

# FIRE PROTECTION PRODUCTS





# ABOUT US

Sensor Tech, a Vision World Engineering LLC Group of company having core business in production of Extinguishers, Hose Reel & Hoses, Control Valves, Hydrants and Accessories for Fire Protection Applications.

Our group is employed with more than 1200 young and energetic Engineer's and Work force, executing various project in Oil and Gas, Marine and MEP Sectors since 1995 onwards.

Sensor Tech is totally committed to improving Quality, Health, Environmental standards. We adopt stringent Quality measure to ensure the products are of high standards as per the recommendation of International Standards.

We provide complete support and solution including Design, Installation, Commissioning of various system and services which meets the highest possible standards with Local and International Code and Standards.

We have built up a strong brand name **FWIC & WETPLUG** (UL, FM, LPCB & KM Listed) Supplying for Fire-fighting Industry, Oil and Gas, Water Works, Sewage and Marine Sectors in large quantity. **FWIC & WETPLUG** products are manufactured according to International Standards and are sold worldwide with our Group Headquarters at Dubai.

Sensor Tech is associated with globally renowned international companies in the safety industry such as Justrite Safety Group (Checkers Safety, Linebacker Cable Management, Monster Motion Safety, Notrax & Tufftrak.)

All our safety products are manufactured with 100% recycled materials to support Global Sustainability Policy. Recycling saves wastage, resources and energy; Hence, recycled products are important to achieve sustainability. With the sustainable product, Sensor Tech delivers go green products and a carbon free environment.

We welcome feedback on any topic and if you have any queries that are not answered on this website, simply email us.

**A VISION WORLD ENGINEERING GROUP**



## GLOBAL ACCREDITATION

WETPLUG Products has been consistently maintaining ISO 9001 Quality management system certified by TUV Rheinland of Germany.

## GLOBAL CERTIFICATION

The company's reputation for quality and reliability is globally acclaimed. Its innovative fire protection and fire fighting products are certified by international bodies like UL, FM, LPCB, KM.

# INDEX

## Fire Extinguishers

ABC Portable Fire Extinguishers (KM & LPCB) .....	05
Water Portable Fire Extinguishers (KM & LPCB) .....	06
Foam Portable Fire Extinguishers (KM & LPCB) .....	07
Wet Chemical Portable Fire Extinguishers (KM & LPCB) .....	08
CO2 Portable Fire Extinguishers (KM & LPCB) .....	09
ABC Mobile Fire Extinguishers (LPCB) .....	10
Foam Mobile Fire Extinguishers (LPCB) .....	11
CO2 Mobile Fire Extinguisher (LPCB) .....	12

Fire Blankets(LPCB) .....	13
---------------------------	----

Fire Hose Reels(LPCB) .....	14
-----------------------------	----

## Fire Hoses

Single Jacket Single & Three Layered Fire Hose(UL) .....	15
Hand Held Branch Pipes .....	16

Cabinets .....	17
----------------	----

Dry Barrel Fire Hydrant(UL&FM) .....	18
--------------------------------------	----

Foam Monitors(UL) .....	20
-------------------------	----

## PORTABLE DRY POWDER FIRE EXTINGUISHER

### PRODUCT DESCRIPTION

WETPLUG ABC Dry Powder Fire Extinguisher is multi-purpose for all A, B, C and Electrical fire risks. ABC dry powder fire extinguishers are filled with high performance ABC powder and ideal for residential, commercial and industrial applications (such as paper, wood, plastic, etc.).

### FEATURES

- † Kitemark & LPCB Certified to BS EN3.
- † Factory filled with high versatile ABC dry powder for great fire knock down.
- † High ultra violet resistant polyester coating for extra protection from extremely harsh elements.
- † Easy squeeze-grip operation and all metal handles.
- † Complete with metal brackets (1 & 2 kg models with vehicle brackets)
- † Heavy duty brackets for marine and truck applications are optional.
- † Choice of capacity from 1 to 12Kg.

