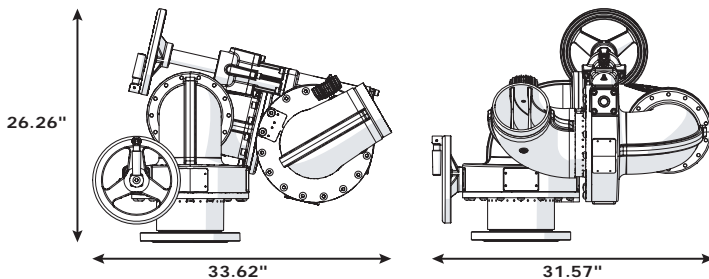
Handwheel for vertical and horizontal position with foldable handles

Manometer

Adjustable on trailer

Vertical range: 90° to -90°

Horizontal range: 165° to 165°



The flow rate of our monitor " Dicodoplus 6" " is 4,000 GPM at a working pressure of 100 PSI at the monitor's outlet.

It is made of aluminium alloy anodised, finished with yellow polyester coating and can operate up to 230 PSI. The horizontal range is 330° and the elevation range goes from -90° to 90°. The positions are set via a steering wheel. It has a manometer to control the pressure.

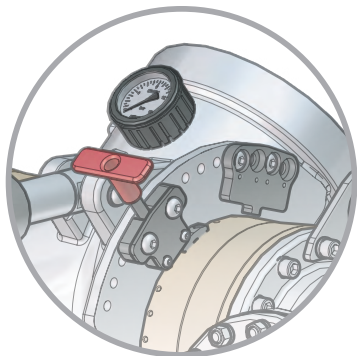
It can be equipped with different outlet equipment or couplings.

Inlets	Outlet	Waterway Ø (inches)	Dimensions (inches)	Weight (lbs)	Ref
Flange 6" ASA 150	6" NST-NH male	6"	33.62 x 31.57 x 26.26	243	27763.NST

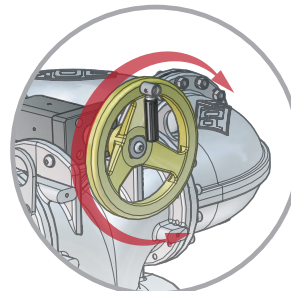
8" fixed monitor

High flow rate
Up to **8,000**
gallons per minute

Recommended outlet equipment
Ø 8"
Flow rate **8,000 GPM**



Handle for safety locking of vertical position (for trolley using) and pressure gauge

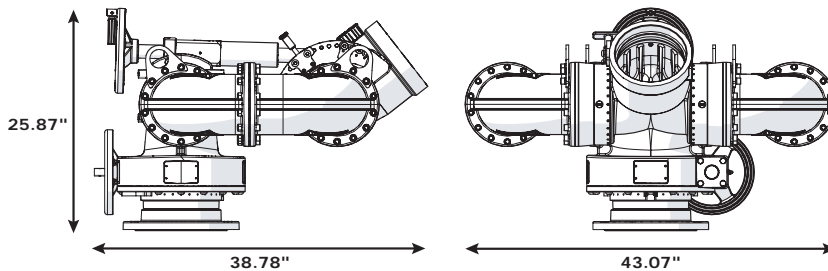


Handwheel for vertical and horizontal position with foldable handles

Material: aluminium alloy
Surface treatment: polyester coating and hard anodisation
Horizontal movement: from -170° to +170°
Horizontal adjustment: by handwheel
Vertical movement: from -10° to +60°
Vertical adjustment: by handwheel
Safety: adjustable stops for vertical adjustments

Options: flange, outlet equipment

Adjustable on trailer
Horizontal range: 170°; 170°
Vertical range: 60°; -10°
Manometer



Our monitor 8" is one of the most powerful monitor of our range of products. The flow rate is 8,000 GPM at a working pressure of 100 PSI at the monitor's outlet. It is made of aluminium alloy anodised, finished with white polyester coating and can operate up to 230 PSI. The horizontal range is 340° and the elevation range goes from -10° to 60°. The positions are set via a handwheel. It has a manometer to control the pressure. It can be equipped with different outlet equipment or couplings.



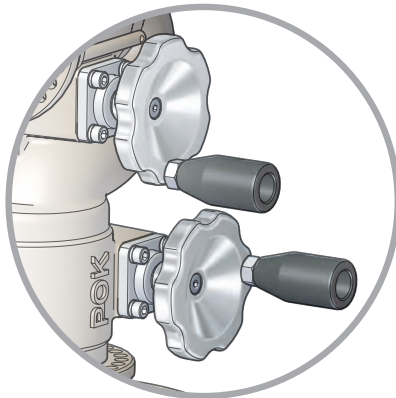
Inlet	Outlet	Waterway Ø (inches)	Dimensions (inches)	Weight (lbs)	Ref
Flange 8" ASA150	8" NST-NH female	8"	38.78 x 43.07 x 25.87	412	37426.NST

2.5" fixed monitor with handwheels, in bronze

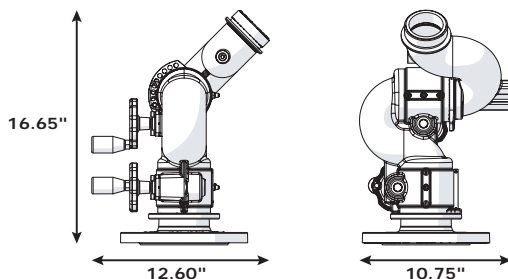


Recommended outlet equipment
Ø 2.5"
 Flow rate
530 GPM

Maximum working pressure: 230 PSI
 Material: bronze
 Horizontal movement: on 360°
 Horizontal adjustment: by handwheel
 Vertical movement: from -50° to +90°
 Vertical adjustment: by handwheel
 Options: outlet equipment, flange



Handwheel for vertical position and horizontal position



Our fixed monitor nozzle 2.5" in bronze is made to be used in a marine environment and is designed to work up to 230 PSI.

The flow rate can go up to 530 GPM at 100 PSI at the monitor's outlet.

Elevation range is from -50° to +90°, horizontal range 360° by handwheels.

It can be equipped with different outlet equipment or couplings.

Inlets	Outlet	Waterway Ø (inches)	Dimensions (inches)	Weight (lbs)	Ref
Flange 4" ASA150	2.5" NST-NH male	2.5"	12.6 x 10.75 x 16.65	48.5	20432



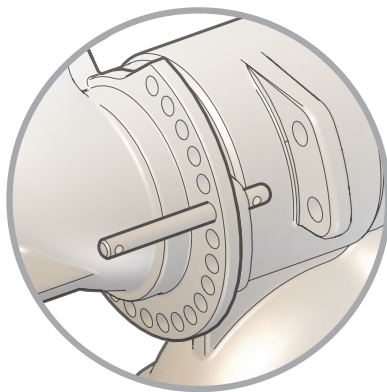
2.5" fixed monitor without handwheels, in bronze



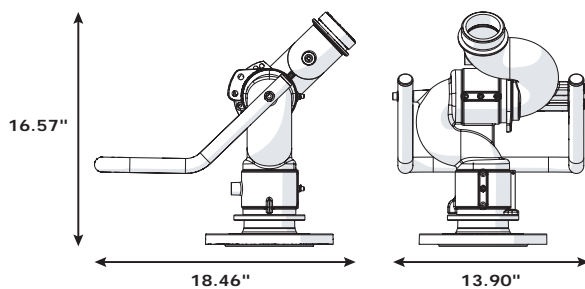
Recommended outlet equipment
Ø 2.5"
 Flow rate
530 GPM

Maximum working pressure: 230 PSI
 Material: bronze
 Horizontal movement: on 360°
 Horizontal adjustment: handle
 Vertical movement: from -50° to +90°
 Vertical adjustment: handle
 Safety: locking pins for vertical and horizontal adjustments

Options: outlet equipment, flange



Safety pin for locking of vertical and horizontal position



Our fixed monitor nozzle 2.5" in bronze allows it to be used in a marine environment and is designed to work up to 230 PSI.

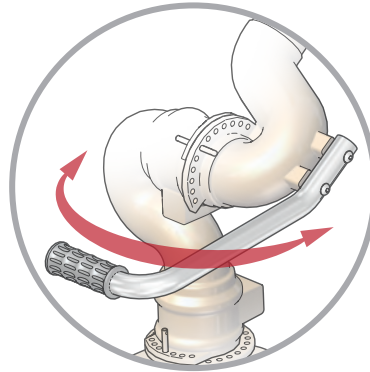
The flow rate can go up to 530 GPM at 100 PSI at the monitor's outlet.

Elevation range is from -50° to +90°, and horizontal range 360° are set by a carrying handle, with locking knob.

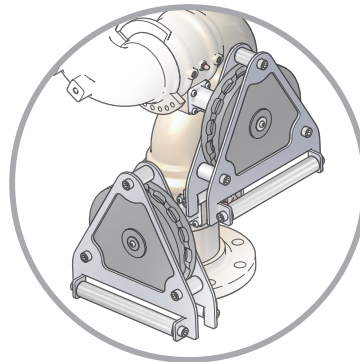
It can be equipped with different outlet equipment or couplings.

Inlets	Outlet	Waterway Ø (inches)	Dimensions (inches)	Weight (lbs)	Ref
Flange 3" ASA150	2.5" NST-NH male	2.5"	18.46 x 13.9 x 16.57	41.23	21189
Flange 4" ASA150	2.5" NST-NH male	2.5"	18.46 x 13.9 x 16.57	46.30	21005

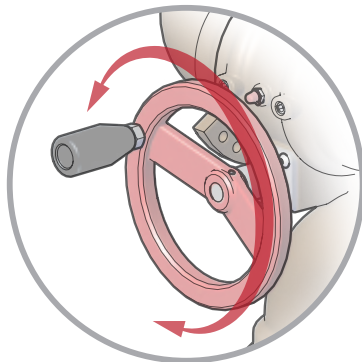
3" fixed monitor with handwheels, in bronze



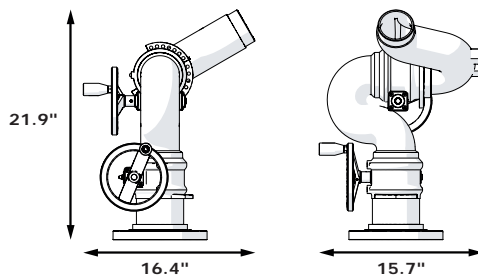
Handle with locking pin for vertical and horizontal position



Wheels with markprint for remote control by chain



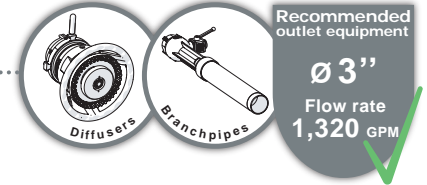
Handwheel for vertical and horizontal position



The 3" monitor in bronze is made to be used in a marine environment. The set up of the elevation position from -60° to +85° and in horizontal 360° can be done thanks to operating handwheels, handle or chains.

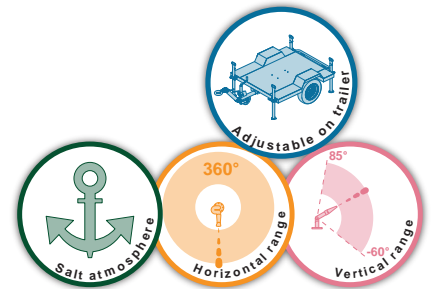
It can be equipped with different outlet equipment or couplings.

Inlet	Outlet	Waterway Ø (inches)	Operating device	Dimensions (inches)	Weight (lbs)	Ref
Flange 4" ASA150	3" NST-NH male	3"	by handwheels	16.4 x 15.7 x 21.9	79.37	34377.NST
Flange 4" ASA150	3" NST-NH male	3"	by handle	22.5 x 16.5 x 22.3	90.39	34457.NST
Flange 4" ASA150	3" NST-NH male	3"	by chains	17.5 x 14.9 x 21.9	125.66	34343.NST



Maximum working pressure: 230 PSI
 Material: bronze
 Body type: molded
 Horizontal movement: on 360°
 Horizontal adjustment: by handwheels, by handle or by chains
 Vertical movement: from -60° to +85°
 Vertical adjustment: by handwheels, by handle or by chains

Options: outlet equipment, flange



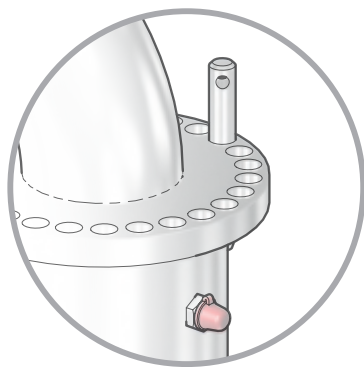
Snake - 1.5" fixed monitor, in stainless steel



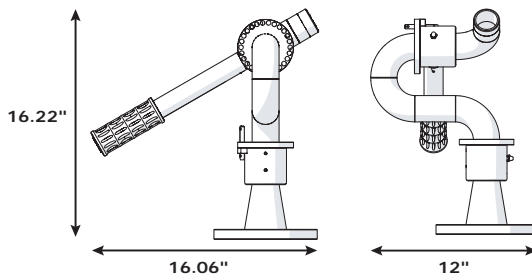
Recommended outlet equipment
Ø 1.5"
 Flow rate
250 GPM

Maximum working pressure: 230 PSI
 Material: stainless steel
 Horizontal movement: on 360°
 Horizontal adjustment: by handle
 Vertical movement: from -60° to +65°
 Vertical adjustment: by handle
 Safety: locking pins for vertical and horizontal adjustments

Options: outlet equipment, flange



Knob for locking and grease



The monitor "Snake" 1.5" in stainless steel has a simple and robust design. The orientation of the jet in the horizontal plan over 360° and elevation from -60° to +65° are obtained with a lever and can be locked in their positions separately. The carrying handle makes it easy to operate. It can be equipped with different outlet equipment or inlet flange.

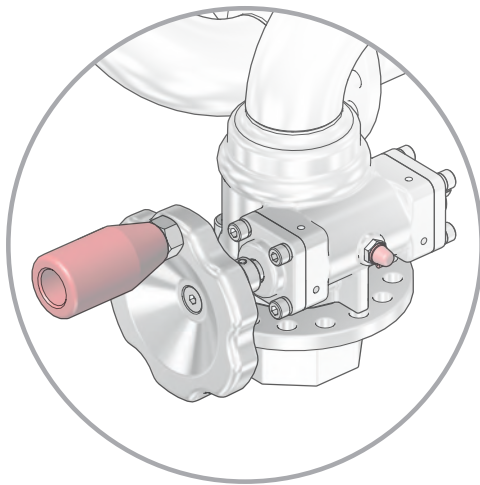
Inlet	Outlet	Waterway Ø (inches)	Dimensions (inches)	Weight (lbs)	Ref
Flange DN65 ASA 150	1.5" NST-NH male	1.5"	16.06 x 12 x 16.22	19,84	33897.NST



Snake - 1.5" fixed monitor with handwheel, in stainless steel



Recommended outlet equipment
Ø 1.5"
 Flow rate
250 GPM

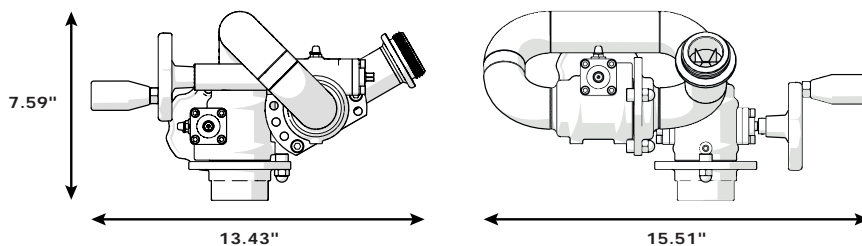


Handwheel with handle, drilling for stop setting every 22,5°, grease knob and endless screw

Maximum working pressure: 230 PSI
 Material: stainless steel
 Horizontal movement: on 360°
 Horizontal adjustment: by handwheel
 Vertical movement: from -90° to +90°
 Vertical adjustment: by handwheel
 Safety: adjustable stops for vertical and horizontal adjustments

Options: outlet equipment, flange

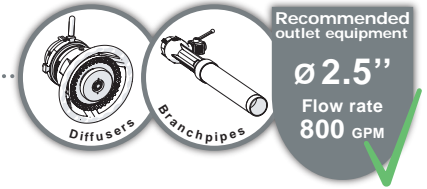
Salt atmosphere
 Adjustable on trailer
 Vertical range
 Horizontal range



The monitor "Snake" 1.5" in stainless steel with operating handwheel is an easy to use and sturdy monitor. The 360° horizontal movement and the vertical movement from -90° to +90° are adjusted by means of the handwheels. It can be equipped with different outlet equipment or inlet flanges and threads.

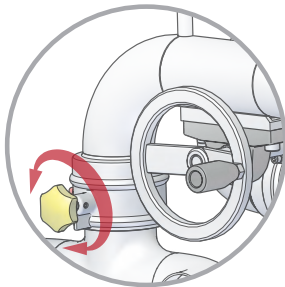
Inlet	Outlet	Waterway Ø (inches)	Dimensions (inches)	Weight (lbs)	Ref
1.5" NPT female	1.5" NST-NH male	1.5"	13.43 x 15.51 x 7.59	15.76	20402

2.5" portable monitor, in stainless steel

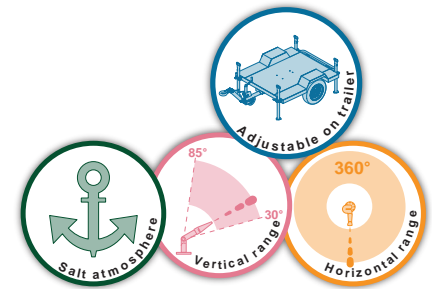
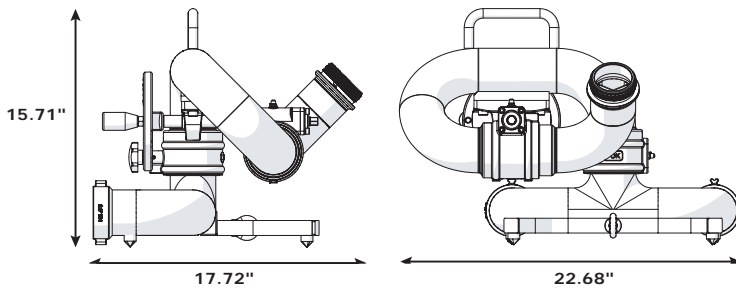


Maximum working pressure: 230 PSI
 Material: stainless steel
 Horizontal movement: on 360°
 Horizontal adjustment: by handle
 Vertical movement: from +30° to +85°
 Vertical adjustment: by handwheel
 Safety: locking knob for horizontal adjustment

Options: outlet equipment, coupling



Handwheel for vertical adjustment and knob for horizontal locking



Our 2.5" portable monitor is made of stainless steel and is designed to work up to 230 PSI. Flow rate can go up 800 GPM at 100 PSI at the monitor's outlet. Horizontal range is 360° by carrying handle with locking. Elevation is adjustable from +30° to +85° by handwheel. The monitor is equipped with a portable base of two 2.5" inlets. The monitor has a base with two feet for maximum stability on the ground and a mooring ring to fix a strap (strap supplied).

Inlets	Outlet	Waterway Ø (inches)	Dimensions (inches)	Weight (lbs)	Ref
2x 2.5" NST-HH female	2.5" NST-NH male	2.5"	17.72 x 22.68 x 15.71	40,45	20344.NST

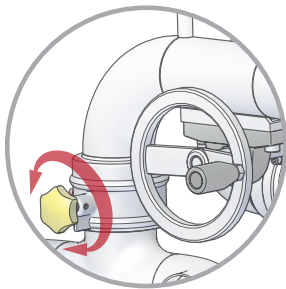
2.5" fixed monitor, in stainless steel



Recommended outlet equipment
Ø 2.5"
 Flow rate
800 GPM

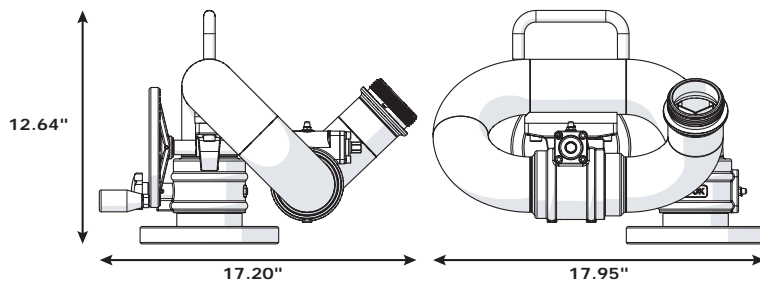
Maximum working pressure: 230 PSI
 Material: stainless steel
 Horizontal movement: on 360°
 Horizontal adjustment: by handle
 Vertical movement: from -60° to +80°
 Vertical adjustment: by handwheel
 Safety: locking knob for horizontal adjustment

Options: outlet equipment



Handwheel for vertical adjustment and knob for horizontal locking

Salt atmosphere
 90°
 -50°
 Vertical range
 360°
 Horizontal range
 Adjustable on trailer



Our fixed monitor 2.5" is made of stainless steel and is designed to work up to 230 PSI. Flow rate can go up to 800 GPM at a working pressure of 100 PSI at the monitor's outlet. It has the same characteristics as the mobile version. Horizontal range of 360° by handle with locking device, and elevation range of -60° to +80° by handwheel. Different inlet flanges and outlet equipment are possible.



