



KINDE FIRE PROTECTION (A BRAND OF ADD MECHATRONICS)

45, FORTUNE NORTH, BEHIND GAMTHI HOTEL, NR. NANA CHILODA CIRCLE,
S.P. RING ROAD, NARODA, AHMEDABAD - 382330

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MISSION STATEMENT

Our mission is to safeguard for safety and prevent any loss of life & property where we live, work, and serve. We are committed to provide the highest quality and valuable customer service while installing, servicing, and inspecting fire protection equipment and systems which are designed to save lives and property.

VISION STATEMENT

To continue the expansion of footprint all across the globe ; serve our customers with unrivaled and exceptional services, with premium quality products, manufactured by the expert and best trained fire protection technicians. To provide services and products for all aspects of the fire protection marketplace, we shall be focus our forces to control cost and quality with timely delivery for the betterment of our customer’s experience.

QUALITY COMMITMENT



Reliability of all our Products, Services and Customer support we Provide.



Education & Training extending our knowledge to our customers.



Integrity always do what is right for our value ble customers



Value & Quality To give our customers a best value.



Courtesy toward our customer with Respect.

We at

Kinde Fire Protection (A Brand of Add Mechatronics) has expertise to satisfy the most stringent National and International requirements in terms of technology, project administration, project management considering Economical considerations by offering a wide range of fire-fighting equipment, fire-fighting accessories and fire-fighting systems.

We are leading manufacturer, supplier and exporter of diverse Fire Fighting equipment's to various sectors like:

- * Oil and Gas Industries,
- * Chemical and Fertilizer Industries.
- * Power Plants,
- * Airports and Aviation Industries,
- * Malls and Commercial Complexes,
- * Hospitals,
- * Construction and Infrastructure,
- * Residential and High-Rise Buildings.

We are having following various range and categories of fire-fighting products:

- * Hydrant Valves,
- * Fire Extinguishers,
- * Fire Fighting Hose Pipes,
- * Fire Fighting Hose Coupling,
- * Fire Fighting Hose Nozzles,
- * Water Monitors,
- * Water Monitor Nozzles,
- * Sprinklers,
- * Fire Hose Boxes & Cabinets,
- * Fire Extinguisher Cabinets,

OBLIQUE TYPE ISI HYDRANT VALVES



Model No.	Description	Inlet	Outlet	Approvals	Material of Construction
HVDT-IS-63	2 1/2" (63 mm)	Flanged Inlet 75 mm NB	63 mm Female Inst.	ISI Marked	SS 304 SS 316 Gun Metal
HVDT-63	2 1/2" (63 mm)	Flanged Inlet 75 mm NB	63 mm Female Inst.	Conventional	CI Body SS Inner Parts

RIGHT ANGLED HYDRANT VALVE



Model No.	Description	Inlet	Outlet	Approvals	Material of Construction
HVRT – 63	2 1/2" (63 mm)	Flanged Inlet 75 mm NB	63 mm Female Inst.	Not Applicable	SS 304 SS 316 Gun Metal

HYDRANT VALVE— FM APPROVED



Model No.	Description	Inlet	Outlet	Approvals	Material of Construction
HVDT-FM – 63	2 1/2" (63 mm)	Flanged Inlet 75 mm NB	63 mm Female Inst.	Not Applicable	Gun Metal

HYDRANT VALVES – AS PER BS



Model No.	Description	Inlet	Outlet	Approvals	Material of Construction
HVRT – 63	2 1/2" (63 mm)	Flanged Inlet 75 mm NB	63 mm Female Inst.	Not Applicable	SS 304 SS 316 Gun Metal

HYDRANT VALVES – DOUBLE HEADED



Model No.	Description	Inlet	Outlet	Approvals	Material of Construction
HVDH-CO-63	2 1/2" (63 mm)	Flanged Inlet 100 mm NB	63 mm Female Inst.	Type B as per IS	SS 304 SS 316 Gun Metal