**Ideal Use:** Houses, office, buildings, warehouses, farms, wood working area etc.

**Caution:** Suitable for use on Live Electrical equipment up to 1000V at a distance of 1M.



Technical Specifications	WPP1	WPP2	WPP3	WPP4	WPP6	WPP6RS	WPP9	WPP12
Propellant Type	Stored Pressure							
Extinguishing Medium	Dry Powder							
Agent Capacity (Kg)	1	2	3	4	6	6	9	12
Height (mm)	315	383	438	490	540	540	556	672
Shell Diameter (mm)	85	110	130	130	154	154	182	190
Working Pressure (bar)	15	15	15	15	15	15	15	15
Test Pressure (bar)	27	27	27	27	27	27	27	27
Full Weight with Agent (Kg)	1.90	3.60	5.20	6.80	9.30	9.30	13.70	17.40
Discharge Time Approx. Sec	6.5	13.5	15	17	17	16	19	30
Operating Temp. Range	-30°C to +60°C							
Fire Rating	8A 55B C	13A 89B C	21A 113B C	27A 144B C	43A 233B C	55A 233B C	55A 233B C	55A 233B C
Approved to EN3	✓	✓	✓	✓	✓	✓	✓	✓

WPP1 Comes with an Aluminium Body. All other Extinguishers are Steel Body.

## PORTABLE WATER FIRE EXTINGUISHER

### PRODUCT DESCRIPTION

WETPLUG stored pressure water extinguishers are characterised by their high performance, and simple method of operation ideal for tackling freely burning materials such as paper, cloth, wood and furniture. These are good general purpose fire extinguishers and widely used for their cost effectiveness.

### FEATURES

- † Kitemark & LPCB Certified to BS EN3.
- † All Models except WPW9 are tested to clause of 9.2 EN3-7 for use on live electrical equipments.
- † High UV resistant polyester coating for extra protection from extremely harsh elements.
- † Polyethylene lined cylinders for corrosion resistance.
- † Easy squeeze-grip operation and all metal handles.
- † Complete with metal brackets.

**Ideal Use:** Schools, Theatres, Apartments, Offices and Dry Goods Store.

**Caution:** Water based Extinguishers are not suitable for life involving electrical risk.



KM 720321

Technical Specifications	WPW6	WPW9	WPWA3	WPWA6
Propellant Type	Stored Pressure			
Extinguishing Medium	Water		Water Additive	
Agent Capacity (Kg)	6	9	3	6
Height (mm)	537	620	435	537
Shell Diameter (mm)	162	182	130	162
Working Pressure (bar)	15	15	15	15
Test Pressure (bar)	27	27	27	27
Full Weight with Agent (Kg)	9.60	14.00	5.20	9.60
Discharge Time Approx. Sec	45	22 (Jet Nozzle)	20	45
Operating Temp. Range	5°C to +60°C			
Fire Rating	13A	21A	13A	27A
Approved to EN	✓	✓	✓	✓

PORTABLE FOAM FIRE EXTINGUISHER

PRODUCT DESCRIPTION

WETPLUG stored pressure foam extinguishers are multi-purpose, ideal for fires involving volatile liquids and freely burning materials such as paper, cloth, wood and furniture.

FEATURES

- † Kitemark & LPCB Certified to BS EN3.
- † All models are tested to clause 9.2 of EN3-7 for use on live electrical equipment.
- † High UV resistant polyester coating for extra protection from extremely harsh elements.
- † Polyethylene lined cylinders for corrosion resistance.
- † Easy squeeze-grip operation and all metal handles.
- † Complete with metal brackets (1 & 2 Liter models with vehicle brackets)
- † Heavy duty brackets for marine and truck applications are optional.

**Ideal Use:** Schools, Theatres, Apartments, Offices and Dry Goods Store.  
**Caution:** Foam extinguishers are not suitable for life involving electrical risk.



KM 720321

Technical Specifications	WPF2	WPF3	WPF6	WPF6RS	WPF9
Propellant Type	Stored Pressure				
Extinguishing Medium	AFFF Foam				
Agent Capacity (Kg)	2	3	6	6	9
Height (mm)	403	438	537	537	620
Shell Diameter (mm)	110	130	162	162	182
Working Pressure (bar)	15	15	15	15	15
Test Pressure (bar)	27	27	27	27	27
Full Weight with Agent (Kg)	3.60	5.20	9.60	9.60	14.00
Discharge Time Approx. Sec	15	20	22	22	30
Operating Temp. Range	5°C to +60°C				
Fire Rating	8A 55B	13A 89B	21A 183B	27A 183B	27A 233B
Approved to EN3	✓	✓	✓	✓	✓



## PORTABLE WET CHEMICAL FIRE EXTINGUISHER

### PRODUCT DESCRIPTION

WETPLUG stored pressure type wet chemical extinguishers are used for cooking oil or fat fires where the spray can create a flame almost immediately. Extinguishment happens while the wet chemical agent reacts with oil to form a soap like film to seal the surface of the oil and cool it down to prevent re-ignition.