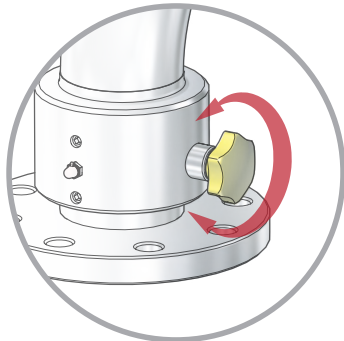
Inlets	Outlet	Waterway Ø (inches)	Dimensions (inches)	Weight (lbs)	Ref
Flange 3" ASA150	2.5" NST-NH male	2.5"	17.2 x 17.95 x 12.64	37.48	20350

Mercator - 3" fixed monitor, in stainless steel

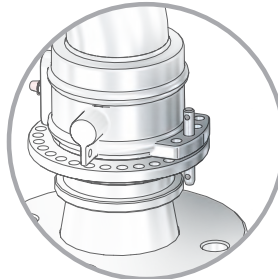


Recommended outlet equipment
Ø 2.5"
 Flow rate
800 GPM

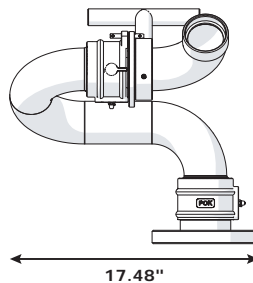
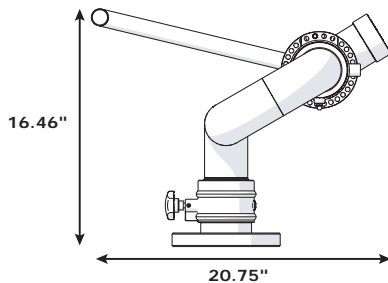
Maximum working pressure: 230 PSI
 Material: stainless steel
 Horizontal movement: on 360°
 Horizontal adjustment: by handle
 Vertical movement: from -60° to +80°
 Vertical adjustment: by handle
 Options: outlet equipment



Locking knob for vertical and horizontal position



Optional: replacement for the locking knob by a pin



Our fixed monitor "Mercator 3000" is made of stainless steel and is designed to work up to 230 PSI.

Flow rate can go up to 800 GPM at 100 PSI at the monitor's outlet.

Horizontal range is 360° by handle with locking. Elevation range is -60° to +80° by setting tray with locking knob.

It can be equipped with different outlet equipment or inlet flanges.

Inlets	Outlet	Waterway Ø (inches)	Folded Dimensions (inches)	Weight (lbs)	Ref
Flange DN80 ASA 150	2.5" NST-NH male	3"	20.75 x 17.48 x 16.46	37.48	03487.NST

4" fixed monitor with handwheels, in stainless steel

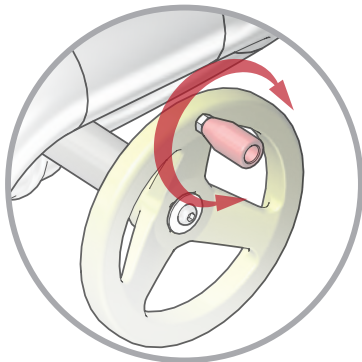


Recommended outlet equipment

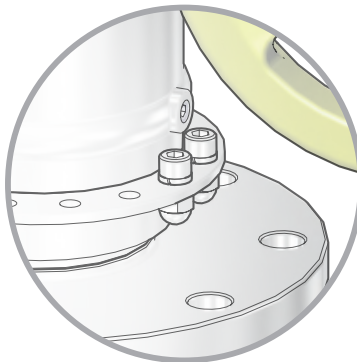
Ø 3.5"
Flow rate
2,000 GPM

Maximum working pressure: 230 PSI
 Material: stainless steel and bronze
 Horizontal movement: from -170° to +170°
 Horizontal adjustment: by handwheel
 Vertical movement: from -90° to +90°
 Vertical adjustment: by handwheel

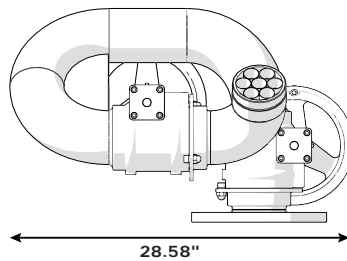
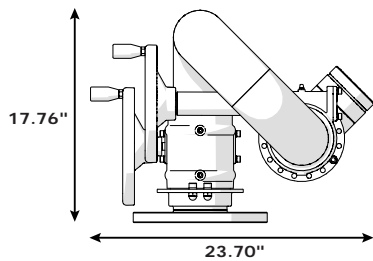
Options: outlet equipment



Operating handwheels for vertical and horizontal positions



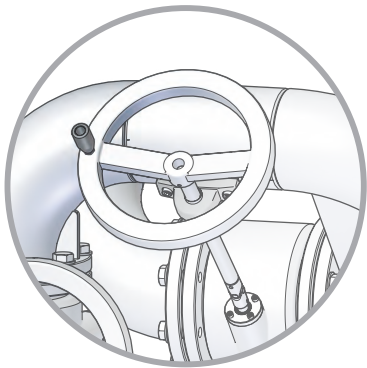
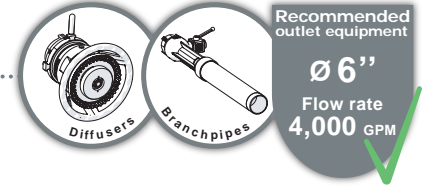
Horizontal and vertical movements stops by steps of 22.5°



Our manual monitor 4" in stainless steel offers an unequalled easiness of use thanks to its two geared handwheels. Vertical movement from -90° to +90° and horizontal movement from -170° to 170° according to the stops (adjustment by steps of 22.5°). It is equipped on the inlet with a flange 4" ASA150 and on the outlet with a 3.5" NST-NH thread on which a diffuser or a foam branchpipe can be mounted. The pipe of this monitor includes an inside stream shaper made of seven elements which enables to get a higher range and a better stream quality. It can be equipped with different outlet equipment or couplings.

Inlet	Outlet	Waterway Ø (inches)	Dimensions (inches)	Weight (lbs)	Ref
Flange 4" ASA150	3.5" NST-NH male	4"	23.70 x 28.58 x 17.76	123.46	31323

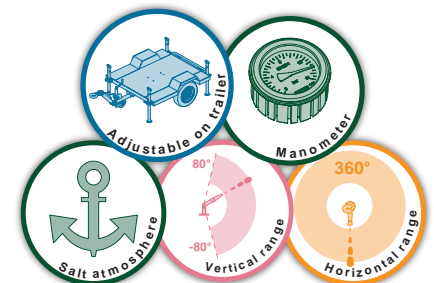
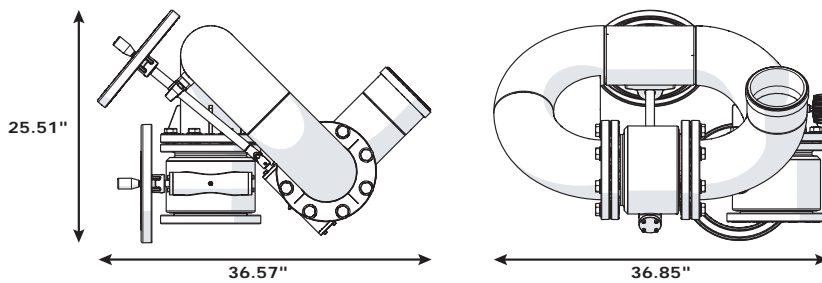
Gearator - 6" fixed monitor with handwheels, in stainless steel



Handwheel for vertical and horizontal position

Maximum working pressure: 230 PSI
 Material: stainless steel
 Horizontal movement: on 360°
 Horizontal adjustment: by handwheel
 Vertical movement: from -80° to +80°
 Vertical adjustment: by handwheel

Options: outlet equipment



The fixed monitor "Gearator" 6" is one of the most powerful model of our range of fixed monitors.

It is made of stainless steel and is designed to operate up to 230 PSI.

Flow rate can go up to 4,000 GPM at 100 PSI at the monitor's outlet.

The horizontal movement is working over 360° and elevation from -80° to +80° by handwheels and elevation worm wheel.

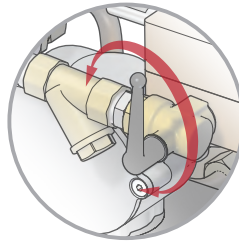
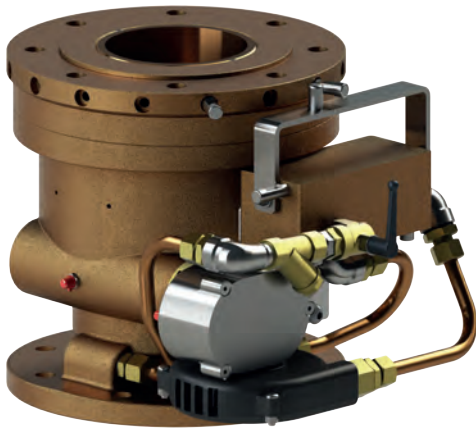
The equipment comes with a manometer to control the pressure.

It can be equipped with different outlet equipment or couplings.

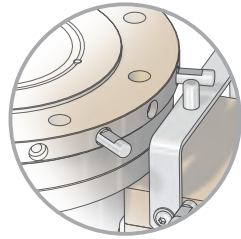


Inlets	Outlet	Waterway Ø (inches)	Dimensions (inches)	Weight (lbs)	Ref
Flange 6" ASA150	6" NST-NH male	6"	36.57 x 36.85 x 25.51	407.85	29447

hydraulic actuator



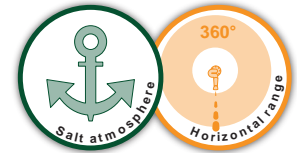
Shutoff valve and oscillation speed adjustment. Easy maintenance of the filter in the actuator



Adjustment stops of the angular stroke with 20° incrementation

Maximum working pressure: 230 PSI
 Material: stainless steel, bronze
 Opening: by valve
 Speed adjustment: by valve
 Horizontal movement: on 360°, automatic sweeping
 Filter: YES

Our 4" hydraulic actuator was designed to offer more oscillating opportunities for fixed monitors.
 It is entirely made of bronze with screws in stainless steel.
 The oscillation angles are easily adjustable from 20° to 360° (with 20° incrementation).



Inlet	Outlet	Speed	Dimensions (inches)	Weight (lbs)	Ref
Flange 4" ASA 150	Flange 4" ASA 150	0,9 rpm @ 145 PSI 0,7 rpm @ 100 PSI	12.87 x 10.08 x 9.41	92.37	33375



Tripod stands, without valve



Maximum working pressure: 230 PSI
 Material: steel (stainless steel on request)
 Surface treatment: polyester coating

Inlet	Outlet	Dimensions (inches)	Weight (lbs)	Ref
Flange 3" ASA150	Flange 3" ASA150	Ø 25.59 x 24.41		09527
Flange 4" ASA150	Flange 4" ASA150	Ø 25.59 x 24.41	48.85	09529
Flange 6" ASA150	Flange 6" ASA150	Ø 47.64 x 40.09	143.3	27988

Right-angled tripod stand, without valve



Maximum working pressure: 230 PSI
 Material: stainless steel

Inlet	Outlets	Dimensions (inches)	Weight (lbs)	Ref
4" NST-NH female	Flange 3" ASA150	24.02 x 21.34 x 24.41	33.29	32721.NST

POK EasyDrive®

All our monitors compatible with POK EasyDrive® can be controlled via a wired system "TECHNO" or wirelessly with a radio remote control, corresponding to our systems "MINI" and "FULL". For potentially explosive environments choose our remote control MINI ATEX that provides all the safety required and that can be used with confidence. Our control systems were all developed by combining the most stringent regulatory constraints and our industrial knowledge, so we can guarantee a high level of safety and reliability. Our ATEX system was validated by LCIE, a leading certification body in Europe.

Remote control FULL or MINI

These remote controls offer the advantage of controlling a monitor while keeping the fireman operating it further away from the danger and increasing the overall efficiency (better mobility). The monitor should remain within good sight of the fireman. However one can operate the monitor from up to 1640 feet away when using the system FULL.

To work, the monitor needs to be supplied with power, if not equipped with its own battery. A very efficient system for automatic frequency search based on the "Listen Before Talking" principle (LBT) ensures optimum operation of the same radio link in a polluted electromagnetic environment. The transmitter is continuously in bidirectional communication with the receiver. A general emergency stop of the "push / turn" type, redundant and monitored in real time, ensures availability of the latter at any time and allows an immediate halt to any movement in case a potential hazard occurs. Using powerful radio systems available on the market, the remote control operates with a license-free frequency band offered in most countries in the world. If necessary, we can provide specific frequencies (end user requirement).

Remote control TECHNO

The TECHNO remote control allows the control of the monitor through a wired transmitter connected to a control cabinet. Through the use of an industrial communication network (CANopen) and embedded controllers of the latest technology, the TECHNO system allows to chain multiple monitors and thus to create a network. If the distance between the monitor and the transmitter must exceed several hundred meters, we suggest the use of optical fibers.

All monitors of a network can be controlled from a single point and from a single transmitter. A graphic display of 4.3 inches on the transmitter shows the actual position of the monitor in real time, that is the direction in which the monitor is pointing.

The flexibility of this system allows to add additional features such as:

- Detecting a hot spot
- Learning multiple points of attack of the fire
- Other functions on request

A backup battery system supplies power to the monitor in case of failure of the main power supply (optional).

The TECHNO remote control system is protected against lightning in accordance with the circular of April 24th 2008. The entire installation is fully customizable by the transmitter thanks to intuitive functions.

MINI ATEX

The MINI ATEX remote control system operates all the EasyDrive© compatible monitors by hertzian waves. Certified by one of the leading laboratories in Europe, this remote control can be used in IIB group (Ethylene), category 2 (zone 1).

Thanks to its compact operation panel and its low weight (0,61 lbs), the remote offers high performance and essential safety options for a stable use of the monitor nozzles.

Its strong and original joysticks (contactless) allow flexible control and good precision of the vertical and horizontal travels and the diffuser.

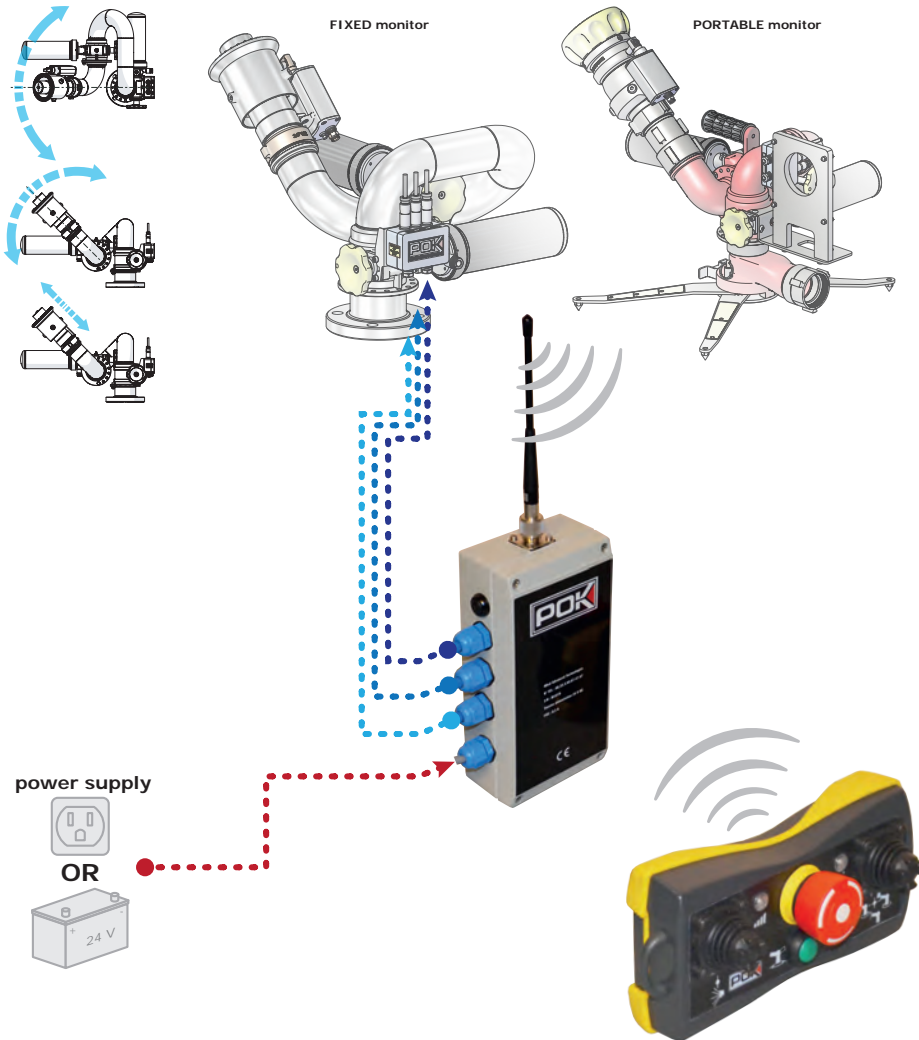
The emergency stop button dual-output and autocontrol allows the user to stop motion immediately in case of danger.

The remote control is possible even in external electromagnetic disturbance owing to automated and original frequencies scan based on the LBT protocole (Listen Before Talking). A permanent dialogue between the transmitter and the receiver ensures high security level; two bi-color LEDs allow the user to know, at anytime, the state of the communication.

Thanks to control joysticks, the sweeping angle can be adjusted. Instinctively, the user may start the horizontal automatic sweeping by simply pushing the button.

The remote has a battery sufficiency of more than 8 hours in continuous use; battery can be recharged within 3h; the compatibility between both is permanently measured.

Combined with integrated encoding motors, the remote control system removes any mechanical stress thanks to a very sophisticated algorithm of position enslavement.



Housing:
 Antistatic ABS, thickness 0.1"
 Graphite grey color, yellow O-ring
Dimensions of the transmitter: 6.1 x 3.1 x 1.3"
Weight of the transmitter: 0.62 lbs with battery
Dimensions of the receiver: 7.9 x 3.9 x 2.4"
Weight of the receiver: 1.94 lbs

Waterproof protection class: IP66
Operation temperature: -30°C to 70°C

Fitted with:
 Hall-effect Joysticks
 Single way Push button
 Mushroom-head switch for stop-function
Human-machine interface: 2 bicolor LEDs

Technology: Radio with automatic frequency synthesiser (16 frequencies)
Frequency range: 433 - 434 MHz
Range of radio transmission: 656 ft in free-field

Transmitter carrying: with shoulder straps

Power supply of the transmitter:
 Internal battery 3.7 V / 800 mAh
 Autonomy 8 h
 Recharge in less than 5 h with smart charger

Power supply of the receiver:
 Battery 24V / 9 Ah
 Autonomy of 8 h with horizontal sweeping
 Recharge in less than 3 h with smart charger

Connection of the receiver:
 IP67 cable glands

Remote-controlled functions:
 Elevation (proportional control)
 Horizontal (proportional control with automatic sweeping option)
 Diffuser (on-off control)
 Emergency stop

Configurable functions by learning:
 Horizontal sweeping angle

Options:
 Long antenna for receiver
 230 VAC Power supply for the receiver

Description	Ref
Mini atex system control	38311

FULL

The FULL remote control system operates all the EasyDrive© compatible monitor by hertzian waves.

Thanks to its ventral compact operation panel and its low weight (less than 4.41 lbs), the remote control offers high performance and safety essential for a stable use of the monitor nozzles.

Its strong and original joysticks (contactless) allow flexible control a good precision of the vertical and horizontal travels, diffuser and flow rate control.

You may control the valve and telescopic elevator thanks to added mechanism, ergonomically placed on the operation panel.

The emergency stop button dual-output and autocontrol allows the user to stop motion immediately in case of danger.

The very original and automated scan of the frequencies, authorises the use of the remote control even in presence of external electromagnetic disturbance.

Strong and compact digital display shows the state of the monitor (battery charge, learning mode, etc) .

The horizontal automated sweeping, can be started by a single push on button and adjusted (modification of the angle) intuitively, thanks to the joysticks of the remote.

Thanks to its high capacity battery, the remote has a battery life of more than 16h of continuous use, the recharge can be done in less than 2 hours.

Combined with integrated encoding motors, the remote control system removes any mechanical stress thanks to a very sophisticated algorithm of position enslavement.