SINGLE OUTLET HYDRANT STAND POST



Model No.	Description	Inlet	Outlet	Approvals	Material of Construction
SOSP-900-MS	Single Outlet Stand Post	Flanged Inlet 80 mm	1 Nos. 80mm NB Flange	Hydrant ISI Marked	MS ERW Pipe Carbon Steel

DOUBLE OUTLET HYDRANT STAND POST

* Available with Pumper Connection also



Model No.	Description	Inlet	Outlet	Approvals	Material of Construction
DOOSP-1800-MS	Double Outlet Stand Post	Flanged Inlet 100 mm	2 Nos. 80mm NB Flange	Hydrant ISI Marked	MS ERW Pipe Carbon Steel

HYDRANT VALVE— FM APPROVED

* Available with Pumper Connection also



Model No.	Description	Inlet	Outlet	Approvals	Material of Construction
QOSP-1800-MS	Quadra Outlet Stand Post	Flanged Inlet 150 mm	4 Nos. 80mm NB Flange	Hydrant ISI Marked	MS ERW Pipe Carbon Steel

STANDPOST MOUNTED WATER MONITOR

Hydrant – SS / GM, Monitor – SS / CS / GM, Stand Post—MS / CS



Model No.	Description	Inlet	Outlet	Performance @ 7 Kg/cm ²	Material of Construction
DOSPM-1750-WM	Stand Post with Monitor	Flanged Inlet 150 mm	100 mm NB Flange Output 2 Nos. Female Inst.	1750 LPM	SS / GM / CS / MS
DOSPM-2580-WM	Stand Post with Monitor			2580 LPM	SS / GM / CS / MS
DOSPM-1750-WFM	Stand Post with Monitor			1750 LPM	SS / GM / CS / MS
DOSPM-2580-WFM	Stand Post with Monitor			2580	SS / GM / CS / MS

SINGLE OUTLET STAND PIPES


Model No.	Description	Inlet	Outlet	Approvals	Material of Construction
SOSP-63/AL	Single Outlet Stand Pipe	Threaded BSRT (F)	63 mm Female Inst.	Not Applicable	Aluminum

DOUBLE OUTLET STAND PIPES


Model No.	Description	Inlet	Outlet	Approvals	Material of Construction
DOSP-63/AL	Double Outlet Stand Pipe	Threaded BSRT (F)	63 mm Female Inst.	Not Applicable	Aluminum

UNDERGROUND HYDRANT VALVE


Model No.	Description	Inlet	Outlet	Approvals	Material of Construction
HVUG-FL-CI	Under Ground Valve	Flanged Inlet 75 / 100 NB	Flanged Connected with 63 mm Female MRT Adaptor	As per IS	MS ERW Pipe Carbon Steel

2 WAY INLET BREECHING

* Material other than below specified can be manufactured and supplied

Model No.	Description	Inlet	Outlet	Approval	Material of Construction
KFP/FBI-2W/GM/OI	2 Way Riser—GM	2 Male Inst. With NRV	4" NB Flange Output	Not Applicable	Body-Gun Metal NRV-Gun Metal
KFP/FBI-2W/GC/OI	2 Way Riser—CI/GM				Body-Cast Iron NRV-Gun Metal
KFP/FBI-2W/SS/OI	2 Way Riser — SS				Body-SS 304 NRV- SS 304
KFP/FBI-2W/SC/OI	2 Way Riser — CI/SS				Body-Cast Iron NRV- SS 304



3 WAY INLET BREECHING

* Material other than below specified can be manufactured and supplied

Model No.	Description	Inlet	Outlet	Approval	Material of Construction
KFP/FBI-3W/GM/OI	3 Way Riser—GM	3 Male Inst. With NRV	4" NB Flange Output	Not Applicable	Body-Gun Metal NRV-Gun Metal
KFP/FBI-3W/GC/OI	3 Way Riser—CI/GM				Body-Cast Iron NRV-Gun Metal
KFP/FBI-3W/SS/OI	3 Way Riser — SS				Body-SS 304 NRV- SS 304
KFP/FBI-3W/SC/OI	3 Way Riser — CI/SS				Body-Cast Iron NRV- SS 304