### FEATURES

- † Kitemark & LPCB Certified to BS EN3.
- † All models are tested to clause 9.2 of EN3-7 for use on live electrical equipments.
- † 3L and 6L models come with stylish lancer for easy application
- high ultra violet resistant polyester coating for extra protection from extremely harsh elements.
- † Polyethylene lined grip operation for corrosion resistance.
- † Easy squeeze-grip operation and all metal handles.
- † Complete with metal brackets (2L models with vehicle brackets)

**Caution:** Don't use on electrical fire.



KM 720321

Technical Specifications	WPWC2	WPWC3	WPWC6
Propellant Type	Stored Pressure		
Extinguishing Medium	Wet Chemical		
Agent Capacity (Kg)	2	3	6
Height (mm)	405	435	537
Shell Diameter (mm)	110	130	162
Working Pressure (bar)	9	9	9
Test Pressure (bar)	27	27	27
Full Weight with Agent (Kg)	3.60	5.40	9.60
Discharge Time Approx. Sec	15	20	42
Operating Temp. Range	5°C to +60°C		
Fire Rating	8A 34B 25F	13A 70B 40F	21A 113B 75F
Approved to EN3	✓	✓	✓



PORTABLE CO<sub>2</sub> FIRE EXTINGUISHER

PRODUCT DESCRIPTION

WETPLUG CO<sub>2</sub> fire extinguishers leave no residue after discharge, therefore they are ideal for B and electrical fire risks involving electrical equipments in residential, commercial and industrial environments like computer rooms, data storage centres etc.

FEATURES

- + Kitemark & LPCB Certified to BS EN3.
- + Clean with no harm to machinery equipments.
- + High ultra violet resistant polyester coating for extra protection from extremely harsh elements.
- + Chrome plated valve with pressure release mechanism.
- + Fitted with anti electrostatic hose & horn for effective discharge.
- + Complete with metal wall brackets. Heavy duty brackets for marine and truck applications are optional.

**Ideal Use:** Chemical manufacturing plant, oil rigs, rail yards, warehouses, construction sites, parking garages, airport, boat and docks, and large laboratories.



Technical Specifications	WPC2	WPC2A	WPC5	WPC5A
Body Material	Steel	Aluminium	Steel	Aluminium
Extinguishing Medium	CO <sub>2</sub>			
Agent Capacity (Kg)	2	2	5	5
Height (mm)	565	545	745	675
Shell Diameter (mm)	103	111	136	152
Working Pressure (bar)	150	150	150	150
Test Pressure (bar)	250	250	250	250
Full Weight with Agent (Kg)	6.20	5.00	14.40	12.00
Discharge Time Approx. Sec	6	6	9	9
Operating Temp. Range	-30°C to +60°C			
Fire Rating	34B	34B	70B	70B
Approved to EN3	✓	✓	✓	✓

## MOBILE DRY POWDER FIRE EXTINGUISHER

### PRODUCT DESCRIPTION

WETPLUG Mobile stored pressure ABC Dry powder extinguishers are characterized by their high performance and simple method of operation. The ABC Dry powder Mobile type extinguisher contains high performance powder and thus has achieved highest fire rating.

### FEATURES

- † LPCB Certified to BS EN 1866-1.
- † The fire extinguishers are designed to comply all the specification requirements of BS EN 1866-1.
- † Highest fire rating due to high performance ABC powder.
- † Ready for instant use and simple to operate.
- † Easily transportable & Field rechargeable.



Technical Specifications	WMP25	WMP50	WMP100
Extinguishing Medium	Dry Powder		
Agent Capacity (Kg)	25	50	100
Height (mm)	870	1200	1200
Shell Diameter (mm)	250	300	400
Working Pressure (bar)	15	15	15
Test Pressure (bar)	26	26	26
Full Weight with Agent (Kg)	40	77	140
Discharge Time Approx. Sec	30	35	35
Operating Temp. Range	-30°C to +60°C		
Fire Rating	IIB C	IVB C	IVB C
Approved to EN3	✓	✓	✓

## MOBILE FOAM FIRE EXTINGUISHER

### PRODUCT DESCRIPTION

WETPLUG Mobile foam fire extinguishers are characterized by their high performance and simple method of operation. WETPLUG Mobile Foam extinguishers are most suitable for fires involving flammable liquids and freely burning materials such as paper, cloth and wood.