Housing:

Aluminium 5005, thickness 0.1"

Color RAL 9005

Plastic coated

Dimensions of the transmitter: 6.7 x 3.3 x 5.4"

Weight of the transmitter: 4.34 lbs with battery

Dimensions of the receiver: 8.8 x 5.1 x 3.4"

Weight of the receiver: 3.02 lbs

Waterproof protection class: IP66

Operation temperature: -30°C to 70°C

Fitted with:

Hall-effect Joysticks

3 positions toggle switch, protected with waterproof caps

ON/OFF power switch

Mushroom-head switch for stop-function

Technology: Radio with automatic frequency synthesiser (16 frequencies)

Frequency range: 433 - 434 MHz

Range of radio transmission: 1640 ft in free-field

Transmitter carrying: with belt

Power supply of the transmitter:

Pluggable battery in stainless steel box 12 V / 1500 mAh

Autonomy 16 h

Recharge in less than 2 h with smart charger

Power supply of the receiver:

Battery 24V / 9 Ah

Autonomy of 8 h with horizontal sweeping

Recharge in less than 5 h with smart charger

Connection of the receiver:

Pluggable connectors IP67 sealed

Remote-controlled functions:

Elevation (proportional control)

Horizontal (proportional control with automatic sweeping option)

Diffuser (on-off control)

Blabbermouth (on-off control)

Adjustable flow rate (on-off control)

Telescopic tube (up and down)

Valve (open / close)

Emergency stop

Configurable functions by learning:

Vertical sweeping angle

Attack position of the monitor

Parking position of the monitor

Position display (optional)

Human-machine interface: 2 digits display

Options:

Spare battery for the transmitter

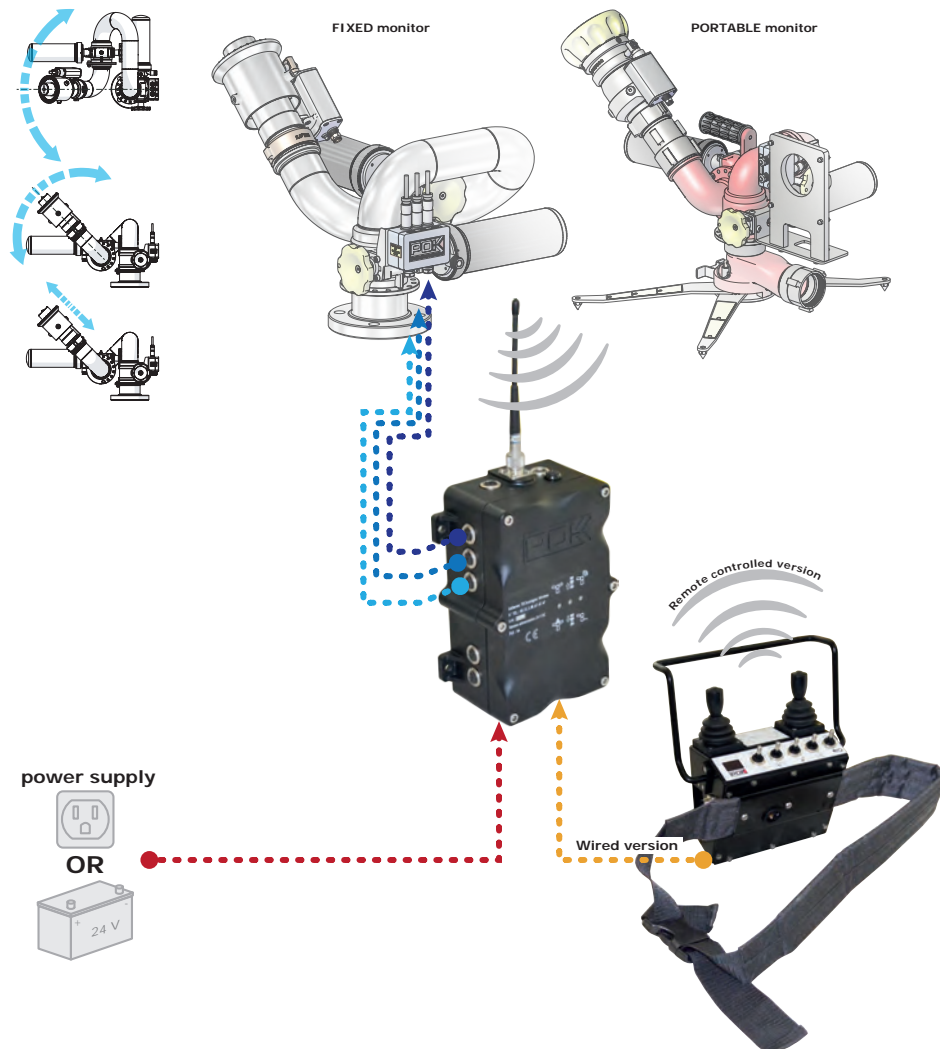
Charger 24 V DC

Position display of the monitor

Wire for transmitter to receiver connection

Long antenna for receiver

230 VAC Power supply of the receiver



Description

Full system control

Ref

26646

TECHNO

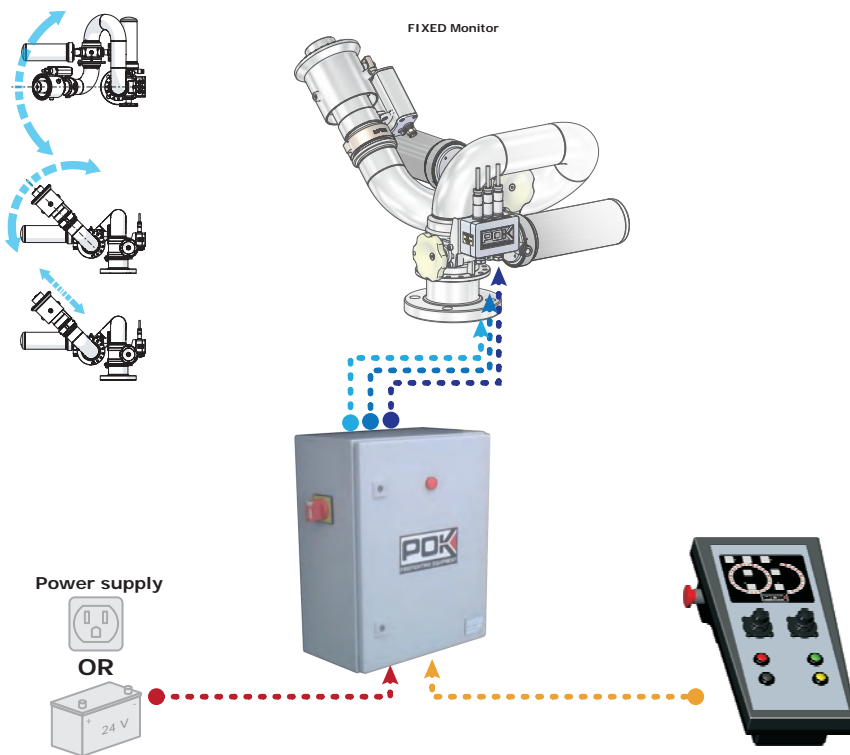
The control system TECHNO provides a wired control in which all fixed monitors are compatible with POK EasyDrive®. With major electrical safety functions (disconnecting switch, circuit breaker), the POK_CC control cabinet is equipped with an embedded controller of the last generation, that offers the best performance on the market and ensuring the control of the monitor and communication with the operator. The remote control system is linked with integrated encoders of the monitor, removing mechanical stress thanks to a sophisticated algorithm for the control of the position.

When the application requires it, the POK_CC is equipped with all protections against lightning in accordance with the decree on the prevention of accidental risks within classified facilities for environmental protection from July 19th 2011. A backup battery system provides power to the monitor when the main power is off.

Associated with its smart charger, spare batteries are always kept at an optimum charge level to work in full safety. Connecting the wired remote control to POK_CC is done through a CANopen bus cable. If the distance between these two units exceeds a few hundred meters, an optical fiber connection will be used.

An automatic mode enables automatic triggering of the sweeping of the monitor for the emergence of a fire. The compact console of low weight (less than 4.41 lbs) provides to the remote control the performance and security that are essential to ensure undisturbed functioning of the monitors. The solid and original joysticks (without contact) allow flexible control with high precision of vertical and horizontal movements and of the diffuser. Additional options ergonomically placed on the desk allow the control of a valve and the selection of the operating mode (automatic or manual).

An emergency stop button (redundant and self-controlled) allows the operator to immediately stop all movements in case of a hazard. A graphic display of 4.3 inches (optional) provides in real time the position of the monitor and informs the operator about the status of the installation (current scan, level of the battery charge, installation setting, storage and attach). The automatic sweeping in the horizontal and vertical directions can be started by simply pressing a push button. Electronic stops taught with an intuitive setup menu help to define the new limit positions of the monitor at any time.



Power supply of the POK_CC:

230 VAC - 16 A - 50 Hz
or
100-127 VAC - 16 A - 50/60 Hz
Spare batteries (optional) 24 V - 18 Ah

Connection of the POK_CC:

Pluggable connectors IP67 sealed

Operation modes:

Manual: control of the movements with the remote control

Automatic: automatic sweeping actioned from external data source (hot spot detection)

Remote-controlled functions:

Elevation (proportional control with sweeping option)

Horizontal (proportional control with automatic sweeping option)

Diffuser (on-off control)

Valve (open / close)

Emergency stop

Configurable functions by learning:

Electronic stops

Attack position of the monitor

Parking position of the monitor

Position display (optional)

Description	Ref
Techno V2 wired system control	TC009277

Li-Ion battery charger

Equipped with all safety devices (outlet short-circuit, overvoltage, overcurrent, polarity inversion), this charger allows stable recharge of all the EasyDrive© compatible Li-Ion batteries.

Particularly intelligent, the recharge is done in three steps, pre-charge, slow charge at constant current, and then a recharge at a constant voltage, ensures battery lifetime of more than 1500 cycles; an LED indicator allows to control the state of the recharge in progress.

Equipped with an outlet wire with connector, the charger can be switched directly to the battery. Thanks to its construction, it can be connected to any supply network without any adapter.



Input voltage: 90-264 VAC - 47-63 Hz
Power consumption: < 2.0 W without charge
Intensity voltage in full load: < 1.8 A
Nominal output voltage: 24 V
Maximal output voltage: 29.2 V +/- 0.25 V
Output intensity: 2 A +/- 0.2 A
Efficiency: > 80%
Ripple: < 1% of the output voltage
Protection: short-circuit, overvoltage, overcurrent, reverse polarity
Dimensions: 5.59 x 2.44 x 1.38"
Weight: 1.15 lbs
Charging in 3 steps: pre charge, constant current charge, constant voltage charge
Charging time: < 5 h
Operation temperature: 0 to +40°C
Storage temperature: -20°C to 60°C
Humidity: < 65%
Connectors: 6 contacts plug BINDER Ref 99-5622-15-06
Length of the output cable: 25 cm +/- 1 cm
Wiring: 1/NC, 2/NC, 3/+ Charge, 4/- Charge, 5/NC, 6/NC
Red LED: charge in progress
Green LED: full charge or no battery connected

Description	Ref
Li-Ion battery charger	28188

Li-Ion 24V/9Ah battery

The POK Li-Ion battery allows a safe power supply (thanks to its last generation security functions) all the monitors compatible with EasyDrive©.

The battery is self-sufficient for eight hours in continuous horizontal sweeping thanks to its 9Ah capacity.

Equipped with a four LEDs charge indicator, the remaining capacity can be easily measured. It can be charged in less than five hours, by means of its smart charger which guarantees about 1500 charge cycles.

Thanks to its pin fixing system, and unplugable connector, the battery can be removed very easily.

A IP66 waterproof device prevents moisture and condensation inside the box that may be caused by temperature variations. The entire battery is IP66 and can be exposed to water.



Configuration: 8 cells
Chemical elements: LiFePO4 (LFP) Lithium Iron Phosphate
Nominal voltage: 25.6 V
Nominal capacity: 9 Ah
Energy: 230 Wh
Output impedance: ≤ 150 mΩ
Waterproof protection class: IP66
Dimensions: 9.84 x 6.06 x 3.50"
Weight: 6.61 lbs
Service life: ≥ 1500 cycles at 0,2 C of the charging current (> 80% of the initial capacity)
Charging method: constant current then constant voltage
End of charge voltage: 29.2 V
Charging current: 0.2 C
Charging time: 5 to 6 h
Standard discharge condition: 0.2 C
Discharge time: 4.5 to 5h
Cut-off voltage in discharge: 16 V
Cut-off intensity in discharge: 10 A
Temperature when in-charge: 60°C ≥ 97%, 45°C ≥ 97%, 23°C = 100%, 0°C ≥ 65%, -10°C ≥ 50%
Operation temperature: -20°C to 60°C
Storage temperature: -20°C to 50°C
Connectors: 6 contacts female plug BINDER Ref 99-5622-15-06
Cable length: 10" +/- 0.4"
Wiring: 1/+24V, 2/GND, 3/+Charge, 4/GND Charge, 5/NC, 6/NC
Charge level: indication of the charging level of the battery via 4 LEDs
Push button: allows to see the charging level of the battery when pressed

Description	Ref
Li-Ion 24V / 9Ah battery	28157

NiMH battery charger

The POK quick charger is able to charge the NiMH batteries of FULL range transmitters safely in two hours.

This smart charger detects the end of charge and applies a trickle current to the battery ; it is possible to leave the battery in the charger even after the end of charge.

A red LED indicates the end of load (light off).

A green LED indicates that power is ON.

Featuring convection holes, cooling of the charger is done naturally.

A safety timer can cut the load after three hours if a final charge was not previously detected.

Input voltage: 230 VAC - 50 Hz or 24 VDC
Charge characteristics: Constant current - voltage slope detection - trickle charge
Temperature range: 0°C to +40°C
Green led: power ON
Red led: ON: charge in progress - OFF: Full charged



Description	Ref
NiMH battery charger	TC000995

NiMH battery

The POK NiMH battery can safely supply the FULL range transmitters thanks to its intrinsic safety functions.

The capacity of this battery is 1500 mAH for a nominal voltage of 12V, ensuring an autonomy of sixteen hours of the transmitter.

The battery can be charged in two hours thanks to its smart charger (TC000995) guaranteeing a lifetime of 500 charge and discharge cycles.

Completely sealed and protected by a stainless steel case, the battery is protected against mechanical impact and water ingress.

Configuration: 10 cells 1,2V
Technology: Foam positive electrode, Metal-hydride negative electrode
Nominal voltage: 13,6V
Typical capacity: 1500 mAh
Impedance at 1000 Hz: less than 250 mOhms
Dimensions: 2.99 x 2.28 x 1.18"
Weight : 0.78 lbs
Cycle life: 500 cycles
Standard charge conditions: C/2
Temperature range in discharge: 0°C to +40°C
Extreme temperature range in discharge: -20°C to +65°C (less than 1 month)
Storage temperature: +5°C to +25°C

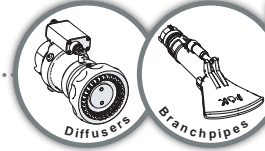


Description	Ref
NiMH battery	TC006022

2.5" portable monitor

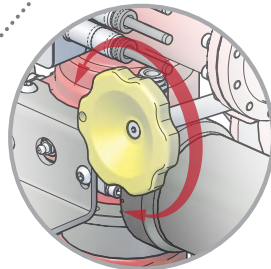
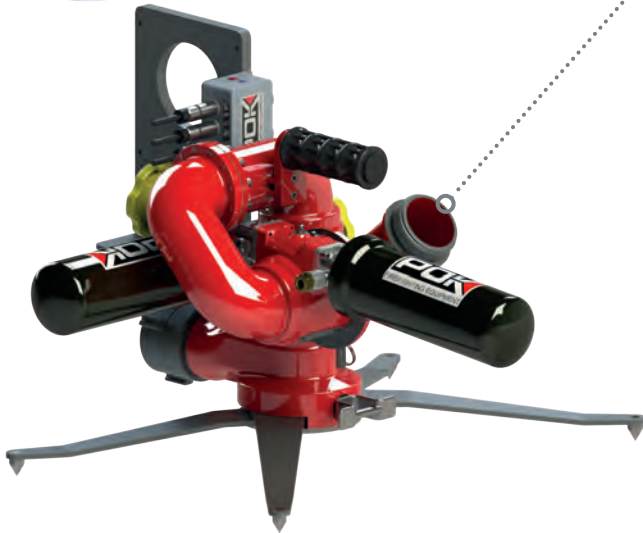
Compatible
POK EasyDrive®

Design
According to
ATEX
Certification pending

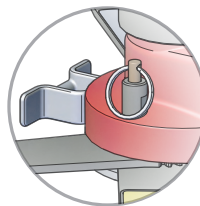


Recommended outlet equipment

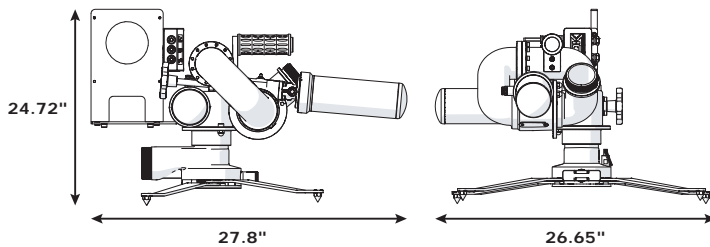
Ø 2.5"
Flow rate
630 GPM



Spare handwheel for vertical and horizontal adjustments

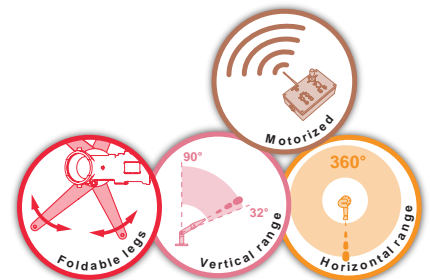


Locking pin of fold away legs and ring for anchorage strap



Maximum working pressure: 230 PSI
Material: aluminium alloy
Surface treatment: polyester coating and hard anodisation
Horizontal movement: on 360°
Horizontal adjustment: motorised and spare handwheel
Vertical movement: from +32° to +90°
Vertical adjustment: motorised and spare handwheel
Power supply: 12 or 24V CC
Speed: 22°/s
Safety: locking of the legs, anchoring strap
Carrying handle: YES
Foldable legs: YES

Options: coupling, outlet equipment, control system, trolley



Thanks to its carrying handle, this monitor can be easily operated and placed precisely for fire attack.

Equipped with stabilising legs and a mooring strap, it is extremely stable when used at its maximum flow rate. A quick coupling system allows to disconnect it from its base and place it on a fixed position.

Its outlet accessories (diffuser, self-educing diffuser, water branchpipe, water-foam branchpipe, blabbermouth) allow a flow rate up to 630 GPM at 100 PSI at the monitor's outlet.

As it is designed to operate up to 230 PSI, it can support inopportune high pressure due to manipulation mistakes.

Completely electrified (POK EasyDrive® Compatible) and equipped with high performance motors, it can be controlled by the most efficient radio or wire remote controlled system, allowing extremely fast moves, precise and progressive.

Its battery is self efficient up to eight hours, and can be recharged in five hours.



Inlet	Outlet	Waterway Ø (inches)	Dimensions (inches)	Weight (lbs)	Ref
2.5" NST-NH female	2.5" NST-NH male	2.5"	27.8 x 26.65 x 24.72		29369
2.5" NST-NH female	2.5" NST-NH male	2.5"			34705*

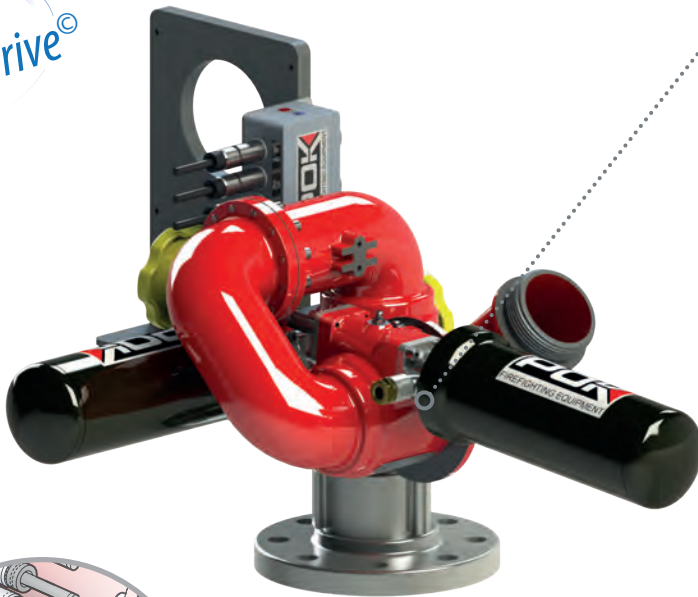
*Design according to ATEX

Trolley for portable monitor

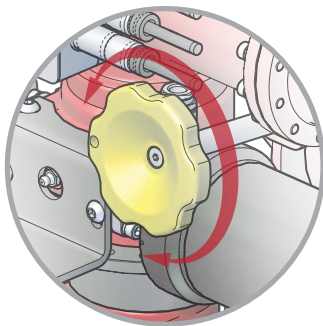


Description	Dimensions (inches)	Weight (lbs)	Ref
Trolley	19.88 x 27.32 x 42.63	30.86	29349

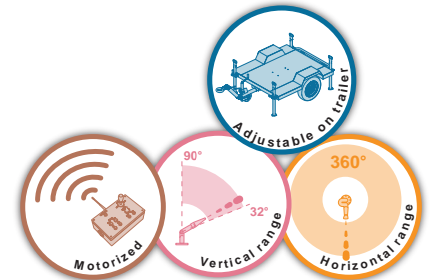
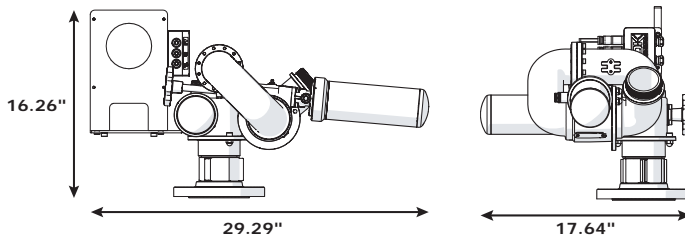
2.5" fixed monitor



Maximum working pressure: 230 PSI
Material: aluminium alloy
Surface treatment: polyester coating and hard anodisation
Horizontal movement: on 360°
Horizontal adjustment: motorised and spare handwheel
Vertical movement: from +32° to +90°
Vertical adjustment: motorised and spare handwheel
Power supply: 12 or 24V CC
Speed: 22°/s
Options: flange, outlet equipment, control system



Spare handwheel for vertical and horizontal adjustments



This hybrid monitor offers the performance of a fixed monitor and flexibility of a portable monitor.