4 WAY INLET BREECHING

* Material other than below specified can be manufactured and supplied

Model No.	Description	Inlet	Outlet	Approval	Material of Construction
KFP/FBI-4W/GM/OI	4 Way Riser—GM	4 Male Inst. With NRV	6" NB Flange Output	Not Applicable	Body-Gun Metal NRV-Gun Metal
KFP/FBI-4W/GC/OI	4 Way Riser—CI/GM				Body-Cast Iron NRV-Gun Metal
KFP/FBI-4W/SS/OI	4 Way Riser — SS				Body-SS 304 NRV- SS 304
KFP/FBI-4W/SC/OI	4 Way Riser — CI/SS				Body-Cast Iron NRV- SS 304



AIR RELEASE VALVES



Model No.	Description	Inlet	Outlet	Approvals	Material of Construction
ARV-25/GM	Air Release Valve	25 mm BSP Thread (M)	Air Release Arrangement	Not Applicable	Gun Metal
ARV-25/SS		25 mm BSP Thread (M)			SS 304
ARV-19/GM		19 mm BSP Thread (M)			Gun Metal
ARV-19/SS		19 mm BSP Thread (M)			SS 304

COLLECTING BREECHES



Model No.	Description	Inlet	Outlet	Approvals	Material of Construction
CB2-63-GM	2 Way Collecting Head	2 Nos Male Instantaneous Adaptor (63 mm)	1 No Female Instantaneous Adaptor (63 mm)	Not Applicable	Gun Metal
CB2-63-SS					SS 304
CB2-63-AL					Gun Metal
CB2-63-SM					SS 316

CONTROLLED DIVIDING BREECHES



Model No.	Description	Inlet	Outlet	Approvals	Material of Construction
CDB-63-GM	2 Way Controlled Dividing Breech	1 Nos Male Instantaneous Adaptor (63 mm)	2 No Female Instantaneous Adaptor (63 mm)	Not Applicable	Gun Metal
CDB-63-GM					SS 304
CDB-63-GM					Gun Metal
CDB-63-GM					SS 316

CONTROLLED DIVIDING VALVE BREECHES



Model No.	Description	Inlet	Outlet	Approvals	Material of Construction
CDB-63-GM	2 Way Controlled Dividing Breech	1 Nos Male Instantaneous Adaptor (63 mm)	2 No Female Instantaneous Adaptor (63 mm)	Not Applicable	Gun Metal
CDB-63-GM					SS 304
CDB-63-GM					Gun Metal
CDB-63-GM					SS 316

SHUT OFF NOZZLE - HOSE REEL DRUM

Tailored alteration available in product to meet customers requirements



Model No.	Description	Inlet	Outlet	Approvals	Material of Construction
HRN-SO1-GM	Shut Off Nozzle for Hose Reel Drums	25 mm Serrated Ends	Solid Jet of Water	Not Applicable	Gun Metal
HRN-SO1-SS		25 mm Serrated Ends			SS 304
HRN-SO3/GM		19 mm Serrated Ends			Gun Metal
HRN-SO3/SS		19 mm Serrated Ends			SS 304

JET SPRAY NOZZLE - HOSE REEL DRUM



Model No.	Description	Inlet	Outlet	Approvals	Material of Construction
HRN-JS1-GM	Jet Spray Nozzle for Hose Reel Drums	25 mm Serrated Ends	Jet / Spray Pattern Flow	Not Applicable	Gun Metal
HRN-JS1-SS		25 mm Serrated Ends			SS 304
HRN-JS3-GM		19 mm Serrated Ends			Gun Metal
HRN-JS3-SS		19 mm Serrated Ends			SS 316

Jet Spray Nozzle— Hose Reel Drum—ABS



Model No.	Description	Inlet	Outlet	Approvals	Material of Construction
HRN-JS1/AB	Jet Spray Nozzle for Hose Reel Drums	25 mm Serrated Ends	Jet / Spray Pattern Flow	Not Applicable	ABS Plastic
HRN-JS3/AB		19 mm Serrated Ends			ABS Plastic