### FEATURES

- † LPCB Certified to BS EN 1866-1.
- † The extinguisher contains high performance extinguishing agent 1.5% AFFF foam.
- † Long throw foam nozzle with grip control.
- † Strong and stylish wheel for smooth moving.



Technical Specifications	WMF50	WMF100
Extinguishing Medium	AFFF Foam	AFFA Foam
Agent Capacity (Kg)	50	100
Height (mm)	1200	1200
Shell Diameter (mm)	300	400
Working Pressure (bar)	15	15
Test Pressure (bar)	26	26
Full Weight with Agent (Kg)	77	140
Discharge Time Approx. Sec	35	35
Operating Temp. Range	5°C to +60°C	
Fire Rating	IVB	IVB
Approved to EN 1866	✓	✓

## MOBILE CO<sub>2</sub> FIRE EXTINGUISHER

### PRODUCT DESCRIPTION

WETPLUG Mobile CO<sub>2</sub> fire extinguishers are characterized by their high performance and simple method of operation. They are suitable for fires involving flammable liquids, gases and electrical equipment.

### FEATURES

- † LPCB Certified to BS EN 1866-1
- † The Fire Extinguishers are designed to comply with the specifications and requirements of BS EN 1866-1.
- † Clean and highly effective.
- † Easily transportable & Field rechargeable.



Technical Specifications	WMC10	WMC20	WMC30
Extinguishing Medium	CO <sub>2</sub>		
Agent Capacity (Kg)	10	20	30
Height (mm)	1220	1305	1590
Shell Diameter (mm)	152	219	219
Working Pressure (bar)	150	150	150
Test Pressure (bar)	225	225	225
Full Weight with Agent (Kg)	46	100	117
Discharge Time Approx. Sec	35	35	35
Operating Temp. Range	-30°C to +60°C		
Fire Rating	144B	183B	183B
Approved to EN1866	✓	✓	✓

FIRE BLANKET

PRODUCT DESCRIPTION

WETPLUG Fire blankets are made of fire resistant glass fibre fabric with silicone coating. It is primarily intended for extinguishing cooking oil fires in the kitchen.

FEATURES

- † LPCB Certified.
- † Wetplug fire blankets are electrical resistant not less than 1M to ensure that in the event of use where live electrical equipment is concerned, the potential for an electrical shock is minimised.
- † WETPLUG fire blankets confirm to the requirements of BS EN 1869:1997.
- † Container can be wall-mounted.
- † Easy and quick withdrawal of blanket from container.
- † Fire blankets are efficiently packaged in a choice of containers such as PVC boxes,
- † PVC bags, Polyester bags and PP box for domestic and industrial uses.
- † Fire blankets can also be used to wrap around a person whose clothing is on fire.

**Ideal Use:** Kitchens, offices, factories, buildings, warehouses, gas station, caravans, farms etc.



Model No.	Size	Material
WFB4X4	1.2 x 1.2m	Fiberglass with Silicone Coating
WFB4X6	1.2 x 1.8m	
WFB5X6	1.5 x 1.8m	

## FIRE HOSE REEL

### PRODUCT DESCRIPTION

WETPLUG fire hose reels provide a very effective fire fighting facility with a continuous supply of water available immediately. The construction and performance of a fire hose reel with semi-rigid hose ensures suitable installation in buildings and other construction works for use by the occupants. The fire hose reels are manufactured in both manual and automatic versions to comply to BS EN 671-1:2012 standard with semi-rigid hose complying with EN 694:2001 standards.

### FEATURES

- † LPCB Certified.
- † The automatic fire hose reels will open fully within 3 revolution of the reel.
- † Integrated automatic stop/manual valve
- † The nozzle have SHUT, JET and SPRAY control settings.
- † Roller hose guide allowing the hose to be run out in any direction.
- † Hose reel with side discs powder coated RAL 3000 red
- † The reel discs are painted RED with printed user instructions.
- † Stainless steel/Chrome Plated can be available on request.