Due to its original design, it is essential on installation such as warehouses, vehicles, waste recycling centers, platforms, and so on, when continuous use is necessary and in the hardest environment.

It is available with various inlet flanges.

Several outlet accessories (diffuser, self-educing diffuser, water branchpipe, water-foam branchpipes, blabbermouth) allow an outlet flow rate up to 800 GPM at 100 PSI at the monitor's outlet.

The monitor is designed to operate up to 230 PSI and can support high pressure due to manipulation mistakes.

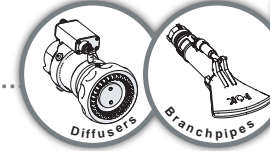
Completely electrified (POK EasyDrive© Compatible) and equipped with high performance motors, it can be controlled by the most efficient radio or wire remote controlled system, allowing extremely fast, precise and progressive moves.

Inlet	Outlet	Waterway Ø (inches)	Dimensions (inches)	Weight (lbs)	Ref
Flange DN80 ASA 150	2.5" NST-NH male	2.5"	29.29 x 17.64 x 16.26	63.93	26544.ASA

Montmirail DC

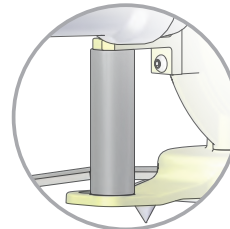
Design
According to **ATEX**
Certification pending

Compatible
POK
EasyDrive®

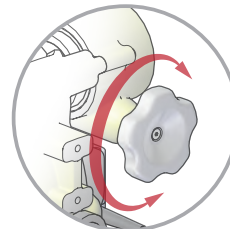


Recommended outlet equipment

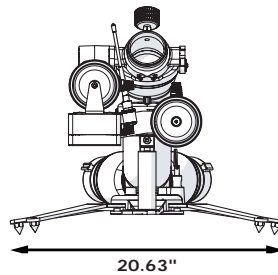
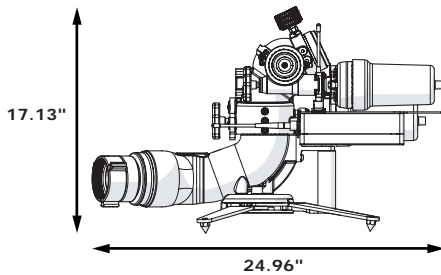
Ø 2.5''
Flow rate
1,000 GPM



Carrying handle and anchorage fixation

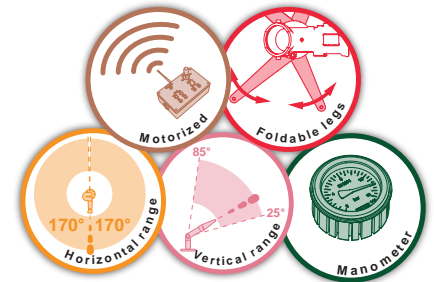


Spare handwheel for vertical and horizontal adjustments



Maximum working pressure: 230 PSI
Material: aluminium alloy
Surface treatment: polyester coating and hard anodisation
Horizontal movement: from -170° to +170°
Horizontal adjustment: motorised and spare handwheel
Vertical movement: from +25° to +85°
Vertical adjustment: motorised and spare handwheel
Speed: 9°/s
Power supply: 12 or 24V CC
Safety: locking of the legs, anchoring strap.
Carrying handle: YES
Foldable legs: YES

Options: couplings, outlet equipment, control system



This monitor "Montmirail" DC, entirely made of aluminium alloy, is the result of the latest developed generation of our R&D department.

With its low weight (less than 35 lbs), this monitor is the lightest on the market.

The user may easily transport the monitor thanks to its carrying handle and its compact volume.

Four stabilising legs with spring loaded spikes for soft ground, and a mooring strap, ensure good stability for operating at the maximum flow rate.

Combined with several outlet accessories (diffuser, self-educing diffuser, water branchpipe, water-foam branchpipe) this monitor nozzle allows a flow rate up to 1,000 GPM at 100 PSI at the monitor's outlet.

Moreover, the monitor and all accessories are all designed to operate up to 230 PSI, so it can support inopportune high pressure due to manipulation mistakes.

Completely electrified (POK EasyDrive® Compatible) and equipped with high performance motors, it can be controlled by the most efficient radio or wire remote controlled system in the market, allowing extremely fast, precise and progressive movements.

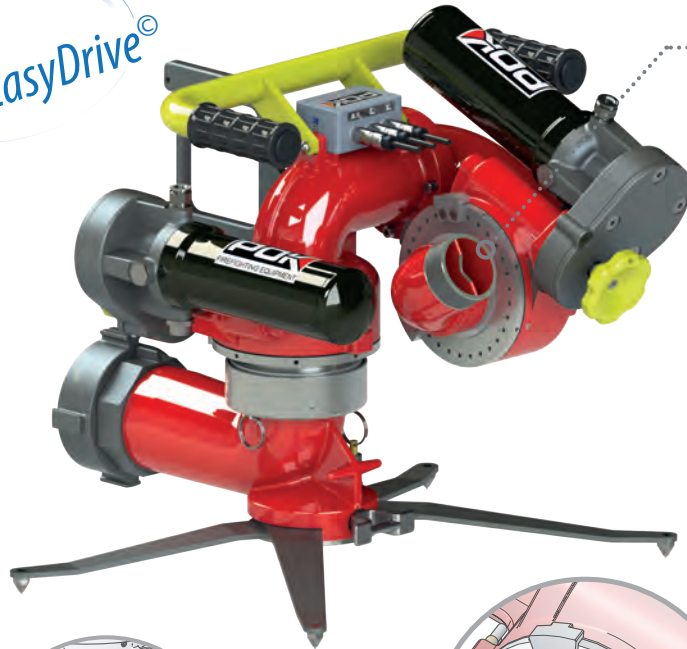
The remote control allows to adjust the horizontal position from -170° to 170° and the elevation from 25° to 85°. Several outlet equipment work with the maximum flow rate of 1000 GPM at 100 PSI at the monitor outlet.

Emergency wheels (horizontal and vertical travel) allow the monitor to operate even without electrical supply.

You may define the angle of vertical and horizontal travel by means of mechanical stops.

Inlet	Outlet	Waterway Ø (inches)	Folded Dimensions (inches)	Weight (lbs)	Ref
2x 2.5" NST-NH female	2.5" NST-NH male	3"		33.07	34035.NST

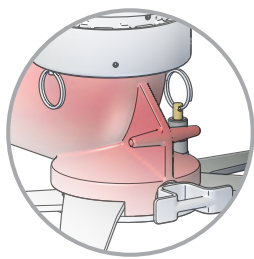
Dicodoplus - 3" portable monitor



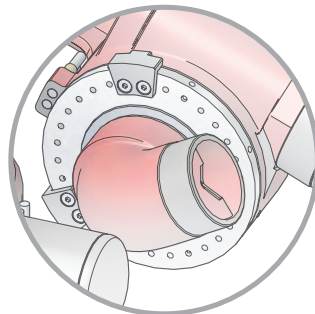
Recommended outlet equipment
Ø 2.5"
 Flow rate
1,320 GPM

Maximum working pressure: 230 PSI
Material: aluminium alloy
Surface treatment: polyester coating and hard anodisation
Horizontal movement: from -168 to +168°
Horizontal adjustment: motorised and spare handwheel
Vertical movement: from -90 to +90°
Vertical adjustment: motorised and spare handwheel
Speed: 11°/s
Power supply: 12 or 24V CC
Safety: locking of the legs, anchoring strap.
Carrying handle: YES
Foldable legs: YES

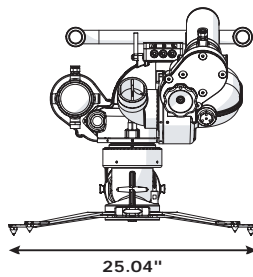
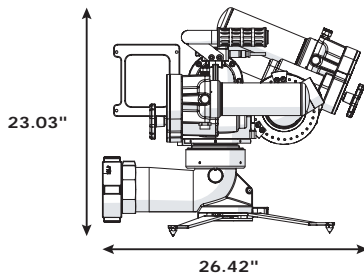
Options: couplings, outlet equipment, control system, trolley



Locking pin of fold away legs and ring for anchorage strap



Stops to adjust vertical and horizontal range




Thanks to its compact size and carrying handles, this monitor can be easily manipulated and placed accurately for a fire attack.

Equipped with stabilising legs and a mooring strap, it is extremely stable when used at its maximum flow rate.

Its original design enables a vertical range of +/-90° and makes it essential in many applications.

Its outlet accessories, allow a maximum flow rate of 1,320 GPM at 100 PSI at the monitor's outlet.

As it is designed to operate up to 230 PSI, it can support inopportune high pressure due to manipulation mistakes.

Completely electrified (POK EasyDrive© Compatible) and equipped with high performance motors, it can be controlled by radio or wire remote controlled allowing extremely fast moves, precise and progressive.

Its battery allows a battery life up to eight hours, and can be recharged in less than five hours.

Inlet	Outlet	Waterway Ø (inches)	Folded Dimensions (inches)	Weight (lbs)	Ref
4" NST-NH female	2.5" NST-NH male	4"		128.97	28770.NST

3" portable monitor - upper section only



The 3" portable monitor is adapted to receive a quick coupling. So the upper section can be easily disassemble to be fixed on a flange or a vehicle. It can be equipped with various outlets: diffusers, water or foam branchpipes...

Description	Outlet	Weight (lbs)	Ref
Upper section only	3.5" NST-NH male	86.86	29403

Dicodoplus 3" portable monitor - mount only (lower section)



The lower section of the Dicodoplus with the quick coupling is designed to be assembled to a monitor initially on a truck or telescopic tube and transform it into a portable monitor !

Description	Weight (lbs)	Ref
Lower section only (Inlet 4" NST-NH female)		10847.NST

Electric telescopic tube for monitor



Our quick coupling system allows to adapt the 3" portable monitor on a electrical telescopic tube.

Inlet	Outlet	Elévation (inches)	Dimensions (inches)	Weight (lbs)	Ref
3" NST-NH female	Flange 2.5" ASA150	11.81	8.46 x 8.38 x 34.57	75.84	21151.NST

Quick coupling 4" on flange



Description	Weight (lbs)	Ref
Quick coupling on flange 3" ASA150	6.61	08291
Quick coupling on flange 4" ASA150	8.81	22011

Trolley for portable monitor

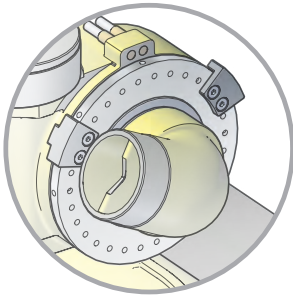


Description	Dimensions (inches)	Weight (lbs)	Ref
Trolley	19.88 x 27.32 x 42.64	28.66	35558

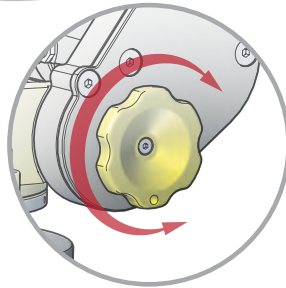
Florence - 3" fixed monitor



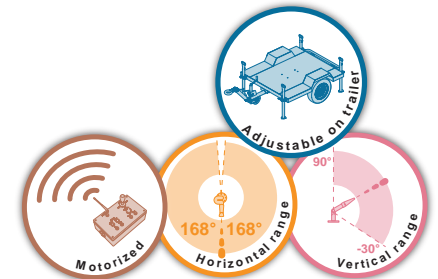
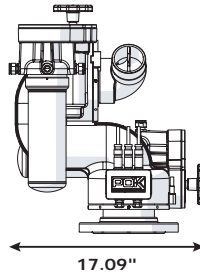
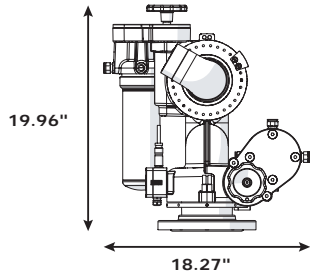
Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: polyester coating and hard anodisation
 Horizontal movement: from -168 to +168°
 Horizontal adjustment: motorised and spare handwheel
 Vertical movement: from -30 to +90°
 Vertical adjustment: motorised and spare handwheel
 Speed: 11°/s
 Power supply: 12 or 24V CC
 Options: flange, outlet equipment, control system



Stops to adjust vertical and horizontal range



Spare handwheel for vertical and horizontal adjustments



Due to its original construction (only one foundry), this monitor nozzle is the simplest and the most compact of 3" monitor range.

Thanks to the combination of innovation and its versatility, this monitor is an excellent choice for firefighting when a continuous and rough use is necessary in confined places.

With its exceptional angle moves (336° horizontal, and 210° vertical), it can be placed in any position, to attack extremely precise points of a fire.

Associated to several accessories, it allows a flow rate up to 1,320 GPM at 100 PSI at the monitor's outlet.

As it is designed to operate up to 230 PSI, it can support inopportune high pressure due to manipulation mistakes.

Completely electrified (POK EasyDrive© Compatible) and equipped with high performance motors, it can be controlled by the most efficient radio or wire remote controlled system of the market, allowing extremely fast, precise and progressive moves.

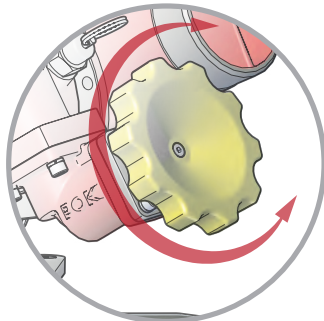


Inlet	Outlet	Waterway Ø (Inches)	Dimensions (Inches)	Weight (lbs)	Ref
Flange DN100 ASA150	2.5" NST-NH male	3"	18.27 x 17.09 x 19.96	74.95	29225.ASA

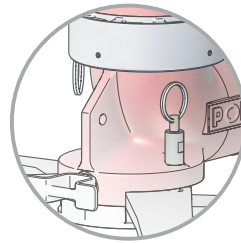
4" portable monitor



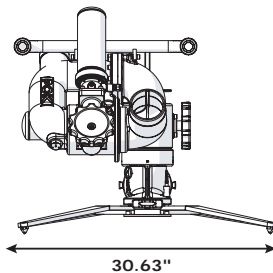
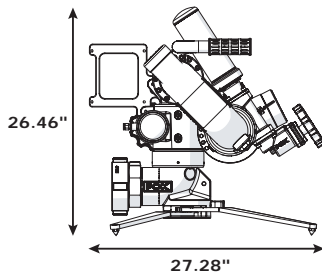
Recommended outlet equipment
Ø 3.5"
 Flow rate
2,000 GPM



Spare handwheel for vertical and horizontal adjustments



Locking pin of fold away legs and ring for anchorage strap



Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: polyester coating and hard anodisation
 Horizontal movement: on 360°
 Horizontal adjustment: motorised and spare handwheel
 Vertical movement: from +30° (lock) to +90°
 Vertical adjustment: motorised and spare handwheel
 Speed: 9°/s
 Power supply: 12 or 24V CC
 Safety: vertical adjustment lockable at 30° by pin, locking of the legs, anchoring strap.
 Carrying handle: YES
 Foldable legs: YES

Options: couplings, outlet equipment, control system, trolley



Thanks to its carrying handles, this monitor can be easily manipulated and placed precisely for a fire attack.

Equipped with stabilising legs and a mooring strap, it is extremely stable when used at its maximum flow rate.

A quick coupling system allows to disconnect it from its base to place it on a fixed position. Its outlet accessories (diffuser, self-educing diffuser, water branchpipe, water-foam branchpipe, blabbermouth) allows a flow rate up to 2,000 GPM at 100 PSI at the monitor's outlet.

As it is designed to operate up to 230 PSI, it can support inconvenient high pressure due to manipulation mistakes.

Completely electrified (POK EasyDrive© Compatible) and equipped with high performance motors, it can be controlled by radio or wire remote controlled allowing extremely fast, precise and progressive movements.

Its battery is self-efficient up to eight hours, and can be recharged in less than five hours.



Inlet	Outlet	Waterway Ø (inches)	Folded Dimensions (inches)	Weight (lbs)	Ref
4" NST-NH female	3.5" NST-NH male	4"	31.57 x 21.02 x 27.56	103.18	21653

4" portable monitor - upper section only



The 4" portable monitor is adapted to receive a quick coupling. So the upper section can be easily disassemble to be fixed on a flange or a vehicle.

It can be equipped with various outlets: diffusers, water branchpipes, foam branchpipes...

Description	Outlet	Weight (lbs)	Ref
Upper section only	3.5" NST-NH male	86.86	29403

Extension for 4" monitor



Description	Weight (lbs)	Ref
Extension - length 19.68"	7.27	22205

Quick coupling 4" on flange



Description	Weight (lbs)	Ref
Quick coupling on flange 4" ASA150	8.82	22011

Trolley for portable monitor



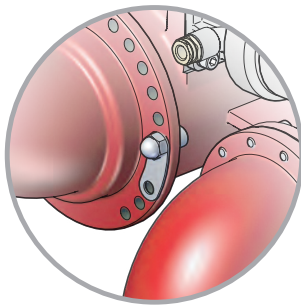
Description	Dimensions (inches)	Weight (lbs)	Ref
Trolley	19.88 x 27.32 x 42.64	28.66	35558

4" fixed monitor

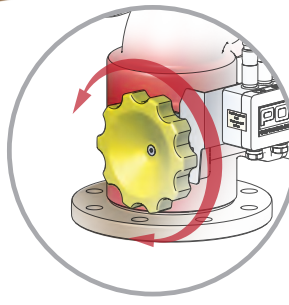


Maximum working pressure: 230 PSI
Material: aluminium alloy
Surface treatment: polyester coating and hard anodisation
Horizontal movement: on 360°
Horizontal adjustment: motorised and spare handwheel
Vertical movement: from -90 to +90°
Vertical adjustment: motorised and spare handwheel
Speed: 9°/s
Power supply: 12 or 24V CC

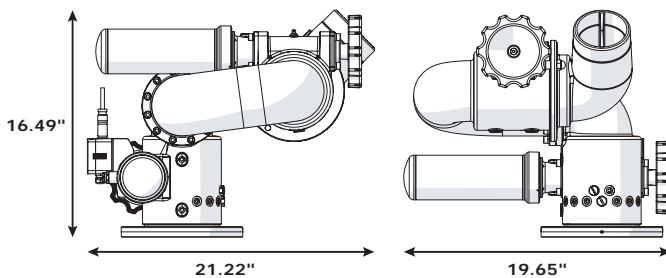
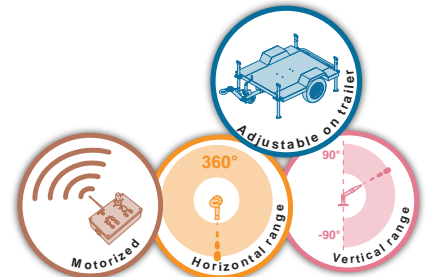
Options: flange, outlet equipment, control system



Stops to adjust vertical and horizontal range



Spare handwheel for vertical and horizontal adjustments



Its original design makes it essential on installation such as warehouses, vehicles, waste recycling center, platform and so on, when a continuous use is necessary and in the hardest environments.

It is available with various inlet flanges.

Several outlet accessories (diffuser, self-educing diffuser, water branchpipe, water-foam branchpipes, blabbermouth) allows a flow rate up to 2,000 GPM at 100 PSI at the monitor's outlet.

As it is designed to operate up to 230 PSI, it can support inopportune high pressure due to manipulation mistakes.

Completely electrified (POK EasyDrive© Compatible) and equipped with high performance motors, it can be controlled by radio or wire remote controlled allowing extremely fast, precise and progressive movements.

Inlet	Outlet	Waterway Ø (inches)	Dimensions (inches)	Weight (lbs)	Ref
Flange 4" ASA150	3.5" NST-NH male	4"	21.22 x 19.65 x 16.49	112	18342



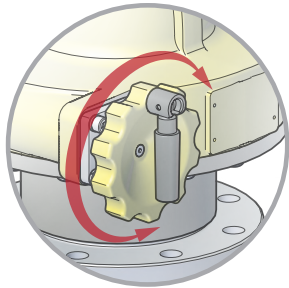
Dicodoplus - 6" fixed monitor



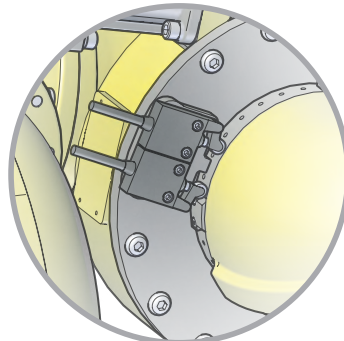
Recommended outlet equipment

Ø 6" Flow rate 4,000 GPM

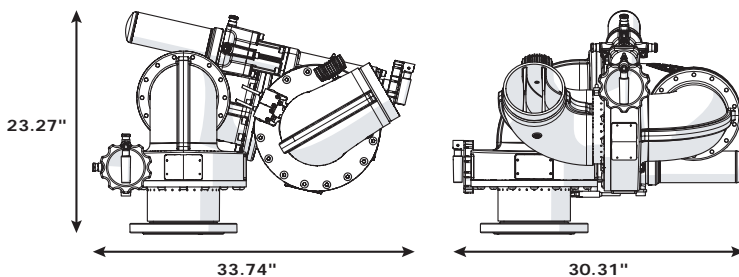
Maximum working pressure: 230 PSI
Material: aluminium alloy
Surface treatment: polyester coating and hard anodisation
Horizontal movement: from -165 to +165°
Horizontal adjustment: motorised and spare handwheel
Vertical movement: from -90 to +90°
Vertical adjustment: motorised and spare handwheel
Speed: 4,5°/s
Power supply: 12 or 24V CC
Options: flange, outlet equipment, control system



Spare handwheel for vertical and horizontal adjustments



Stops to adjust vertical and horizontal range




The Dicodoplus 6" monitor is designed to respond to emergency situations in complex and large scale industrial sites (warehouses, refineries, etc.). It is available with various flanges and can be mounted on trailers to increase mobility and fields of action. Many outlets can be mounted on this monitor (diffusers, self-educing branchpipes, water branchpipes, foam branchpipes, powder foam branchpipe, blabbermouth). The Dicodoplus 6" allows a flow rate of up to 4,000 GPM at 100 PSI.