AHMEDABAD TYPE HOSE REEL

Tailored alteration available in product to meet customers requirements



Model No.	Description	Inlet	Outlet	Hose Length	Material of Construction	
HRA-301-MS	Hose Reel Drum Wall Mounted Horizontal Type Ahmedabad Type	1" Connection	Solid Jet / Jet Spray Nozzle	30 Meters	MS / SS	
HRA-361-MS				36 Meters	MS / SS	
HRA-401-MS				40 Meters	MS / SS	
HRA-501-MS				50 Meters	MS / SS	
HRA-303-MS		30 Meters		MS / SS		
HRA-363-MS		36 Meters		MS / SS		
HRA-403-MS		40 Meters		MS / SS		
HRA-503-MS		50 Meters		MS / SS		
		3/4" Connection				

SWINGING TYPE HOSE REEL DRYM

* Material other than below specified can be manufactured and supplied



Model No.	Description	Inlet	Outlet	Hose Length	Material of Construction
HRS-301-MS	Hose Reel Drum Wall Mounted Swinging Type As per IS 884	1" Connection	Solid Jet / Jet Spray Nozzle	30 Meters	MS / SS
HRS-361-MS				36 Meters	MS / SS
HRS-401-MS		3/4" Connection		40 Meters	MS / SS
HRS-303-MS				30 Meters	MS / SS
HRS-363-MS				36 Meters	MS / SS
HRS-403-MS				40 Meters	MS / SS

HOSE REEL DRUM WITH HANDLE

* Material other than below specified can be manufactured and supplied



Model No.	Description	Inlet	Outlet	Hose Length	Material of Construction
HRH-301-MS	Hose Reel Drum With Handle Floor / Wall Mounted Horizontal Type	1" Connection	Solid Jet / Jet Spray Nozzle	30 Meters	MS / SS
HRH-361-MS				36 Meters	MS / SS
HRH-401-MS		3/4" Connection		40 Meters	MS / SS
HRH-501-MS				50 Meters	MS / SS
HRH-303-MS				30 Meters	MS / SS
HRH-363-MS				36 Meters	MS / SS
HRH-403-MS	40 Meters	MS / SS			
HRH-503-MS	50 Meters	MS / SS			

HOSE REEL WITH FOAM TANK



Model No.	Description	Inlet	Outlet	Hose Length	Material of Construction
FTHR-301-MS	Hose Reel Drum With Foam Tank of 225 Liters Horizontal Type	1" Connection	With Inline inductor 0 to 6% & Jet-Spray nozzle	30 Meters	MS / SS
FTHR-361-MS				36 Meters	MS / SS
FTHR-401-MS		3/4" Connection		40 Meters	MS / SS
FTHR-501-MS				50 Meters	MS / SS
FTHR-303-MS				30 Meters	MS / SS
FTHR-363-MS				36 Meters	MS / SS
FTHR-403-MS	1 1/2" Connection	40 Meters	MS / SS		
FTHR-503-MS		50 Meters	MS / SS		
FTHR-3015-MS		1 1/2" Connection		30 Meters	MS / SS
FTHR-3615-MS				36 Meters	MS / SS
FTHR-4015-MS		Threaded / Flanged		40 Meters	MS / SS
FTHR-5015-MS				50 Meters	MS / SS

DOUBLE DOOR HOSE BOX / CABINET

Altercation and customization available to meet customers requirements



Model No.	Description	Size	Application	Mounting	Material of Construction
DHB-750-FRP	Double Door Hose Box, Suitable to Store Two 7.5 Meters or 15 Meters Hose Pipe with one Short Branch Pipe	750 mm Width X 600 mm Height x 250 mm Depth	To Store and Protect Fire Fighting Equipments	Wall	FRP
DHB-750-MS				Floor	Mild Steel
DHB-750-SS				Stand	Stainless Steel