Type	Model No.	Hose Dia & Length	Valve	Disk Size/Distance
Fixed, Automatic (Rotary Nozzle)	W-FHR-A19	19mm & 30m	Automatic	555 x 140mm
Fixed, Manual (Rotary Nozzle)	W-FHR-M19	19mm & 30m	Manual	555 x 140mm
Fixed, Automatic (Rotary Nozzle)	W-FHR-A25	25mm & 30m	Automatic	555 x 170mm
Fixed, Manual (Rotary Nozzle)	W-FHR-M25	25mm & 30m	Manual	555 x 170mm
Swinging, Automatic (Rotary Nozzle)	W-SHR-A19	19mm & 30m	Automatic	555 x 140mm
Swinging, Manual (Rotary Nozzle)	W-SHR-M19	19mm & 30m	Manual	555 x 140mm
Swinging, Automatic (Rotary Nozzle)	W-SHR-A25	25mm & 30m	Automatic	555 x 170mm
Swinging, Manual (Rotary Nozzle)	W-SHR-M25	25mm & 30m	Manual	555 x 170mm



## SINGLE JACKET HOSE - SINGLE LAYERED

### PRODUCT DESCRIPTION

WETPLUG single jacket fire hose consists of 100% polyester plain-woven synthetic and natural rubber linings. This fire hose has very good resistance to ageing and abrasion. The light fire hose is suitable for normal situation.

### FEATURES

- † UL-19 Listed and Confirming to BS 6391:2009 Type 1.
- † Premium quality rubber lined single jacket hose.
- † Circular woven jacket made up of 100% polyester.
- † High quality synthetic EPDM rubber lining.
- † Light and flexible, sea water and weather resistant, ageing and resistant.
- † Unaffected by fungus.
- † Heat & Abrasion resistant.
- † High burst pressure, yet quite flexible facilitating operation.



Model No.	Diameter(in)	Burst Pressure(Psi)	Proof Pressure(Psi)	Kink Test Pressure(Psi)	Working Pressure(Psi)
W-FH-S15	1.5	750	500	500	250
W-FH-S25	2.5	750	500	500	250

## SINGLE JACKET HOSE - THREE LAYERED

### PRODUCT DESCRIPTION

WETPLUG Single jacket fire hose consists of Smooth inner unified lining of specially formulated Polymer, with high tenacity synthetic fibre circular woven seamless reinforcement, totally encapsulated in all synthetic specially formulated Polymer, Extruded, Ribbed cover.

### FEATURES

- † UL-19 Listed and Confirming to BS 6391:2009 Type 3.
- † Heavy duty fully extruded " Thru-the-weave" delivery hose.
- † 100% High tenacity polyester/poly-amide circular woven reinforcement.
- † Embedded in a high quality special grade of nitrile/PVC rubber compound.
- † Ribs on external cover provides very high abrasion resistant and ease of handling.
- † Extremely long service life.
- † Maintenance free & easy to repair.



**Fields of Applications:** Ideal for Fire departments, Refineries, Armed forces, Airports, Heavy Industry, Ships & Oil rigs,

Model No.	Diameter(in)	Burst Pressure(Psi)	Proof Pressure(Psi)	Kink Test Pressure(Psi)	Working Pressure(Psi)
W-FH-T15	1.5	750	500	500	250
W-FH-T25	2.5	750	500	500	250



HAND-HELD BRANCH PIPE

PRODUCT DESCRIPTION

WETPLUG hand-held branch pipe is made by combination of Aluminium and plastics. The water flow control is by means of SHUT, JET and SPRAY. The branch pipe has male instantaneous coupling inlet.

FEATURES

- + Body and Tip made of Aluminium.
- + Pipe material made of Poly-amide.
- + The branch pipe has a ball valve of ABS (plastic) construction.

**Maintenance:** After use drain the water and disconnect from hose.



Model No.	Nozzle Bore(mm)	Inlet Size(in)	Hydro Test Pressure(Kg/cm <sup>2</sup> )	Working Pressure(Kg/cm <sup>2</sup> )	Flow (LPM)
WBP-155	9.5	2½" Male Inst. BS:336	23	7	150
WBP-156	16	2½" Male Inst. BS:336	23	7	450

HOSE REEL & EXTINGUISHER CABINET

PRODUCT DESCRIPTION

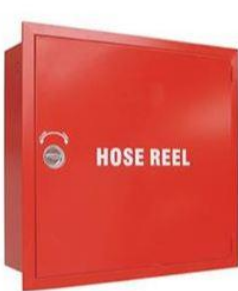
WETPLUG cabinets are designed to accommodate fre hose reel, fire fighting equipment.