The monitor is designed to operate up to 230 PSI and withstands excessive pressure changes that may occur due to handling errors. It is fully electric (compatible with POK EasyDrive ©) and equipped with high performance motors. The monitor can be operated by the most powerful radio control or wired systems available on the market, allowing rapid, stepless and smooth movements. Electrical end of travel stops are used to define the limits of the movements in elevation and horizontal directions, eliminating the constraints of mechanical stops.

Inlet	Outlet	Waterway Ø (inches)	Dimensions (inches)	Weight (lbs)	Ref
Flange DN150 ASA150	6" NST-NH male	6"	33.74 x 30.31 x 23.27	264.55	27269.ASA

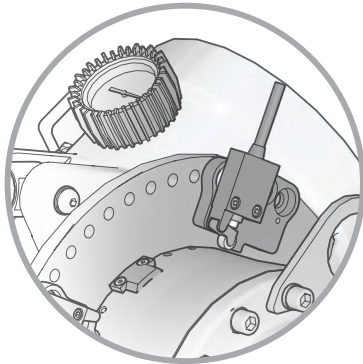
8" fixed monitor

High flow rate
Up to **8,000**
gallons per minute

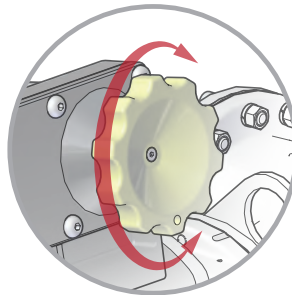


Recommended outlet equipment
Ø 8"
Flow rate **8,000** GPM

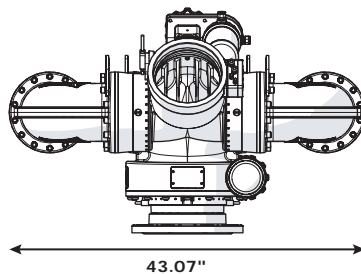
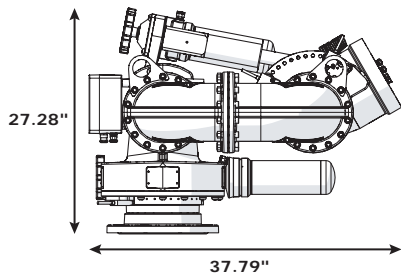
Material: aluminium alloy
Surface treatment: polyester coating and hard anodisation
Horizontal movement: from -170° to +170°
Horizontal adjustment: motorised and spare handwheel
Vertical movement: from -10° to +60°
Vertical adjustment: motorised and spare handwheel
Speed: 9°/s
Power supply: 12 or 24V CC
Options: flange, outlet equipment



Stops to adjust vertical and horizontal range



Spare handwheel for vertical and horizontal adjustments



The range of motorised monitors 12 or 24 volts in aluminium alloy 8" includes all the necessary characteristics to extinguish the most devastating fires.

The horizontal and vertical movements are possible through two powerful electric motors backed up by two safety handwheels.

Horizontal adjustment over 340° - Elevation adjustment over -10° to +60°.

Maximum admissible flow rate: up to 8,000 GPM.

Inlet flange 8" ASA150. This monitor is equipped with a water foam branchpipe of selectable flow rate of 2,400 and 4,800 GPM.

A larger diffuser of 5,200 GPM with selectable stream patterns can also be mounted on this monitor.

Inlet	Outlet	Waterway Ø (Inches)	Dimensions (Inches)	Weight (lbs)	Ref
Flange 8" ASA150	8" BSP female	8"	37.79 x 43.07 x 27.28	458	32012

2.5" fixed monitor, in bronze






Recommended outlet equipment

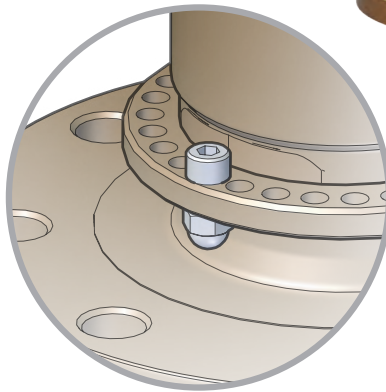
Ø 2.5"

Flow rate **530 GPM**




Maximum working pressure: 230 PSI
 Material: bronze
 Horizontal movement: from -170° to +170°
 Horizontal adjustment: motorised and spare screw
 Vertical movement: from -37° to +85°
 Vertical adjustment: motorised and spare screw
 Power supply: 12 or 24V CC
 Speed: 22°/s


Options: flange, outlet equipment, control system




Stops to adjust vertical and horizontal range



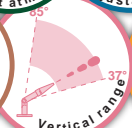
Salt atmosphere




Adjustable on trailer



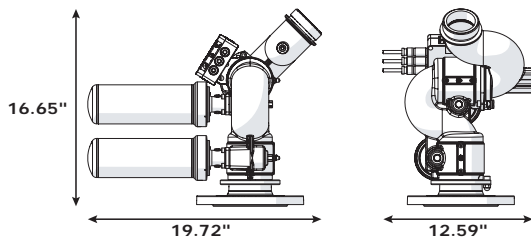
Motorized



Vertical range



Horizontal range



This compact monitor offers a wide horizontal rotation angle in a small volume. Its original design has made this monitor an essential tool for firefighting in the hardest marine or port environments.

Associated to several outlets accessories (diffuser, self-educing diffuser, water branchpipe, water-foam branchpipe, blabbermouth) this monitor allows a flow rate up to 530 GPM at 100 PSI at the monitor's outlet.

Moreover, the monitor nozzle and all accessories are designed to operate up to 230 PSI, so it can support inconvenient high pressure due to manipulation mistakes.

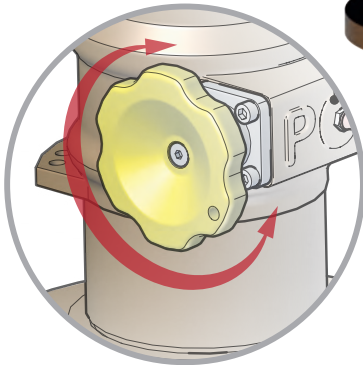
Completely electrified (POK EasyDrive© Compatible) and equipped with high performance motors, it can be controlled by radio or wire remote controlled allowing extremely fast, precise and progressive movements.

Inlet	Outlet	Waterway Ø (inches)	Dimensions (inches)	Weight (lbs)	Ref
Flange 3" ASA150	2.5" NST-NH male	2.5"	19.72 x 12.59 x 16.65	63.05	29373
Flange 4" ASA150	2.5" NST-NH male	2.5"	19.72 x 12.59 x 16.65	67.02	29374

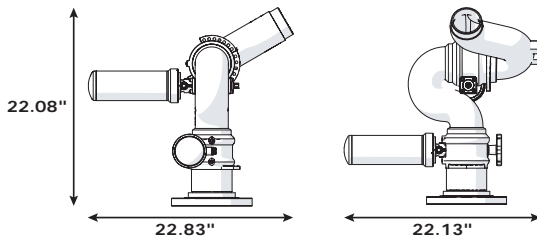
3" fixed monitor, in bronze



Maximum working pressure: 230 PSI
 Material: bronze
 Horizontal movement: from -170° to +170°
 Horizontal adjustment: motorised and spare handwheel
 Vertical movement: from -55° to +85°
 Vertical adjustment: motorised and spare handwheel
 Power supply: 12 or 24V CC
 Speed: 22°/s
 Options: flange, outlet equipment, control system



Spare handwheel for horizontal adjustment (can be adapted for vertical adjustment)



This compact monitor offers a wide horizontal rotation angle in a small volume. Its original design has made this monitor an essential tool for firefighting in the hardest marine or port environments.

Associated to several outlets accessories (diffuser, self-educing diffuser, water branchpipe, water-foam branchpipe, blabbermouth) this monitor allows a flow rate up to 1,500 GPM at 100 PSI at the monitor's outlet.

Moreover, the monitor nozzle and all accessories are designed to operate up to 230 PSI, so it can support inconvenient high pressure due to manipulation mistakes.

Completely electrified (POK EasyDrive© Compatible) and equipped with high performance motors, it can be controlled by radio or wire remote controlled allowing extremely fast, precise and progressive movements.

Inlet	Outlet	Waterway Ø (inches)	Dimensions (inches)	Weight (lbs)	Ref
Flange 4" ASA150	3" NST-NH male	3"	22.83 x 22.13 x 22.08		37296.NST

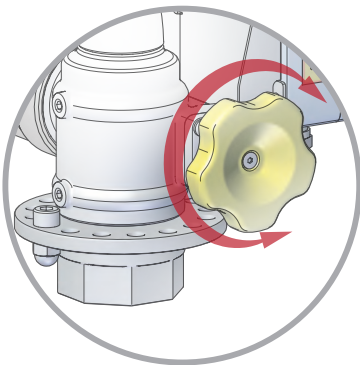
1.5" fixed monitor, in stainless steel



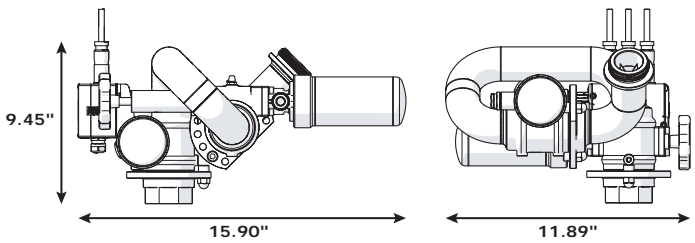
Recommended outlet equipment
 Ø 1.5"
 Flow rate 250 GPM

Maximum working pressure: 230 PSI
 Material: stainless steel
 Horizontal movement: from -170° to 170°
 Horizontal adjustment: motorised and spare handwheel
 Vertical movement: from -90° to +90°
 Vertical adjustment: motorised and spare handwheel
 Power supply: 12 or 24V CC
 Speed: 12°/s

Options: flange, outlet equipment, control system



Spare handwheel for vertical and horizontal adjustments



This very compact monitor has been developed to resist to the hardest environment. Its low weight and compact size are undeniable advantages to the mounting on fire fighting vehicle, or on any type of installation where available place is small. This monitor is available with various inlet flange, and also a multiclaws quick coupling. This monitor can be equipped with diffuser, water branchpipe, water-foam branchpipe, allowing an outlet flow rate up to 250 GPM at 100 PSI at the monitor's outlet. Moreover it is designed to operate up to 230 PSI, and can support inopportune high pressure due to manipulation mistakes. Completely electrified (POK EasyDrive© Compatible) and equipped with high performance motors, it can be controlled by radio or wire remote controlled allowing extremely fast, precise and progressive movements.

Inlet	Outlet	Waterway Ø (inches)	Folded Dimensions (inches)	Weight (lbs)	Ref
1.5" NPT female	1.5" NST-NH male	1.5"	15.90 x 11.89 x 7.99	24.25	29367
Flange DN40 ASA 150	1.5" NST-NH male	1.5"	15.90 x 11.89 x 9.45	25.57	29368.ASA

2.5" fixed monitor, in stainless steel

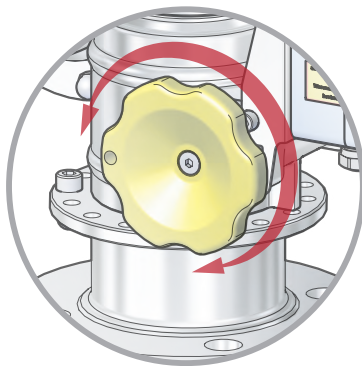


Recommended outlet equipment

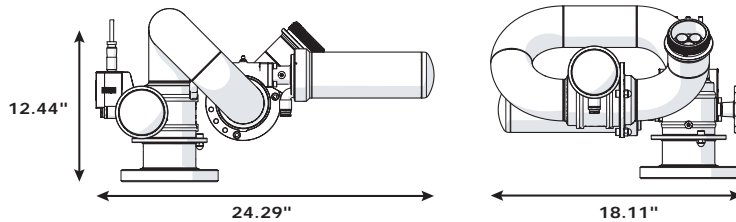
Ø 2.5"
Flow rate
800 GPM

Maximum working pressure: 230 PSI
 Material: stainless steel
 Horizontal movement: from -170° to +170°
 Horizontal adjustment: motorised and spare handwheel
 Vertical movement: from -90° to +90°
 Vertical adjustment: motorised and spare handwheel
 Power supply: 12 or 24V CC
 Speed: 22°/s

Options: flange, outlet equipment, control system



Spare handwheel for vertical and horizontal adjustments



This multi purpose monitor is extremely compact and resists to the hardest environment. The combination of innovation and versatility makes this monitor an excellent choice for installations such as in warehouses, on vehicles, in waste recycling centers, on platforms, and so on, when a continuous use is necessary.

With its exceptional deflection angles, it can be activated in almost any position. It is available with various inlet flanges and several outlet accessories (diffuser, self-educing diffuser, water branchpipe, water-foam branchpipe, powder-foam branchpipe) allowing a maximum flow rate up to 800 GPM at 100 PSI at the monitor's outlet.

It is designed to operate up to 230 PSI, and can support inoportune high pressure due to manipulation mistakes.

Completely electrified (POK EasyDrive© Compatible) and equipped with high performance motors, it can be controlled by radio or wire remote controlled allowing extremely fast, precise and progressive movements.

Inlet	Outlet	Waterway Ø (inches)	Folded Dimensions (inches)	Weight (lbs)	Ref
Flange 2.5" ASA150	2.5" NST-NH male	2.5"	24.29 x 18.11 x 12.44	61.73	29372

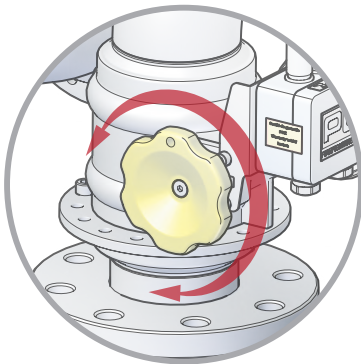
3" fixed monitor, in stainless steel



Recommended outlet equipment
Ø 3"
 Flow rate
1,500 GPM

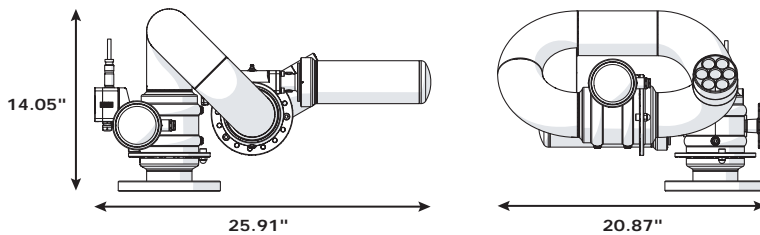
Maximum working pressure: 230 PSI
 Material: stainless steel
 Horizontal movement: from -170° to +170°
 Horizontal adjustment: motorised and spare handwheel
 Vertical movement: from -90° to +90°
 Vertical adjustment: motorised and spare handwheel
 Power supply: 12 or 24V CC
 Speed: 16°/s

Options: flange, outlet equipment, control system



Spare handwheel for vertical and horizontal adjustments

Salt atmosphere
 Adjustable on trailer
 Motorized
 Vertical range
 Horizontal range



This multi-purpose monitor, entirely made of stainless steel, has been developed to resist the hardest environments.

The combination of innovation and versatility, has made this nozzle an excellent choice for fire fighting.

With its exceptional angle moves (340° horizontal, and 180° vertical), this monitor can be controlled in almost any position.

Associated to several outlet accessories, flow rate can go up to 1,500 GPM at 100 PSI with reduced pressure loss.

It is designed to operate up to 230 PSI, and can support inconvenient high pressure due to manipulation mistakes.

Completely electrified (POK EasyDrive© Compatible) and equipped with high performance motors, it can be controlled by radio or wire remote controlled allowing extremely fast, precise and progressive movements.



Inlet	Outlet	Waterway Ø (Inches)	Dimensions (Inches)	Weight (lbs)	Ref
Flange 4" ASA150	3" NST-NH male	3"	25.91 x 20.87 x 14.05	74.96	20696.NST

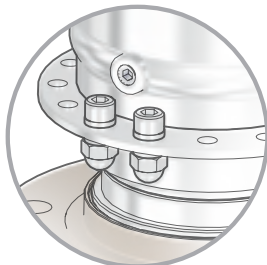
4" fixed monitor, in stainless steel

Design
According to
ATEX

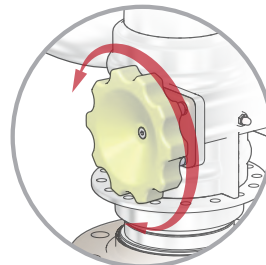
Recommended outlet equipment
Ø 3.5"
Flow rate
2,000 GPM



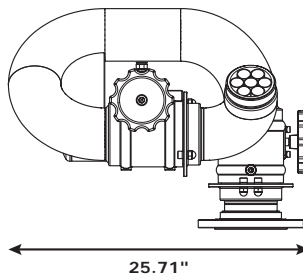
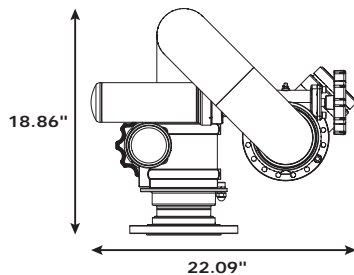
Maximum working pressure: 230 PSI
Material: stainless steel and bronze
Horizontal movement: from -170° to +170°
Horizontal adjustment: motorised and spare handwheel
Vertical movement: from -90° to +90°
Vertical adjustment: motorised and spare handwheel
Speed: 9°/s
Power supply: 12 or 24V CC
Options: outlet equipment, control system



Stops to adjust horizontal and vertical range



Spare handwheel for vertical and horizontal adjustments



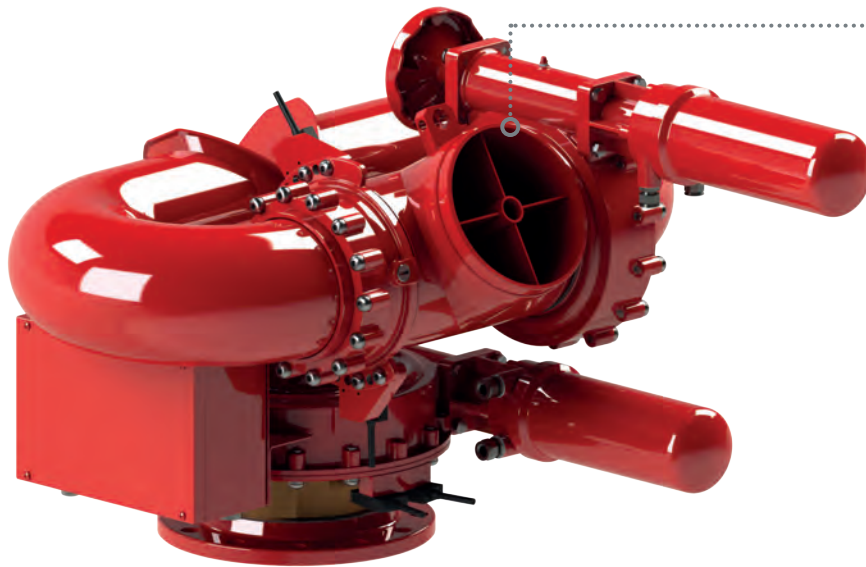
Our 4" motorised monitor in stainless steel is designed following ATEX rules (anti-explosive). The horizontal and vertical movements are possible through two powerful electric motors backed up by two safety handwheels.

Vertical adjustments from 90° to -90° and elevation adjustments are possible over 340° (by steps of 25°).

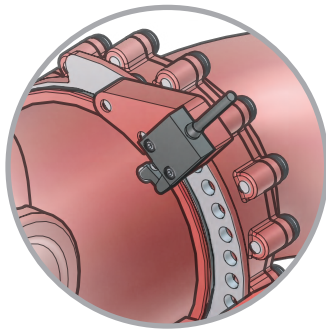
The pipe of this monitor includes an inside stream shaper made of seven elements which enables to get a higher range and a better quality of the stream pattern.