SINGLE DOOR HOSE BOX / CABINET

Altercation and customization available to meet customers requirements



Model No.	Description	Size	Application	Mounting	Material of Construction
SHB-450-FRP	Single Door Hose Box, Suitable to Store One 7.5 or 15 Meters Hose Pipe with one Short Branch Pipe	750 mm Width X 600 mm Height x 250 mm Depth	To Store and Protect Fire Fighting Equipments	Wall	FRP
SHB-450-MS				Floor	Mild Steel
SHB-450-SS				Stand	Stainless Steel

EXTINGUISHER BOX / CABINET

Altercation and customization available to meet customers requirements



Model No.	Description	Size	Application	Mounting	Material of Construction
EB-800-FRP	Extinguisher Box / Cabinet are used to store DCP 9 / 10 KGs or 4.5 Kg Co2 Extinguishers	800 mm Height X 300 mm Width X 300 mm Depth	To Store and Protect Fire Fighting Extinguisher	Wall	FRP
EB-800-MS				Floor	Mild Steel
EB-800-SS				Stand	Stainless Steel

HOSE REEL DRUM WITH CABINET

Altercation and customization available to meet customers requirements



Model No.	Description	Inlet	Outlet	Hose Length	Material of Construction
HRDI-750-MS	Hose Reel Drum With Cabinet	1" Connection	Solid Jet / Jet Spray Nozzle	30 Meters	MS / SS
HRDI-750-SS				30Meters	MS / SS

LONG BRANCH PIPE



Model No.	Description	Inlet	Outlet	Approvals	Material of Construction
HNN-LB-GM	Long Branch Pipe	63mm Instantaneous Male Inlet	6/ 12/ 16/ 20/ 25 mm bore Solid Jet Nozzle	Not Applicable	GM
HNN-LB-SS					SS

SHORT BRANCH PIPE



Model No.	Description	Inlet	Outlet	Approvals	Material of Construction
HNN-SB/IS/GM	Short Branch Pipes	63mm Instantaneous Male Inlet	6/ 12/ 16/ 20/ 25 mm bore Solid Jet Nozzle	ISI Marked	Gun Metal
HNN-SB/IS/SS					SS 304
HNN-SB/IS/SM					SS 316
HNN-SB/IS/GM				As per IS	Gun Metal
HNN-SB/IS/SS					SS 304
HNN-SB/IS/SM					SS 316
HNN-SB/IS/GM				Conventional	Gun Metal
HNN-SB/IS/SS					SS 304
HNN-SB/IS/SM	SS 316				

FOG NOZZLE



Model No.	Description	Inlet	Outlet	Approvals	Material of Construction
HNN-FN/NS/GM	Fog Nozzle	63mm Instantaneous Male Inlet	Jet And Fog Pattern Outlet of Water	As per IS	GM
HNN-FN/NS/SS					SS 304
HNN-FN/NS/SM					SS 316

TRIPPLE PURPOSE / UNIVERSAL NOZZLE



Model No.	Description	Inlet	Outlet	Approvals	Material of Construction
HNN-TP/NS/GM	Tripple Purpose /	63mm Instantaneous Male Inlet	Jet/ Spray and Shut Off arrangement	As per IS	GM
HNN-TP/NS/SS					SS 304
HNN-TP/NS/SM					SS 316
HNN-TP/CO/GM	Universal Nozzle	1 3/4" Screwed End		Conventional	GM
HNN-TP/CO/SS					SS 304
HNN-TP/CO/SM					SS 316
HNN-TPS/CO/GM				Screwed End	GM
HNN-TPS/CO/SS					SS 304
HNN-TPS/CO/SM					SS 316

DIFFUSER NOZZLE



Model No.	Description	Inlet	Outlet	Approvals	Material of Construction
HNN-DNS-GM	Diffuser Nozzle	1/4" BSP Female Threads	Jet / Spray Pattern Flow	Not Applicable	GM
HNN-DN/GM		63 mm Male Inst. Coupling			GM
HNN-DN/SS					SS
HNN-DN/SM					SM

REVOLVING NOZZLE



Model No.	Description	Inlet	Outlet	Approvals	Material of Construction
HNN-RN-GM	Revolving Nozzle	63mm Instantaneous Male Inlet	Revolving Spray	Non Applicable	Gun Metal
HNN-RN-SS					SS 304