FEATURES

- † Cabinet material made of Electro Galvanized sheet or Stainless Steel Sheet (Full stainless steel brush or mirror finish).
- † Locking of cabinet is either key operated or round handle cam latch.
- † Cabinets are available either in surface mounted or recessed mounted type.
- † Cabinet door shall be solid door and available in vertical & horizontal versions.



Single Door Surface & Recessed Type Fire Hose Reel Cabinets



Horizontal Double Door Recessed Type Fire Extinguisher & Hose Reel Cabinet



Horizontal Double Door Surface Type Fire Extinguisher & Hose Reel Cabinet



Double Fire Extinguisher Surface Type Cabinet with Glass



Double Fire Extinguisher Recessed Type Cabinet with Glass



Vertical Double Door Surface & Recessed Type Cabinets



Description	Dimensions
Fire Extinguisher Cabinet	750 X 750 X 300mm / as required
Breeching Inlet Cabinet	600 X 600 X 300mm, 600 X 600 X 300mm, 400 X 400 X 300mm
Fire Hose Reel Cabinet	1500 X 750 X 300mm

## DRY BARREL FIRE HYDRANTS

### PRODUCT DESCRIPTION

WETPLUG UL and FM approved dry barrel water hydrants are Manufactured in accordance with AWWA C502/ANSI standards. WETPLUG dry barrel hydrant has highest quality and gives smooth and optimum performance. Dry barrel water hydrant main valve is located below ground and section that exceeds above ground is void of water except during operation. Dry column empties itself automatically on closing the main valve when the hydrant is not in use.

### FEATURES

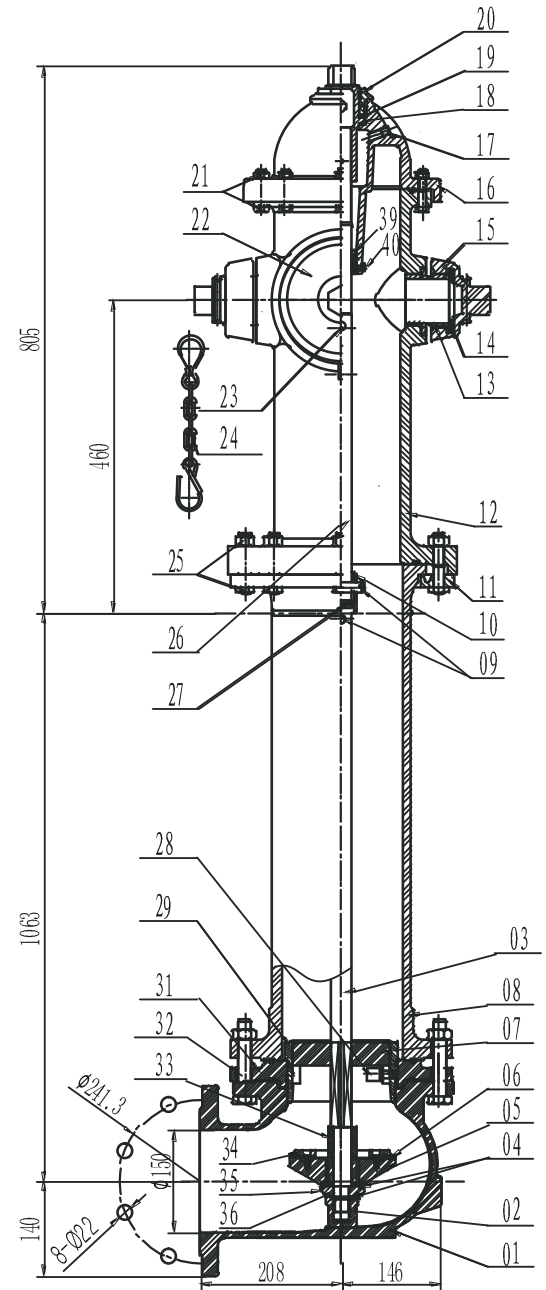
- † UL listed and FM approved.
- † Hydrant meets all applicable parts of AWWA C502 standards.
- † Rated working pressure 200psi and test pressure 400psi as per UL
- † Rated working pressure 250 psi and test pressure 500psi as per FM
- † Threaded and field replaceable hose nozzles and pumper outlet.
- † Mechanical Joint end valves are furnished for use with mechanical joint cast iron pipe.
- † Dry barrel design eliminates damage to the hydrant caused by freezing of the upper part
- † WETPLUG Dry Hydrants are designed for high performance and easy to install, maintain and repair.
- † Breaking System provided to protect against mechanical damages.
- † Excellent and proven flow characteristics.