Inlet	Outlet	Waterway Ø (inches)	Dimensions (inches)	Weight (lbs)	Ref
Flange 4" ASA150	3.5" NST-NH male	4"	22.09 x 25.71 x 18.86	125.7	30527

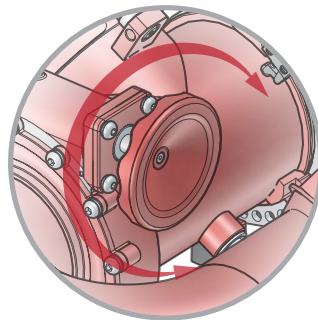
8" fixed monitor, in stainless steel



Recommended outlet equipment
 Ø 8''
 Flow rate 5,000 GPM

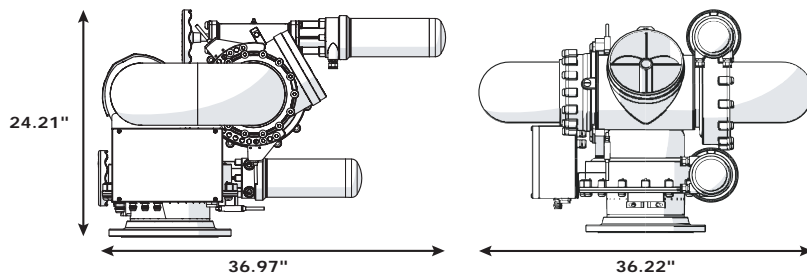


Stops to adjust horizontal and vertical range



Spare handwheel for vertical and horizontal adjustments

Maximum working pressure: 230 PSI
 Material: stainless steel and bronze
 Horizontal movement: from -170° to +170°
 Horizontal adjustment: motorised and spare handwheel
 Vertical movement: from -45° to +85°
 Vertical adjustment: motorised and spare handwheel
 Speed: 9°/s
 Power supply: 12 or 24V CC
 Options: outlet equipment, control system



This motorised monitor 12 or 24 volts in stainless steel 8" includes all the necessary characteristics to extinguish the most devastating fires. The horizontal and vertical movements are possible through two powerful electric motors backed up by two safety handwheels. Horizontal adjustment over 340° - Elevation adjustment over -45° to +85°. Maximum admissible flow rate: up to 5,000 GPM. Inlet flange 8" ASA150. This monitor is equipped with a water foam branchpipe of selectable flow rate of 1,300 and 5,000 GPM.



Inlet	Outlet	Waterway Ø (inches)	Dimensions (inches)	Weight (lbs)	Ref
Flange 8" ASA150	8" BSP female	8"	36.97 x 36.22 x 24.21	346	37647





Outlet equipment

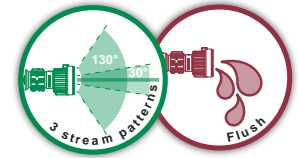
Diffusers - Fixed flow rate.....	140	Stream shapers.....	154
Diffusers - Selectable flow rate.....	142	Branchpipes - Water	155
Diffusers - Automatically regulated pressure	144	Branchpipes - Water-foam, ultra short "POWER FOAM" ...	156
Diffusers - Self-educing	147	Branchpipes - Water-foam	158
Diffusers - Fixed flow rate, motorised	148	Branchpipes - Water-foam, in stainless steel	160
Diffusers - Selectable flow rate, motorised	149	Branchpipes - Water-foam, motorised	162
Diffusers - Automatically regulated pressure, motorised...	150	Branchpipes - Water-foam, bi-flow rate, motorised.....	164
Diffusers - Self-educing, motorised	151	Branchpipes - Powder-foam	166
Discharge heads - Water	152	Diffusers - Foam attachments	167
Tips - Stacked and "gigogne"	153		



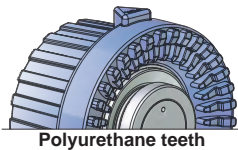
Our range of fixed flow rate diffusers from 40 to 300 GPM have selectable flow pattern by rotation of the head ring (straight stream, attack spray, wide angle spray). There are three possibilities of nozzle outlet: Pokinor (with polyurethane teeth), Pokatak (cut teeth), Pokador (Spinning teeth).

Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: hard anodisation
 Stream types: straight jet, flashover and wide angle spray
 Flush: YES

Bumper guard colors:



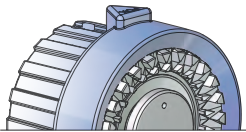
Pokinor



Polyurethane teeth

Inlet	Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
1" NST-NH female	40	100	4.92 x 3.07 x 3.15	1.41	18575
1.5" NST-NH female	60	100	6.57 x 3.66 x 3.86	2.56	18576
1.5" NST-NH female	95	100	6.57 x 3.66 x 3.86	2.56	18577
1.5" NST-NH female	125	100	6.57 x 3.66 x 3.86	2.56	18578
1.5" NST-NH female	150	100	6.57 x 3.66 x 3.86	2.56	18579

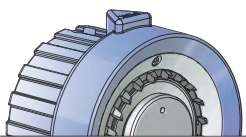
Pokatak



Cut teeth

Inlet	Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
1" NST-NH female	40	100	4.92 x 3.07 x 3.15	1.41	18570
1.5" NST-NH female	60	100	6.57 x 3.66 x 3.86	2.56	18571
1.5" NST-NH female	95	100	6.57 x 3.66 x 3.86	2.56	18572
1.5" NST-NH female	125	100	6.57 x 3.66 x 3.86	2.56	18573
1.5" NST-NH female	150	100	6.57 x 3.66 x 3.86	2.56	18574
1.5" NST-NH female	175	100	6.57 x 3.66 x 3.86	2.56	18590
1.5" NST-NH female	200	100	6.57 x 3.66 x 3.86	2.56	18591
2.5" NST-NH female	250	100	5.91 x 5.16 x 4.96	4.19	18592
2.5" NST-NH female	300	100	5.91 x 5.16 x 4.96	4.19	18593

Pokador



Spinning teeth

Inlet	Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
1" NST-NH female	40	100	4.92 x 3.07 x 3.15	1.41	09976
1.5" NST-NH female	60	100	6.57 x 3.66 x 3.86	2.56	09977
1.5" NST-NH female	95	100	6.57 x 3.66 x 3.86	2.56	09978
1.5" NST-NH female	125	100	6.57 x 3.66 x 3.86	2.56	09979
1.5" NST-NH female	150	100	6.57 x 3.66 x 3.86	2.56	09980
1.5" NST-NH female	175	100	6.57 x 3.66 x 3.86	2.56	08940
1.5" NST-NH female	200	100	6.57 x 3.66 x 3.86	2.56	08941
2.5" NST-NH female	250	100	5.91 x 5.16 x 4.96	4.19	08942
2.5" NST-NH female	300	100	5.91 x 5.16 x 4.96	4.19	08943

Diffusers - Fixed flow rate



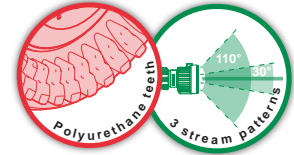
Pokinor 800



The fixed flow rate and selectable flow pattern diffusers (straight stream, attack spray, wide angle spray) are made of anodised primary aluminium alloy. The wide angle spray is obtained thanks to polyurethane teeth.

Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: hard anodisation and polyester coating
 Stream types: straight jet, flashover and wide angle spray
 Head: molded teeth

Inlet	Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
2.5" NST-NH female	800	100			37333.NST



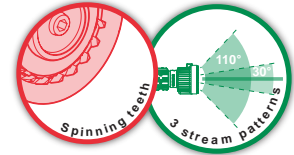
Pokador 530 - 800



The fixed flow rate and selectable flow pattern diffusers (straight stream, attack spray, wide angle spray) are made of anodised primary aluminium alloy. The wide angle spray is obtained thanks to spinning teeth. They are designed to be used with POK monitors to obtain a quality spray and performance for an efficient firefighter.

Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: hard anodisation and polyester coating
 Stream types: straight jet, flashover and wide angle spray
 Head: spinning teeth

Inlet	Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
2.5" NST-NH female	530	100			18653.NST
2.5" NST-NH female	800	100			18604.NST



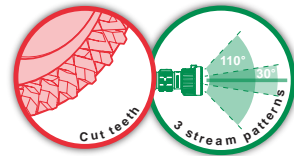
Pokatak 800



The fixed flow rate and selectable flow pattern diffusers (straight stream, attack spray, wide angle spray) are made of anodised primary aluminium alloy. They are designed to be used with POK monitors to obtain a quality spray and performance for an efficient firefighter.

Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: hard anodisation
 Stream types: straight jet, flashover and wide angle spray
 Head: cut teeth

Inlet	Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
2.5" NST-NH female	800	100			32741.NST



Pokabronze 530 - 1,600



The diffuser Pokabronze is made of bronze and stainless steel. With a flow rate of 530 or 1,600 GPM, and selectable flow pattern from straight spray to wide spray angle. It is designed to be used with POK bronze monitor, and used in marine environment.

Maximum working pressure: 230 PSI
 Material: bronze and stainless steel
 Stream types: straight jet, flashover and wide angle spray
 Head: smooth (530 GPM), cut teeth (1,600 GPM)

Inlet	Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
2.5" NST-NH female	530	100	Ø 8.7 x 5.39	9.50	20102
3" NST-NH female	1,600	100			34477.NST



Conform to norm
EN 15182-2



Our diffusers range from 40 to 350 GPM with selectable flow rate and selectable stream pattern is light and efficient.

The flow rate selection can be done by rotation of the flow rate ring.

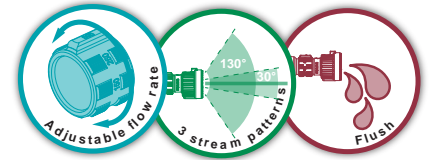
The rotation of the bumper head with tactile indicators allows the selection of the stream pattern.

It is made of aluminium alloy hard anodised 50µm teflon impregnated.

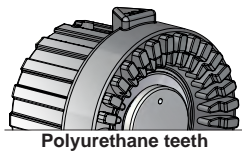
Three versions are available: "Magikador" with polyurethane teeth, "Debikador" with cut teeth, "Pokador" with spinning teeth.

Maximum working pressure: 230 PSI
Material: aluminium alloy
Surface treatment: hard anodisation
Stream types: straight jet, flashover and wide angle spray
Flush: YES

Bumper guard colors:

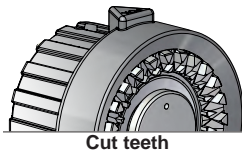


Magikador



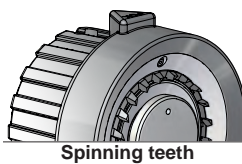
Inlet	Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
1" NST-NH female	10 - 20 - 25 - 40	100	Ø3.07 x 6.34	1.59	25593
1.5" NST-NH female	10 - 20 - 25 - 40	100	Ø3.07 x 6.34	1.59	25597
1.5" NST-NH female	40 - 60 - 125	100	Ø 3.66 x 7.4	2.76	25603
1.5" NST-NH female	60 - 125 - 200	100	Ø 4.49 x 9.69	5.29	25916
1.5" NST-NH female	30 - 60 - 95	100			18616
1.5" NST-NH female	30 - 60 - 95 - 125	100			18619
1.5" NST-NH female	40 - 60 - 95 - 125	100			18624
1.5" NST-NH female	60 - 95 - 125	100			18626
2.5" NST-NH female	60 - 125 - 200	100			25921

Debikador



Inlet	Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
1" NST-NH female	10 - 20 - 25 - 40	100	Ø3.07 x 6.34	1.59	13431
1.5" NST-NH female	40 - 60 - 125	100	Ø 3.66 x 7.4	2.91	37136
1.5" NST-NH female	30 - 60 - 95	100			18615
1.5" NST-NH female	30 - 60 - 95 - 125	100			18618
1.5" NST-NH female	40 - 60 - 95 - 125	100			18623
1.5" NST-NH female	60 - 95 - 125	100			18625
1.5" NST-NH female	10 - 20 - 25 - 40	100			18612
1.5" NST-NH female	95 - 125 - 150 - 200	100			18627
2.5" NST-NH female	95 - 125 - 150 - 200	100			18627.2.5

Turbokador



Inlet	Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
1" NST-NH female	10 - 20 - 25 - 40	100	Ø3.07 x 6.34	1.59	19612
1.5" NST-NH female	10 - 20 - 25 - 40	100	Ø3.07 x 6.34	2.91	12072
1.5" NST-NH female	30 - 60 - 95	100			09954
1.5" NST-NH female	30 - 60 - 95 - 125	100			18617
1.5" NST-NH female	40 - 60 - 95 - 125	100			18622
1.5" NST-NH female	60 - 95 - 125	100			09952
1.5" NST-NH female	95 - 125 - 150 - 200	100			09974
2.5" NST-NH female	95 - 125 - 150 - 200	100			09974.2.5
2.5" NST-NH female	100 - 150 - 200 - 250	100			08346
2.5" NST-NH female	200 - 250 - 300 - 350	100			09975

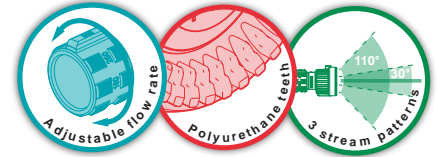
Magikador



The Magikador 800 diffuser with selectable flow rate and selectable flow pattern diffusers (260, 530 and 800 GPM and straight stream, attack spray, wide angle spray) are made of anodised primary aluminium alloy. The wide angle spray is obtained thanks to molded teeth. They are designed to be used with POK monitors with 2.5" outlet.

Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: hard anodisation and polyester coating
 Stream types: straight jet, flashover and wide angle spray
 Head: molded teeth

Inlet	Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
2.5" NST-NH female	260 - 530 - 800	100	10.28 x 8.58 x 6.38	9.17	37233



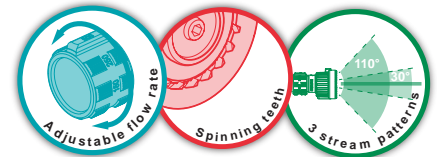
Turbokador



The Turbokador 800 diffuser with selectable flow rate and selectable flow pattern diffusers (260, 530 and 800 GPM and straight stream, attack spray, wide angle spray) are made of anodised primary aluminium alloy. The wide angle spray is obtained thanks to spinning teeth. They are designed to be used with POK monitors with 2.5" outlet.

Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: hard anodisation and polyester coating
 Stream types: straight jet, flashover and wide angle spray
 Head: spinning teeth

Inlet	Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
2.5" NST-NH female	260 - 530 - 800	100			28698.NST



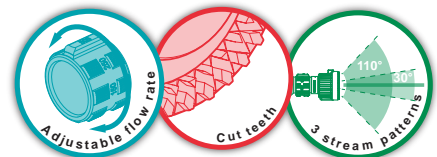
Debikador



The Debikador 800 diffuser with selectable flow rate and selectable flow pattern diffusers (straight stream, attack spray, wide angle spray) are made of anodised primary aluminium alloy. They are designed to be used with POK monitors to obtain a quality spray and performance for an efficient firefighting.

Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: hard anodisation and polyester coating
 Stream types: straight jet, flashover and wide angle spray
 Head: cut teeth

Inlet	Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
2.5" NST-NH female	260 - 530 - 800	100			21415.NST
2.5" NST-NH female	530 - 800 - 1,000 - 1,300	100			22041. FF2.5NST
4" NST-NH female	530 - 800 - 1,000 - 1,300 - 1,600	100			30146.NST



Debika-inox



The diffusers with selectable flow rate and selectable flow pattern diffusers (straight stream, attack spray, wide angle spray) Debika-inox are made of stainless steel and bronze. They are designed to be used with POK monitors to obtain a quality spray and performance for an efficient firefighter.

Maximum working pressure: 230 PSI
 Material: stainless steel (and bronze)
 Stream types: straight jet, flashover and wide angle spray
 Head: smooth (800 GPM), cut teeth (1,600 GPM)

Inlet	Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
2.5" NST-NH female	260 - 530 - 800	100			15862.NST
3.5" NST-NH female	530 - 800 - 1,000 - 1,300 - 1,600	100	Ø10.28 x 13.66	35.27	30845

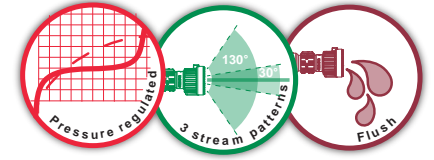




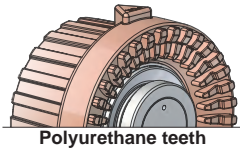
The automatic diffusers range from 40 to 300 GPM, offer a large regulation range, and three possibilities of diffuser: "Maximatic" with polyurethane teeth, "Autokador" with cut teeth, and "Tornadomatic" with spinning teeth.

Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: hard anodisation
 Stream types: straight jet, flashover and wide angle spray
 Flush: YES

Bumper guard colors:

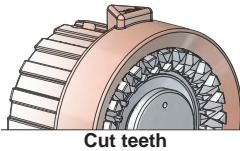


Maximatic



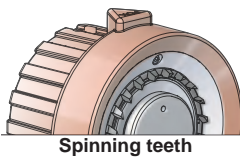
Inlet	Regulated Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
1" NST-NH female	from 10 to 40	100		1.39	18597
1.5" NST-NH female	from 10 to 40	100	Ø 3.07 x 8.66	2.64	35853
1.5" NST-NH female	from 40 to 130	100		2.87	18600
1.5" NST-NH female	from 60 to 200	100	Ø 4.49 x 5.94	2.95	23492

Autokador



Inlet	Regulated Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
1" NST-NH female	from 10 to 40	100		1.39	18595
1.5" NST-NH female	from 10 to 40	100	Ø 2.76 x 8.58	2.56	35865
1.5" NST-NH female	from 40 to 130	100		2.87	18599
1.5" NST-NH female	from 60 to 200	100		2.4	18601.NST
2.5" NST-NH female	from 60 to 200	100		2.4	18602
2.5" NST-NH female	from 100 to 300	100		4.19	18603

Tornadomatic



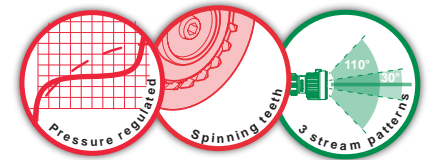
Inlet	Regulated Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
1" NST-NH female	from 10 to 40	100		1.39	18594
1.5" NST-NH female	from 10 to 40	100	Ø 2.76 x 7.28	2.56	35861
1.5" NST-NH female	from 40 to 130	100		2.87	09947
1.5" NST-NH female	from 60 to 200	100		2.4	09971.NST
2.5" NST-NH female	from 60 to 200	100	Ø 2.76 x 4.13	2.4	13132
2.5" NST-NH female	from 100 to 300	100		4.19	09972

Tornadomatic



The automatic diffuser Tornadomatic offers a large regulation range. It is made of hard anodised aluminium alloy. The wide angle spray is obtained thanks to spinning teeth. They are designed to be mounted on POK monitors with 2.5" outlet.

Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: hard anodisation and polyester coating
 Stream types: straight jet, flashover and wide angle spray
 Head: spinning teeth



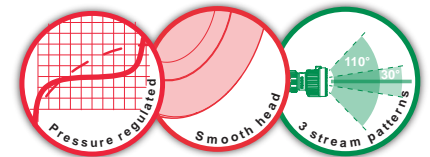
Inlet	Regulated Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
2.5" NST-NH female	from 300 to 800	100	Ø 8.19 x 10	12.26	29804.NST

Autokador - smooth head



The automatic diffuser Autokador offers a large regulation range. It is made of hard anodised aluminium alloy. It was designed to be used with POK monitors to obtain a quality spray and performance for an efficient firefighter.

Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: hard anodisation and polyester coating
 Stream types: straight jet, flashover and wide angle spray
 Head: smooth



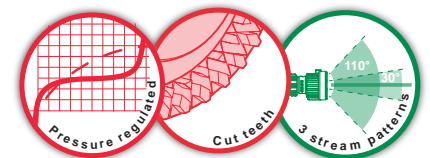
Inlet	Regulated Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
6" NST-NH male	from 1,320 to 4,000	100		88.18	29437

Autokador - cut teeth



The automatic diffuser Autokador offers a large regulation range. It is made of hard anodised aluminium alloy. It was designed to be used with POK monitors to obtain a quality spray and performance for an efficient firefighter.

Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: hard anodisation and polyester coating
 Stream types: straight jet, flashover and wide angle spray
 Head: cut teeth



Inlet	Regulated Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
2.5" NST-NH female	from 530 to 1,320	100	Ø 8.58 x 5.39	7.89	25608
3.5" NST-NH female	from 530 to 2,000	100	Ø 10.79 x 8.5	22.38	11724

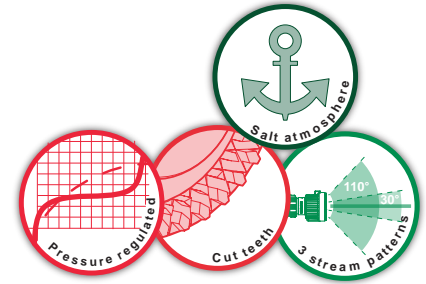
Autokador, made of stainless steel and bronze



The automatic diffuser Autokador offers a large regulation range.
It is made of bronze and stainless steel. It was designed to be used with POK monitors to obtain a quality spray and performance for an efficient firefighter.

Maximum working pressure: 230 PSI
Material: bronze and stainless steel
Stream types: straight jet, flashover and wide angle spray
Head: cut teeth

Inlet	Regulated Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
3.5" NST-NH female	from 530 to 1,600	100	Ø 10.28 x 13.74	35.27	30848



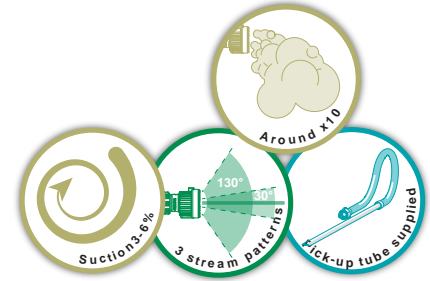
self-educing diffuser, made of aluminium alloy



This self educating diffusers range is made of anodised aluminium alloy with polyester coating, and for a use up to 230 PSI. Its aspiration can be calibrated at 3% or 6%. The stream pattern is selectable by handwheel (straight stream, attack spray, wide angle spray).

Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: hard anodisation and polyester coating
 Stream types: straight jet, flashover and wide angle spray
 Suction percentage: 3 or 6%
 Expansion rate: approx. x10

Inlet	Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
2.5" NST-NH female	530	100			22126.NST
2.5" NST-NH female	800	100			22127.NST
3.5" NST-NH female	2,000	100	Ø 10.78 x 18.46	17.63	30612



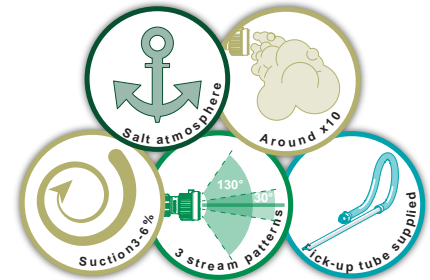
Self-educing diffuser, made of stainless steel and bronze



This self educating diffusers range is made of stainless steel and bronze, and was designed to be used in marine environment. Its aspiration can be calibrated at 3% or 6%. The stream pattern is selectable by capstan (straight stream, attack spray, wide angle spray).

Maximum working pressure: 230 PSI
 Material: stainless steel and bronze
 Stream types: straight jet, flashover and wide angle spray
 Suction percentage: 3 or 6%
 Expansion rate: approx. x10

Inlet	Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
2.5" NST-NH female	530	100		17.12	22347
2.5" NST-NH female	800	100		17.12	22348



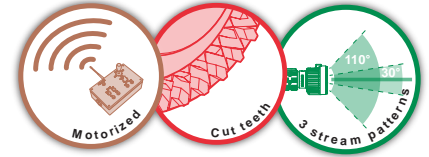
Pokador, made of aluminium alloy



The Pokador fixed flow rate diffusers and adjustable stream are made of aluminium alloy with hard anodised and PTFE impregnation. The stream shape is obtained by a machined toothing. They are intended to be mounted at the output of our POK EasyDrive monitors . The monitoring of the stream shape is made by an electrical cylinder equipped with two stop switches. The cylinders also have a relative position sensor used by our control systems when servo control is required.

Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: hard anodisation
 Stream types: straight jet, flashover and wide angle spray
 Stream adjustment: motorised
 Supply: 24V CC
 Head: cut teeth

Inlet	Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
2.5" NST-NH female	530	100	8.74 x 7.56 x 5.9	14.55	38041
3.5" NST-NH female	650	70			25428



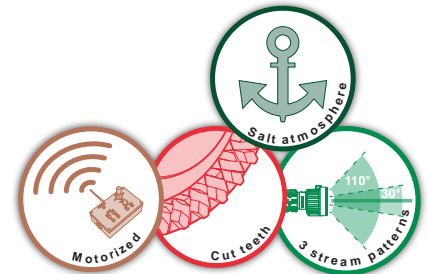
Pokador, made of stainless steel



The Pokador fixed flow rate diffusers and adjustable stream are made of stainless steel. The stream shape is obtained by a molded teeth. They are intended to be mounted at the output of our POK EasyDrive monitors . The monitoring of the stream shape is made using an electric jack equipped with two stop switches. The cylinders also have a relative position sensor used by our control systems when servo control is required.

Maximum working pressure: 230 PSI
 Material: stainless steel
 Surface treatment: hard anodisation
 Stream types: straight jet, flashover and wide angle spray
 Stream adjustment: motorised
 Supply: 24V CC
 Head: cut teeth

Inlet	Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
2.5" NST-NH female	400	100	8.07 x 6.57 x 5.12	12.54	27980
2.5" NST-NH female	530	100	8.07 x 6.57 x 5.12	12.54	26545



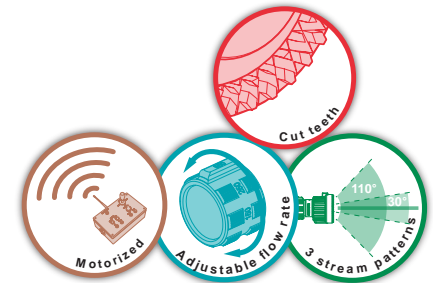
Debikador



Adjustable flow rates motorised diffusers, they provide a range of 125 to 800 GPM or 300 to 1,320 GPM. The stream shape is motorised (straight stream, attack stream and wide spray). Diffusion head type "Debikador" cut teeth. Female threaded inlet 2.5" NST-NH. Aluminium alloy construction with 50 microns hard anodised and Teflon impregnation.

Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: hard anodisation
 Stream types: straight jet, flashover and wide angle spray
 Stream adjustment: motorised
 Flow rate adjustment: motorised
 Supply: 24V CC
 Head: cut teeth

Inlet	Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
2.5" NST-NH female	800	100	13.46 x 7.64 x 7.24	17.48	34079
2.5" NST-NH female	1,320	100	13.34 x 7.6 x 7.2	17.68	35295



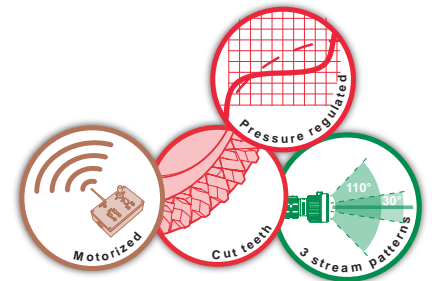
Autokador cut teeth, made of aluminium alloy



The Autokador automatic constant pressure diffusers are made in aluminium alloy hard anodised and PTFE impregnation. They provide a self-regulating range of 300 to 2,000 GPM at 100 PSI. The stream shape is achieved by a fixed gear made of aluminium alloy. It is intended to be mounted at the output of our POK EasyDrive monitors. The monitoring of the stream shape is made using an electric jack equipped with two stop switches. The cylinders also have a relative position sensor used by our control systems when servo control is required.

Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: hard anodisation
 Stream types: straight jet, flashover and wide angle spray
 Stream adjustment: motorised
 Supply: 24V CC
 Head: cut teeth

Inlet	Regulated Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
2.5" NST-NH female	from 300 to 800	100	10.9 x 7.4 x 6.37	14.55	29209
3.5" NST-NH female	from 300 to 800	100			38026
2.5" NST-NH female	from 530 to 1,320	100	8.27 x 7.56 x 5.9	12.85	25875
3.5" NST-NH female	from 530 to 1,320	100	8.62 x 7.56 x 5.9	13.87	22405
3.5" NST-NH female	from 530 to 1,600	100	13.15 x 8.35 x 6.42	21.14	29902
3.5" NST-NH female	from 530 to 2,000	100	8.5 x 10.79 x 10.79	22.37	15990



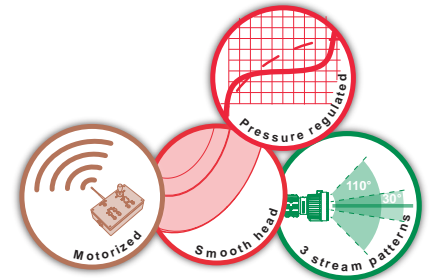
Autokador smooth head, made of aluminium alloy



The Autokador automatic constant pressure diffusers are made in aluminium alloy. They provide a self-regulating range of 1,320 to 5,000 GPM at 100 PSI. It is intended to be mounted at the output of our POK EasyDrive monitors. The monitoring of the stream shape is made using an electric jack equipped with two stop switches. The cylinders also have a relative position sensor used by our control systems when servo control is required.

Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: hard anodisation
 Stream types: straight jet, flashover and wide angle spray
 Stream adjustment: motorised
 Supply: 24V CC
 Head: smooth

Inlet	Regulated Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
6" NST-NH male	from 1,320 to 4,000	100		108.9	29088
Flange 8" ASA150	from 4,000 to 5,000	100		113.7	30229



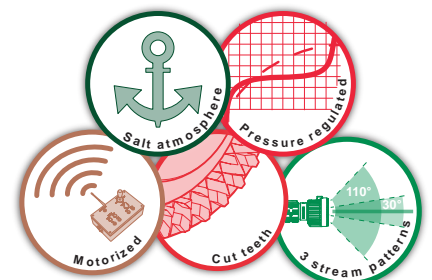
Autokador, made of stainless steel



The Autokador automatic constant pressure diffusers are made of stainless steel. They provide a self-regulating range of 125 to 1,600 GPM at 100 PSI. The stream shape is achieved by a fixed gear. It is intended to be mounted at the output of our POK EasyDrive monitors. The monitoring of the stream shape is made using an electric jack equipped with two stop switches. The cylinders also have a relative position sensor used by our control systems when servo control is required.

Maximum working pressure: 230 PSI
 Material: stainless steel
 Stream types: straight jet, flashover and wide angle spray
 Stream adjustment: motorised
 Supply: 24V CC
 Head: cut teeth

Inlet	Regulated Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
1.5" NST-NH female	from 125 to 300	100	7.2 x 5.2 x 3.42	9.7	19023
2.5" NST-NH female	from 300 to 800	100	8.98 x 6.57 x 5.12	14.35	19063
3.5" NST-NH female	from 530 to 1,600	100	13.74 x 8.54 x 6.3	39.7	30851



Self educating diffuser, made of aluminium alloy

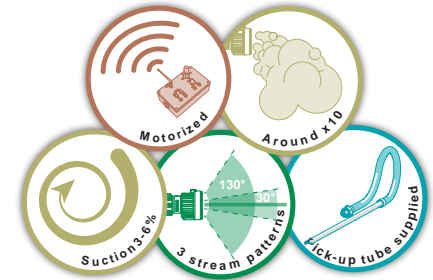


Our range of self-educing diffusers (530 or 800 GPM) is made of aluminium alloy for a maximum working pressure of 230 PSI.

The aspiration is calibrated to 3 or 6% and is delivered with a pick-up tube. It is intended to be mounted at the output of our POK EasyDrive monitors. The monitoring of the stream shape is made using an electric jack equipped with two stop switches. The cylinders also have a relative position sensor used by our control systems when servo control is required.

Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: hard anodisation and polyester coating
 Stream types: straight jet, flashover and wide angle spray
 Stream adjustment: motorised
 Supply: 24V CC
 Suction percentage: 3 or 6%
 Expansion rate: approx. x10

Inlet	Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
2.5" NST-NH female	530	100	10.24 x 8.58 x 8.58	13.11	22122
2.5" NST-NH female	800	100	10.24 x 8.58 x 8.58	13.11	22123



Self educating diffuser, made of stainless steel and bronze

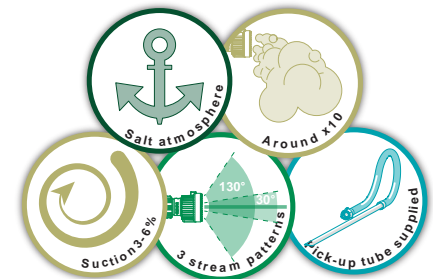


Our range of self-educing diffusers (530 or 800 GPM) is made of stainless steel and bronze for a maximum working pressure of 230 PSI.

The aspiration is calibrated to 3 or 6% and is delivered with a pick-up tube. It is intended to be mounted at the output of our POK EasyDrive monitors. The monitoring of the stream shape is made using an electric jack equipped with two stop switches. The cylinders also have a relative position sensor used by our control systems when servo control is required.

Maximum working pressure: 230 PSI
 Material: stainless steel and bronze
 Stream types: straight jet, flashover and wide angle spray
 Stream adjustment: motorised
 Supply: 24V CC
 Suction percentage: 3 or 6%
 Expansion rate: approx. x10

Inlet	Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
2.5" NST-NH female	530	100	10.16 x 4.8 x 4.8	21.12	22343
2.5" NST-NH female	800	100	10.16 x 4.8 x 4.8	21.12	22344



The range of discharge head nozzles offers different possibilities of flow rate and stream pattern: wide angle, flat stream, water wall to adapt to the environment where it will be installed.

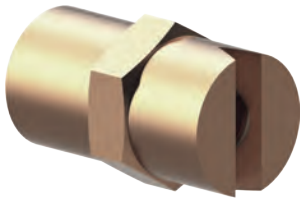
Discharge head nozzle made of aluminium



Maximum working pressure: 230 PSI
Material: aluminium alloy
Surface treatment: hard anodisation

Inlet	Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
3/4" NPT female	7	85	Ø 1.38 x 2.36	0.30	18824.NPT
1" NPT male	8	85		0.33	18825.NPT
3/4" NPT male	9	70	Ø 1.18 x 2.87	0.17	23274.NPT

Discharge head nozzle made of brass



Maximum working pressure: 230 PSI
Material: brass

Inlet	Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
3/4" NPT male	7	85	Ø 0.63 x 1.02	0.05	14865.NPT
3/4" NPT male	13	85	Ø 1.26 x 1.69	0.37	15068.NPT
3/4" NPT male	60	85	Ø 1.46 x 1.93	0.49	18867

Discharge head nozzle made of brass, for protection of tanks with flammable liquids or gases



Maximum working pressure: 230 PSI
Material: brass

Inlet	Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
3/4" NPT male	8	85		0.79	09212

Deluge nozzle in bronze



Discharge head nozzle in bronze with an adjustable flow rate from 3 to 60 GPM, provides a water cone full of fine droplets.

Maximum working pressure: 230 PSI
Material: brass



Inlet	Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
1/2" NPT male	3 to 30	85	Ø 1.37 x 3.15	0.49	28011
3/4" NPT male	5 to 50	85	Ø 1.77 x 3.15	0.75	28006
1" NPT male	5 to 60	100	Ø 2.12 x 3.54	1.79	34578

Tips - Stacked and "gigogne"



Our range of stacked tips and "gigogne" tips are made of anodised aluminium. They allow several combinations to have the optimum outlet equipment, optimum according to flow rate and pressure at the branchpipe. This multitude of combinations will allow to have four jets gigogne branchpipe.

Stacked tips



Maximum working pressure: 230 PSI
Material: aluminium alloy
Surface treatment: hard anodisation

Inlet	Waterway Ø		Dimensions (inches)	Weight (lbs)	Ref.
	Inches	mm			
1" NST-NH female	0.5"	12	Ø 1.96 x 3.94	0.57	01546
1" NST-NH female	0.625"	16	Ø 1.96 x 3.94	0.55	01612
1" NST-NH female	0.75"	19	Ø 1.96 x 3.94	0.53	01703
1.5" NST-NH female	0.5"	12	Ø 2.36 x 4.33	0.79	01566
1.5" NST-NH female	0.75"	19	Ø 2.36 x 4.33	0.75	01704
1.5" NST-NH female	15/16"	24	Ø 2.36 x 4.33	0.73	01537
1.5" NST-NH female	1"	25	Ø 2.36 x 4.33	0.66	01536
1.5" NST-NH female	1.25"	32	Ø 2.36 x 4.33	0.55	08947
1.5" NST-NH female	1.325"	35	Ø 2.36 x 4.33	0.62	08278

Dual stacked tips "gigogne"



Maximum working pressure: 230 PSI
Material: aluminium alloy
Surface treatment: hard anodisation

Inlet	Waterway Ø		Dimensions (inches)	Weight (lbs)	Ref.
	Inches	mm			
1.5" NST-NH female	15/16" x 0.5"	24 x 12	Ø 2.36 x 7.79	1.19	01586
1.5" NST-NH female	1.125" x 0.5"	28 x 12	Ø 2.36 x 8.07	1.57	08907
1.5" NST-NH female	1.25" x 0.5"	32 x 12	Ø 2.36 x 8.07		08908
1.5" NST-NH female	1.125" x 1"	28 x 25	Ø 2.36 x 8.07		08909
1.5" NST-NH female	1.25" x 1"	32 x 25	Ø 2.36 x 8.07	1.32	08910

Triple stacked tips "gigogne"



Maximum working pressure: 230 PSI
Material: aluminium alloy
Surface treatment: hard anodisation

Inlet	Waterway Ø		Dimensions (inches)	Weight (lbs)	Ref.
	Inches	mm			
1.5" NST-NH female	1.25" x 1.125" x 1"	32 x 28 x 25	Ø 2.36 x 11.81	2.07	08911

Quad stacked tips "gigogne"



Maximum working pressure: 230 PSI
Material: aluminium alloy
Surface treatment: hard anodisation

Inlet	Waterway Ø		Dimensions (inches)	Weight (lbs)	Ref.
	Inches	mm			
2.5" NST-NH female	1.5" x 1.25" x 1.125" x 1"	38 x 32 x 28 x 25	Ø 4.21 x 16.89	3.59	08283
2.5" NST-NH female	2" x 1.75" x 1.5" x 1.325"	50 x 45 x 38 x 35			08282

Quad stacked tips "gigogne", with stream shaper of length 100mm



Maximum working pressure: 230 PSI
Material: aluminium alloy
Surface treatment: hard anodisation

Inlet	Waterway Ø		Dimensions (inches)	Weight (lbs)	Ref.
	Inches	mm			
2.5" NST-NH female	1.5" x 1.25" x 1.125" x 1"	38 x 32 x 28 x 25	Ø 4.21 x 20.9	5.36	08284
2.5" NST-NH female	2" x 1.75" x 1.5" x 1.325"	50 x 45 x 38 x 35			08286

Stream shapers are made of hard anodised aluminium alloy PTFE impregnated. The stream shapers are anti-turbulence systems for improving the range of the equipment and reducing friction loss. Nine to thirty three feet can be gained depending on the flow and pressure.

Stream shapers



Maximum working pressure: 230 PSI
Material: aluminium alloy
Surface treatment: hard anodisation

Inlet	Outlet	Length (inches)	Dimensions (inches)	Weight (lbs)	Ref.
1.5" NST-NH female	1.5" NST-NH male	8.46			02318
2.5" NST-NH female	2.5" NST-NH male	4.53	Ø 4.21 x 4.72	1.72	01396
2.5" NST-NH female	2.5" NST-NH male	12.99			02319
3.5" NST-NH female	3.5" NST-NH male	4.92	Ø 5.94 x 5.98	3.57	21778
3.5" NST-NH female	3.5" NST-NH male	12.83	Ø 5.94 x 12.83	5.71	17877

Concentric reduction for hand nozzles



Maximum working pressure: 230 PSI
Material: aluminium alloy
Surface treatment: hard anodisation

Inlet	Outlet	Length (inches)	Dimensions (inches)	Weight (lbs)	Ref.
1.5" NST-NH female	1" NST-NH male	4.33	Ø 2.36 x 4.33	0.62	01592
2.5" NST-NH female	1.5" NST-NH male	5.71	Ø 4.21 x 5.7	1.54	03452
2.5" NST-NH female	2" NST-NH male	6.3			08285



Water branchpipes made of aluminium



Straight jet branchpipe made of hard anodised aluminium alloy PTFE impregnated. This branchpipe is designed to be mounted on a monitor. The stacked tip is interchangeable to obtain the expected flow rate and range according to the situation.

Maximum working pressure: 230 PSI
Material: aluminium alloy
Surface treatment: hard anodisation

Inlet	Flow rate (GPM)		Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
	Waterway Ø1"	Waterway Ø1"1/3				
2.5" NST-NH female	300	600	100	Ø 3.46 x 18.54	4.05	07755.NST

Water branchpipe made of stainless steel with blabbermouth



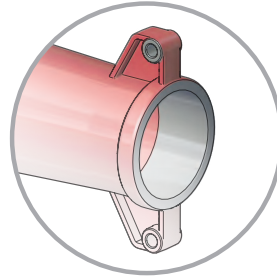
Water branchpipes are designed to be mounted on monitor with 2.5" outlet. It allows a water/foam use at 370 GPM at 100 PSI in marine or corrosive environment.

Maximum working pressure: 230 PSI
Material: stainless steel
Blabbermouth adjustment: handwheel

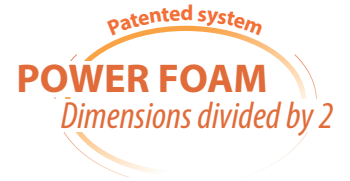
Inlet	Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
2.5" NST-NH female	370	100	28.54 x 10.43 x 3.03	10.64	20247.NST



"POWER FOAM" water-foam branchpipe, without suction (patented)



Holes for blabbermouth fixation



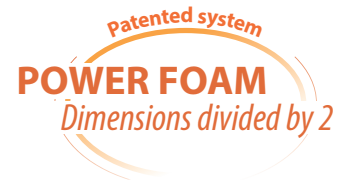
The range of "POWER FOAM" water foam branchpipes without suction is made of anodised aluminium with red polyester coating. Its new foam production system (patented) allows a nonpareil expansion and range.

Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: polyester coating
 Options: blabbermouth

Inlet	Flow rate (GPM)	Working pressure	Range (ft)	Dimensions (Inches)	Weight (lbs)	Ref.
2.5" NST-NH female	530	100				24038.NST
2.5" NST-NH female	630	100				28444.NST
2.5" NST-NH female	800	100				24042.2.5NST
3.5" NST-NH female	800	100		23.77 x 8.42 x 6.18	13.49	24042
3.5" NST-NH female	1,000	100		23.78 x 8.42 x 6.18	13.44	24046
3.5" NST-NH female	1,320	100	250	23.78 x 8.42 x 6.18	13.44	24169
3.5" NST-NH female	1,600	100	280	27.64 x 8.58 x 8.03	22.91	24079
3.5" NST-NH female	2,100	100		27.64 x 8.58 x 8.03	22.83	25422



"POWER FOAM" self educating water-foam branchpipe (patented)



The self educating "POWER FOAM" water foam branchpipes is made of anodised aluminium with red polyester coating. Its new foam production system (patented) allows a nonpareil expansion and range.

Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: polyester coating
 Expansion rate: approx. x10
 Suction percentage: from 0 to 6%
 Suction hose supplied: YES
 Options: blabbermouth

Inlet	Suction coupling	Flow rate (GPM)	Working pressure (PSI)	Dimensions (Inches)	Weight (lbs)	Ref.
2.5" NST-NH female	GFR DN20 male	530	100	21.57 x 11.22 x 6.18	11.84	29152.NST
3.5" NST-NH female	1.5" BSP male	1,000	100	28.3 x 14.33 x 8.42	21.12	29161



Branchpipes - Water-foam, ultra short "POWER FOAM"



Best characteristics
 The majority of our branchpipes **POWER FOAM** are available with blabbermouth
 Contact us for more information

"POWER FOAM" Low expansion water foam branchpipes with blabbermouth, without suction



Patented system
POWER FOAM
 Dimensions divided by 2

Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: polyester coating
 Blabbermouth adjustment: handwheel

The "POWER FOAM" water foam branchpipe with blabbermouth is made of anodised aluminium alloy with polyester coating. The flow rate is 1,320 GPM at 100 PSI is equipped with blabbermouth.

Inlet	Flow rate (GPM)	Working pressure	Range (ft)	Dimensions (inches)	Weight (lbs)	Ref.
3.5" NST-NH female	1,320	100	250	38.8 x 16.6 x 16.4	31.83	25167



Self educating "POWER FOAM" Low expansion water foam branchpipes with blabbermouth



Patented system
POWER FOAM
 Dimensions divided by 2

Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: polyester coating
 Expansion rate: approx. x10
 Suction percentage: from 0 to 6%
 Blabbermouth adjustment: handwheel
 Suction hose supplied: YES

The "POWER FOAM" water foam branchpipe with blabbermouth is made of anodised aluminium alloy with polyester coating. The flow rate is 1,000 GPM at 100 PSI is equipped with blabbermouth. This version is equipped with foam agent suction ajustable from 0% to 6%.

Inlet	Suction coupling	Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
3.5" NST-NH female		1,000	100			29457



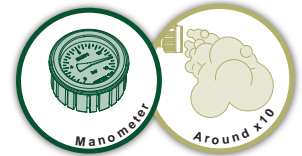
Water foam branchpipe without suction



The range of water foam branchpipe without suction is made of anodised aluminium alloy with polyester coating. The flow rate is from 250 to 2,000 GPM. It is equipped with pressure gauge at the inlet, and is designed to be assembled on 2.5" monitor.

Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: polyester coating
 Pressure gauge: YES

Options: blabbermouth



Inlet	Flow rate (GPM)	Working pressure (PSI)	Range (ft)	Dimensions (inches)	Weight (lbs)	Ref.
2.5" NST-NH female	250	100	130	29.05 x 3.93 x 5.59	6.52	08975
2.5" NST-NH female	400	100	150	29.05 x 3.93 x 5.59	6.48	08976
2.5" NST-NH female	500	100	165	29.05 x 3.93 x 5.59	6.43	08977
2.5" NST-NH female	800	100	200	29.05 x 3.93 x 5.59	6.39	08978
4" NST-NH female	1000	100	230	37.2 x 6.88 x 5.43	12.63	08979
4" NST-NH female	1350	100		37.2 x 6.88 x 5.43	12.59	08980
4" NST-NH female	2000	100		37.2 x 6.88 x 5.43	12.54	08981

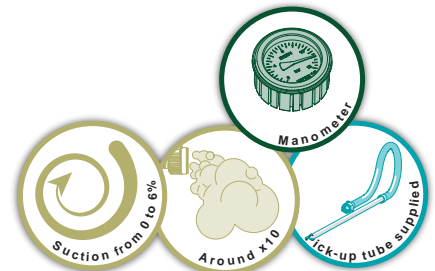
Self educating water foam branchpipes



The self educating water foam branchpipes are made of anodised aluminium with red polyester coating. The flow rate is from 250 to 1,000 GPM. It is equipped with pressure gauge at the inlet, and delivered with suction tube.

Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: polyester coating
 Expansion rate: approx. x10
 Suction percentage: from 0 to 6%
 Suction hose supplied: YES
 Pressure gauge: YES

Options: blabbermouth



Inlet	Suction coupling	Flow rate (GPM)	Working pressure (PSI)	Range (ft)	Dimensions (inches)	Weight (lbs)	Ref.
2.5" NST-NH female	GFR DN20 male	250	100	130	35.19 x 9.13 x 5.86	10.89	18285
2.5" NST-NH female	GFR DN20 male	400	100	150	35.19 x 9.13 x 5.86	11.31	18293
2.5" NST-NH female	GFR DN20 male	500	100	165	36.69 x 9.84 x 6.02	11.62	08969
2.5" NST-NH female	GFR DN20 male	635	100		36.69 x 9.84 x 6.02	11.49	08970
4" NST-NH female		800	100	200			08971
4" NST-NH female		1000	100	230		24.22	08972

Best characteristics
 The majority of our branchpipes **WATER-FOAM**
 are available with a motorized blabbermouth
 Contact us for more information

Self educating water foam branchpipes with blabbermouth



The water foam branchpipe 400 GPM at 100 PSI with blabbermouth is made of anodised aluminium with red polyester coating. It is equipped with a multiposition blabbermouth, pressure gauge at the inlet and suction tube.

Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: polyester coating
 Expansion rate: approx. x10
 Suction percentage: from 0 to 6%
 Blabbermouth adjustment: by lever
 Suction hose supplied: YES



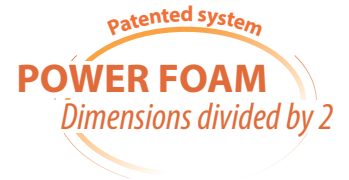
Inlet	Suction coupling	Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
2.5" NST-NH female	GFR DN20 male	400	100	45.19 x 12.44 x 10.15	17.35	18306.NST



Stainless steel "POWER FOAM" branchpipe without suction (patented)



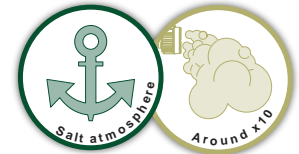
The stainless steel "POWER FOAM" branchpipe without suction with flow rate from 125 to 2,900 GPM at 100 PSI was designed for outside use and marine environment. They are designed to be mounted on 1.5" to 6" monitor.



Maximum working pressure: 230 PSI
Material: stainless steel
Expansion rate: approx. x10

Options: blabbermouth

Inlet	Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
1.5" NST-NH female	125	100	Ø 2.75 x 9.56	2.38	25833
2.5" NST-NH female	300	100	Ø 3.75 x 18.03	6.61	24260
2.5" NST-NH female	320	100	Ø 3.75 x 18.03	6.61	24231
2.5" NST-NH female	400	100	Ø 3.75 x 18.03	6.61	24263
6" NST-NH female	1,600	100	Ø 9.45 x 33.27	35.84	27841
6" NST-NH male	2,400	100	Ø 9.45 x 33.27	35.58	27844
6" NST-NH male	2,900	100	Ø 9.45 x 33.27	35.27	27847



Stainless steel water foam branchpipe without suction



The stainless steel water foam branchpipe with flow rate from 300 to 2,400 GPM at 100 PSI have been specially designed for use in marine environment. It was designed to be mounted on 2.5" to 4" monitor.

Maximum working pressure: 230 PSI
Material: stainless steel
Expansion rate: approx. x10

Options: blabbermouth

Inlet	Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
2.5" NST-NH female	300	100			07763.NST
2.5" NST-NH female	400	100			07764.NST
2.5" NST-NH female	530	100			07765.NST
2.5" NST-NH female	750	100			07766.NST
3" NST-NH female	1,000	100			18407.NST
Flange 4" ASA150	2,400	100	Ø 8.98 x 42.87	33.73	13496



Self educating water foam branchpipe in stainless steel



The self educating water foam branchpipe in stainless steel has a flow rate from 125 to 5,000 GPM at 100 PSI. It is delivered with suction tube.

Maximum working pressure: 230 PSI
Material: aluminium alloy
Surface treatment: polyester coating
Expansion rate: approx. x10
Suction percentage: from 0 to 6%
Suction hose supplied: YES

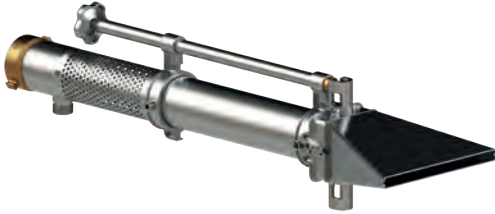
Options: blabbermouth

Inlet	Suction coupling	Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
1.5" NST-NH female	1" NST-NH male	125	175	27.09 x 4.53 x 2.36	5.67	21686
3" NST-NH female	1" NST-NH male	370	100			19955.NST
2.5" NST-NH female	1" NST-NH male	370	100			20507.NST
2.5" NST-NH female	1.5" NST-NH male	530	100			07768.NST
2.5" NST-NH female	1.5" NST-NH male	800	100			07769.NST
3" NST-NH female	1.5" NST-NH male	800	100			12873.NST
4" NST-NH female	1.5" NST-NH male	1,600	100			15906.NST
Flange 4" ASA150	Storz B/75	2,400	100	62.28 x 11.26 x 9.01	75.62	15563
6" NST-NH female	2.5" NST-NH male	2,400	100			38071
Flange 6" ASA150	2x Storz B/75	5,000	100			17348



Best characteristics
 The majority of our branchpipes
WATER-FOAM
 are available with a motorized blabbermouth
 Contact us for more information

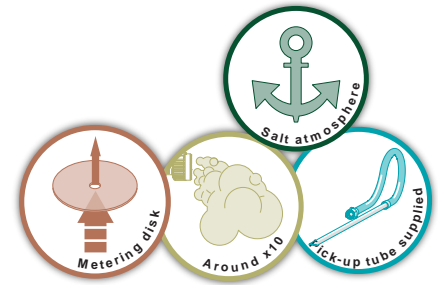
Self educating water foam branchpipe in stainless steel with blabbermouth



The self educating water foam branchpipe in stainless steel with blabbermouth was designed to be used in marine environment. It was designed to be mounted on monitor to offer several throwing possibilities of water or foam.

Inlet	Suction coupling	Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
2.5" NST-NH female	1" NST-NH male	350	100			21723.NST
2.5" NST-NH female	1.5" NST-NH male	530	100			25521.NST

Maximum working pressure: 230 PSI
 Material: stainless steel
 Expansion rate: approx. x10
 Suction percentage: from 0 to 6%
 Blabbermouth adjustment: handwheel
 Suction hose supplied: YES



Best characteristics
 The majority of our branchpipes
POWER FOAM
 are available with blabbermouth
 Contact us for more information

"POWER FOAM" water-foam branchpipe with blabbermouth, without suction (patented)

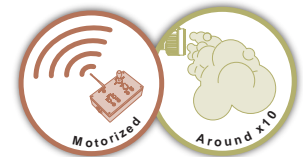


The "POWER FOAM" patented water-foam branchpipes with blabbermouth is made entirely of aluminium alloy with polyester coating and anodised. It provides a flow rate ranging from 1,320 to 4,000 GPM at 100 PSI. The water-foam branchpipe is mounted in place of the diffuser. The detection of the connection is fully automatic and requires no user intervention. The monitoring of the disperser is made using the diffuser's joystick. The end of movement is done by detecting the intensity peaks.

Inlet	Flow rate (GPM)	Working pressure	Range (ft)	Dimensions (inches)	Weight (lbs)	Ref.
3.5" NST-NH female	1,320	100	245	38.81 x 16.57 x 13.26	35.28	25364
6" NST-NH female	2,600	100		53.81 x 11.26 x 16.26	59.52	34031
6" NST-NH female	4,000	100		53.81 x 11.26 x 16.25	59.52	34840

Patented system
POWER FOAM
 Dimensions divided by 2

Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: polyester coating
 Blabbermouth adjustment: motorised
 Supply: 12 or 24 V CC



Self educating "POWER FOAM" water-foam branchpipe with blabbermouth (patented)

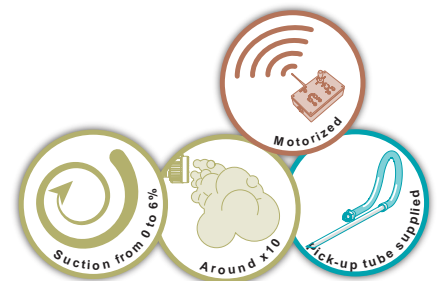


The self-educating "POWER FOAM" patented water-foam branchpipes with blabbermouth is made entirely of aluminium alloy with polyester coating and anodised. It provides a flow rate from 1,000 GPM at 100 PSI. It is delivered with a pick-up tube. The water-foam branchpipe is mounted in place of the diffuser. The detection of the connection is fully automatic and requires no user intervention. The monitoring of the disperser is made using the diffuser's joystick. The end of movement is done by detecting the intensity peaks.

Inlet	Suction coupling	Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
3.5" NST-NH female	1.5" BSP female	1,000	100	43.34 x 16.54 x 15.51	35.27	29307

Patented system
POWER FOAM
 Dimensions divided by 2

Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: polyester coating
 Expansion rate: approx. x10
 Suction percentage: from 0 to 6%
 Blabbermouth adjustment: motorised
 Supply: 12 or 24 V CC
 Suction hose supplied: YES



Best characteristics
 The majority of our branchpipes
WATER-FOAM
 are available with a motorised blabbermouth
 Contact us for more information

Water-foam branchpipe with blabbermouth, without suction (patented)

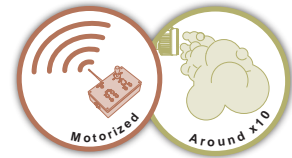


The 5,000 GPM water-foam branchpipe is designed entirely in aluminium alloy with a polyester coating. It is equipped with a motorised blabbermouth entirely made of aluminium alloy. It is provided with a male threaded inlet 8" BSP.

Inlet	Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
8" BSP male	5,000	100	90.71 x 17.56 x 23.54	114	33529

Patented system
POWER FOAM
 Dimensions divided by 2

Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: hard anodisation and polyester coating
 Expansion rate: approx. x10
 Disperseur en nappe : YES
 Blabbermouth adjustment: motorised
 Supply: 12 or 24 V CC



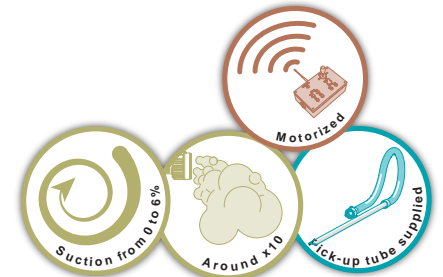
Self educating water-foam branchpipe with blabbermouth



The self-educating water-foam branchpipes with blabbermouth is made entirely of aluminium alloy with polyester coating and anodised. It provides a flow rate of 1,000 GPM at 100 PSI. It is delivered with a pick-up tube. It is also provided with a control pressure gauge. The water-foam branchpipe is mounted in place of the diffuser. The detection of the connection is fully automatic and requires no user intervention. The monitoring of the disperser is made using the diffuser's joystick. The end of movement is done by detecting the intensity peaks.

Inlet	Suction coupling	Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
3.5" NST-NH female		1000	100			22377

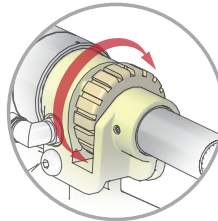
Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: polyester coating
 Expansion rate: approx. x10
 Suction percentage: from 0 to 6%
 Blabbermouth adjustment: motorised
 Supply: 12 or 24 V CC
 Suction hose supplied: YES



Selectable flow rate "POWER FOAM" water-foam branchpipe with blabbermouth (patented)

New design
DUAL FLOW RATE
motorized

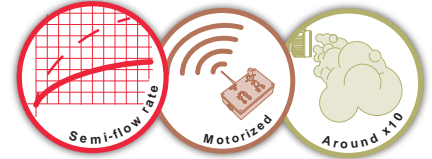
Patented system
POWER FOAM
Dimensions divided by 2



Spare handwheel for flow rate and blabbermouth adjustment

Maximum working pressure: 230 PSI
Material: aluminium alloy
Surface treatment: hard anodisation and polyester coating
Expansion rate: approx. x10
Blabbermouth adjustment: motorised
Flow rate adjustment: motorised
Supply: 12 or 24V CC

Our "POWER FOAM" patented water-foam branchpipes are provided with a "double-flow rate" 500-1,000 GPM at 100 PSI and are equipped with a patented device developed by POK allowing a significant reduction of dimensions and an improvement of 30% of the hydraulic performances (reach 225 ft). They offer the possibility to be equipped with a motorised disperser with handwheels.

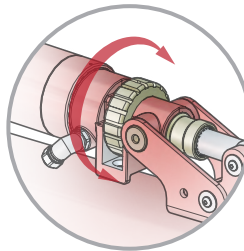


Inlet	Flow rate (GPM)	Working pressure (PSI)	Range (ft)	Dimensions (inches)	Weight (lbs)	Ref.
3.5" NST-NH female	500/1,000	100	225	42.48 x 10.55 x 11.26	33.07	33936

Selectable flow rate water-foam branchpipe, made in stainless steel

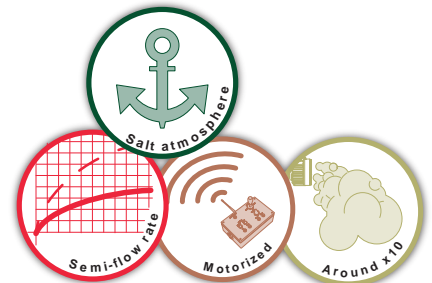
New design
DUAL FLOW RATE
motorized

Maximum working pressure: 230 PSI
Material: stainless steel
Surface treatment: polyester coating
Expansion rate: approx. x10
Flow diverter adjustment: motorised
Flow rate adjustment: motorised
Supply: 12 or 24V CC



Spare handwheel for flow rate and blabbermouth adjustment

The stainless steel branchpipe without suction with flow rate from 1,300 to 5,000 GPM at 100 PSI was designed for outside use and marine environment. It is designed to be mounted on our 8" stainless steel monitor. It offers the possibility to be equipped with a motorised flow diverter with handwheels.



Inlet	Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
8" BSP male	1,300/5,000	100	39.29 x 9.37 x 13.58	90.39	37681

Selectable flow rate water-foam branchpipe without blabbermouth



Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: hard anodisation
 Expansion rate: approx. x10
 Flow rate adjustment: motorised
 Supply: 12 or 24V CC
 Pressure gauge: YES

Options: blabbermouth

The water-foam branchpipe is made entirely of aluminium alloy with polyester coating and anodised. It provides a flow rate ranging from 800 to 1,600 or from 2,400 to 4,750 GPM at 100 PSI.

It comes with a control pressure gauge.

The water-foam branchpipe is mounted in place of the diffuser. The detection of the connection is fully automatic and requires no user intervention. The monitoring of the disperser is made using the diffuser's joystick of the transmitter.

Inlet	Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
4" NST-NH female	800/1,600	100	69.05 x 15.35 x 15.53	105.8	24960.NST
8" BSP male	2,400/4,750	100	69.05 x 15.35 x 15.53	105.8	32054



Selectable flow rate water-foam branchpipe with blabbermouth



Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: hard anodisation
 Expansion rate: approx. x10
 Flow rate adjustment: motorised
 Blabbermouth adjustment: motorised
 Flow rate adjustment: motorised
 Supply: 12 or 24V CC

The water-foam branchpipe is made entirely of aluminium alloy with polyester coating and anodised. It provides a flow rate ranging from 800 to 1,600 GPM or 1,320 to 2,640 GPM at 100 PSI.

They are provided with a motorised blabbermouth.

The water-foam branchpipe is mounted in place of the diffuser. The detection of the connection is fully automated and requires no user intervention. The monitoring of the disperser is made using the diffuser's joystick of the transmitter.

Inlet	Flow rate (GPM)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
4" NST-NH female	800/1,600	100	40.94 x 11.34 x 16.38	52.91	23505.NST
6" NST-NH male	1,320/2,640	100	40.94 x 11.34 x 16.38	52.91	37584



Powder foam branchpipes (patented)

Approved by navy
This powder-foam branchpipe
protects
The FRENCH NAVY



The powder foam branchpipes made of hard anodised aluminium alloy with polyester coating, combine two functions: powder branchpipe and foam branchpipe. The combination of the two devices operating simultaneously has the advantage of significantly improving the throw range of the powder nozzle and generates unsurpassed efficiency in extinguishing oil fires and is used by the French Navy.

Maximum working pressure: 230 PSI
Material: aluminium alloy
Expansion rate: approx. x10

Options: blabbermouth

Inlet	Powder coupling	Foam Flow rate (GPM)	Powder flow rate (lbs/s)	Working pressure (PSI)	Dimensions (inches)	Weight (lbs)	Ref.
2.5" NST-NH female		530	22 lbs/s	100		13.89	18703
3.5" NST-NH female	Storz B/75, swivel	2,100	44 lbs/s	100	31.73 x 8,03 x 11,30	32.41	21780



These foam attachments are designed to equip our diffusers and are delivered assembled to allow easy and fast mounting. They are available in 800 GPM and 1,320 GPM, for low and medium expansion.

Maximum working pressure: 230 PSI
 Material: aluminium alloy
 Surface treatment: polyester coating

Low and medium foam attachment 800 GPM



Description	Weight (lbs)	Ref.
Foam attachment medium expansion 800 GPM	8,55	15542
Foam attachment low expansion 800 GPM	6,57	15544

Low and medium foam attachment 1,320 GPM



Description	Weight (lbs)	Ref.
Foam attachment low expansion 1,320 GPM	12,35	20295







WWW.POK-USA.COM



INFO@POK-USA.COM



FORUM LLC
OFFICIAL DEALER