JUMBO CURTAIN NOZZLE



Model No.	Description	Inlet	Outlet	Approvals	Material of Construction
JCN-900-GM	Jumbo Curtain Nozzle	63mm Instantaneous Male Inlet	Water Curtain	Not Applicable	GM
JCNF-1000/MS		65 NB Flanged			MS
JCNF-2000/MS		80 NB Flanged			MS
JCNF-3000/MS		100 NB Flanged			MS

CONSTANT FLOW NOZZLE

NFPA 1964 compliant



Model No.	Description	Inlet	Outlet	Approvals	Material of Construction
CFN-450-GA	Jumbo Curtain Nozzle	63mm Instantaneous Male Inlet	Straight Stream To Wide FOG	Not Applicable	AL / GM
CFN-900-GA					AL / GM

AUTOMATIC NOZZLE

NFPA 1964 compliant



Model No.	Inlet Pressure	Flow Type	Inlet	Outlet	Performance	Material of Construction
					LPM	
AFN-AP-GA	@ 7 Kg /Cm2	Normal Mode	63 mm Male Inst. Coupling	Straight stream to wide fog and flush without shut-off.	35-475	GM / AL
AFN-DP-GA	@ 4 Kg /Cm2	Standard			280	GM / AL
		Emergency	550	GM / AL		
	@ 5 Kg /Cm2	Standard	350	GM / AL		
		Emergency	675	GM / AL		
	@ 7 Kg /Cm2	Standard	700	GM / AL		
	Emergency	850	GM / AL			
	@ 8 Kg /Cm2	Standard	800	GM / AL		
		Emergency	960	GM / AL		

SELECT O FLOW NOZZLE

NFPA 1964 compliant



Model No.	Inlet Pressure	Inlet	Outlet	Flow Rate LPM	Material of Construction
SDF-115/GA	7 Kg / Cm2	63mm Instantaneous Male Inlet	Straight stream to wide fog and flush without shut-off.	115-230-630-475	GM / AL
SDF-360/GA				360-475-565-755-950	GM / AL

WATER MONITOR—SOLID JET

Below Monitor can be combined with Jet Spray / Aqua Foam Nozzle / Foam Barrel

Model No.	Operation Pressure	Flow Range LPM	Inlet	Performance*		Material of Construction
				Range	LPM	
SJWM-1750/CS/IS	6 - 12 Kg / Cm2	1500 - 2500	75 / 100 NB Flange	55 Mtrs.	1750	CS & (SS / AL)
SJWM-1750/CS/NS	6 - 12 Kg / Cm2					CS & (SS / AL)
SJWM-2580/CS/IS	6 - 12 Kg / Cm2	1800 - 3500	100 NB Flange	62 Mtrs.	2580 / 2840	CS / (SS / AL)
SJWM-2580/CS/NS	6 - 12 Kg / Cm2					CS & (SS / AL)
SJWM-3500/CS/IS	7 - 12 Kg / Cm2	2500 - 5500	150 NB Flange	67 Mtrs.	3750	CS & (SS / AL)
SJWM-3500/CS/NS	7 - 12 Kg / Cm2					CS / (SS / AL)