WP-1411FC & WP-1412FC  
WP-1421MC & WP-1422MC

## DRY BARREL FIRE HYDRANTS

Sr. No	Part Description	Qty.	Material	Specifications
1	Mechanical connector	1	DI	
2	Locking Nut	1	DI	
3	Connecting Rod	1	1045	ASTM A29\29M
4	Locking Nut Gasket	1	EPDM	
5	Tray	1	DI	
6	Sealed Rubber Sheet	1	EPDM	
7	Guid Bracket	1	C83600	ASTM B62
8	Connecting Cylinder	1	DI	
9	Perforated Cylinder Pin	2	1045	ASTM A29\29M
10	Connecting Rod Sleeve	1	1045	ASTM A29\29M
11	Clamp For Connection lube	1	DI	
12	Main Body On Ground	1	DI	
13	65 Connector	2	C83600	ASTM B62
14	65 Cover Gasket	2	EPDM	
15	65 Cover	2	DI	
16	Upper End Cover	1	DI	
17	Thread Plug	1	C83600	ASTM B62
18	Screw Stem Nut	1	C83600	ASTM B62
19	Screw Nut Gasket	1	C83600	ASTM B62
20	Screw Nut Seat	1	C83600	ASTM B62
21	Bolt Nut	8	1035	ASTM A29\29M
22	100 Cover	1	DI	
23	Cylindrical Pin	1	1045	ASTM A29\29M
24	Cover Chain	3	Gr.B	ASTM A283-B
25	Bolt Nut	8	1035	ASTM A29\29M
26	Screw Stem	1	1045	ASTM A29\29M
27	Cushion Rubber	1	EPDM	
28	Pressure Relief Valve		C83600	ASTM B62
29	Seat	1	C83600	ASTM B62
30	Seat Fixing Plate	1	DI	
31	Bolt Nut	8	1035	ASTM A29\29M
32	Annular Tubes	1	1045	ASTM A29\29M
33	Platen	1	DI	
34	Locking Nut Seat	1	DI	
35	Check lurn Gasket	1	Gr.B	ASTM A283-B
36	100 Connector	1	C83600	ASTM B62
37	100 Cover Gasket		EPDM	Figure not shown
38	Screw Steam Bushing	1	304	ASTM A240
39	Bolt	2	304	ASTM A240



\* APPROVED BY **UL** AND **FM**

## Models

Model No.	Specifications
WP-1411FC	4" Pumper connection, Flange connector
WP-1412FC	4½" Pumper connection, Flange connector
WP-1421MC	4" Pumper connection, Mechanical connector
WP-1422MC	4½" Pumper connection, Mechanical connector

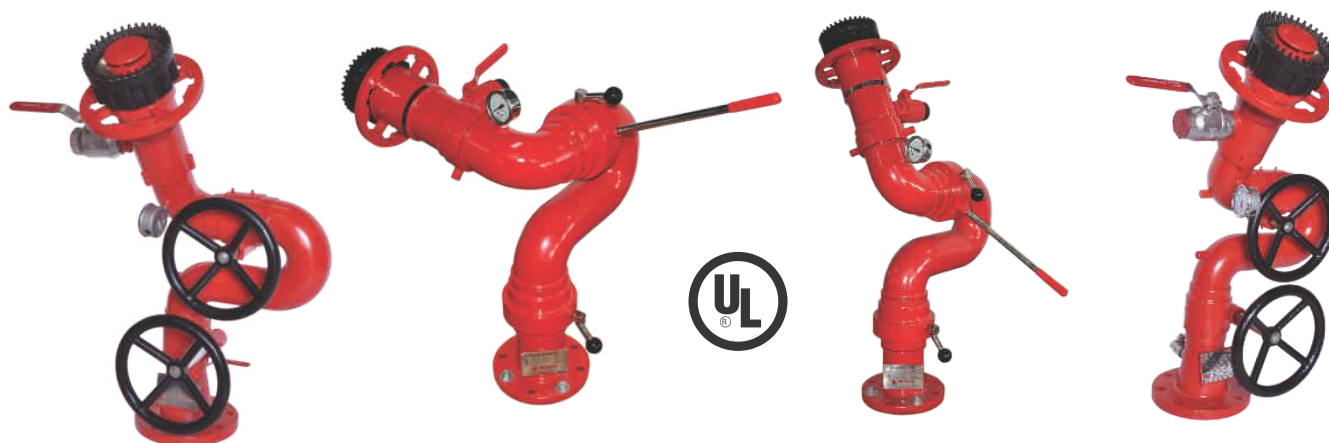
## FIXED FLOW MONITORS

### PRODUCT DESCRIPTION

UL Listed Water cum foam monitors offer superior durability in marine, chemical, oil & gas sector, ports, jetties, onshore and offshore platforms.

### FEATURES

- † UL Listed monitor and UL Listed foam induction mechanism under UL Standard - 162.
- † Designed for fixed installations where monitors are required with high flow rates and long range straight streams.
- † UL Listed flanged inlet monitors with UL Listed fixed flow (Gear as well as lever operated)
- † Made out of stainless steel, these monitors are fit for optimum performance where environment is highly corrosive.
- † Stainless steel material grade available are SS 304, SS 316 & SS316L.
- † 3% Foam induction is through self inducing non-aspirating aqua foam nozzle with jet and fog movement and optionally using jet ratio controller pump.
- † Metering valve on the foam inducing device for corresponding flow and precise induction.
- † Non-aspirating aqua foam nozzle is very much compatible for jet-ratio controller pump without any modification.
- † Selectable gallonage nozzle with multiple flow settings capable of adjustment from straight stream to 140 degree spray angle.
- † The flow setting can be done easily and quickly from the monitor nozzle by an ergonomic wheel nut by a single operator without the use of any tools and tackles.
- † The design of the nozzle is such that change of flow from one setting to another can occur during the operation of monitor under pressurized condition without shutting down the monitor or isolating the line.
- † Horizontal and vertical movement is made with manual lever/hand wheel that ensures smooth and easy movement during ongoing operation of monitor easily by single operator.
- † Horizontal rotation of 360 degree and vertical traverse of +90 degrees and -45 degrees.
- † The monitor is equipped with the pressure gauge at the inlet of the nozzle and a drain valve at the flange.



Monitor Barrel Size(mm)	Monitor Nozzle Flow Rate @ 7Kg/cm	Foam Induction
75	500 GPM	Self Inducing Nozzle
75	750 GPM	Self Inducing Nozzle
100	1000 GPM	Self Inducing Nozzle/JRCP

### **LIMITED WARRANTY/CAUTION**

WETPLUG products are warranted against manufacturing defects for 12 months from the date of Invoice/Supply as per our company normal warranty terms.

Moreover, the technical data provided in this catalogue has been developed from our design calculation, in-house testing and field reports provided by our customer and/or published official standards (or) specifications.

The products are good only to cover typical applications as a general guideline to the users of WETPLUG products introduced in this catalogue.

For any specific application, users are requested to contact SENSORTECH for technical advice or to carry out their own study and evaluation for providing suitability of the products to such an application. Failure to follow this request could result in property damage and/or personal injury, for which we shall not be liable.

While this catalogue and product specified has been complied with utmost care, we assume no responsibility for errors, impropriety (or) inadequacy. Any information provided in this catalogue is subject to from time-to-time change without notice for error rectification, product discontinuation, design modification, new product introduction (or) any other cause that SENSORTECH considers necessary.



Member of Vision World Group  
[www.visionworlduae.com](http://www.visionworlduae.com)

#### **Our Brands:**



**Sensor Tech Fire Fighting and Safety Equipment Trading**

P.O. Box: 231728, Dubai, UAE.

Tel: +971 4 223 2331, Fax: +971 4 223 2340

Email: [info@sensortechuae.com](mailto:info@sensortechuae.com) | [sales@sensortechuae.com](mailto:sales@sensortechuae.com)

Website: [www.sensortechuae.com](http://www.sensortechuae.com)