LONG RANGE WATER MONITOR

Below Monitor can be combined with Aqua Foam Nozzle

Model No.	Operation Pressure	Nozzle	Inlet	Performance*		Material of Construction
				Range	LPM	
LRWM-1800-CS	5 - 14 Kg / Cm2	Jet Spray Solid Jet	75 NB Flange	54 Mtrs. (#)	1800 LPM	CS WATER WAY
LRWM-1800-SS	5 - 14 Kg / Cm2		63 mm Water Way	Water		SS 304 WATER WAY
LRWM-1800-SM	5 - 14 Kg / Cm2			Throw		SS 316 WATER WAY
LRWM-2580-CS	5 - 14 Kg / Cm2	Jet Spray Solid Jet	75 NB Flange	60 Mtrs. (#)	2580 LPM	CS WATER WAY
LRWM-2580-SS	5 - 14 Kg / Cm2		75 mm Water Way	Water		SS 304 WATER WAY
LRWM-2580-SM	5 - 14 Kg / Cm2			Throw		SS 316 WATER WAY
LRWM-2840-CS	5 - 14 Kg / Cm2	Jet Spray Solid Jet	75-100 NB Flange	64 Mtrs. (#)	2840 LPM	CS WATER WAY
LRWM-2840-SS	5 - 14 Kg / Cm2		75 mm Water Way	Water		SS 304 WATER WAY
LRWM-2840-SM	5 - 14 Kg / Cm2			Throw		SS 316 WATER WAY
LRWM-3800-CS	5 - 14 Kg / Cm2	Jet Spray Solid Jet	100 NB Flange	70 Mtrs. (#)	3800 LPM	CS WATER WAY
LRWM-3800-SS	5 - 14 Kg / Cm2		100 mm Water Way	Water		SS 304 WATER WAY
LRWM-3800-SM	5 - 14 Kg / Cm2			Throw		SS 316 WATER WAY
LRWM-7575-CS	5 - 14 Kg / Cm2	Jet Spray Solid Jet	150 NB Flange	90 Mtrs. (#)	7575 LPM	CS WATER WAY
LRWM-7575-SS	5 - 14 Kg / Cm2		150 mm Water Way	Water		SS 304 WATER WAY
LRWM-7575-SM	5 - 14 Kg / Cm2			Throw		SS 316 WATER WAY



Represents Water Throw, Foam Throw shall be reduced by Min. 8-10%
 Nozzles can be of Stainless steel Gr. 304 / 316 or Aluminum Material

VARIABLE FLOW WATER MONITOR

Below Monitor can be combined with Variable Flow Jet Spray

Model No.	Operation Pressure	Nozzle	Inlet	Performance*		Material of Construction
				Range	LPM	
OSWM-1838/SS	6 - 12 Kg / Cm ²	Variable Jet Spray / Variable Aqua Foam Nozzle	100 NB Flange 100 mm Water Way	55 Mtrs. (#) Water Throw	1800 (500 GPM)	CS & (SS / AL)
OSWM-1838/SM	6 - 12 Kg / Cm ²			60 Mtrs. (#) Water Throw	2840 (750 GPM)	SS & (SS / AL)
OSWM-1838/CS	6 - 12 Kg / Cm ²			65 Mtrs. (#) Water Throw	3800 (1000 GPM)	SM / (SS / AL)
VFWM-1020-CS	6 - 12 Kg / Cm ²	Variable Jet Spray / Variable Aqua Foam Nozzle	150 NB Flange 150 mm Water Way	65 Mtrs. (#) Water Throw	3800 (1000 GPM)	CS & (SS / AL)
VFWM-1020-SS	6 - 12 Kg / Cm ²			75 Mtrs. (#) Water Throw	5500 (1500 GPM)	SS & (SS / AL)
VFWM-1020-SM	6 - 12 Kg / Cm ²			85 Mtrs. (#) Water Throw	7575 (2000 GPM)	SM / (SS / AL)
VFWM-1020-CS	7 - 12 Kg / Cm ²	Variable Jet Spray / Variable Aqua Foam Nozzle	200 NB Flange 200 mm Water Way	65 Mtrs. (#) Water Throw	3800 (1000 GPM)	CS & (SS / AL)
VFWM-1020-SS	7 - 12 Kg / Cm ²			85 Mtrs. (#) Water Throw	7575 (2000 GPM)	SS & (SS / AL)
VFWM-1020-SM	7 - 12 Kg / Cm ²			95 Mtrs. (#) Water Throw	11130 (3000 GPM)	SM / (SS / AL)

Represents Water Throw, Foam Throw shall be reduced by Min. 8–10%
 Nozzles can be of Stainless steel Gr. 304 / 316 or Aluminum Material
 Available with Remote Controlled Panel Options Also

PORTABLE WATER MONITOR

Model No.	Operation Pressure	Nozzle	Inlet	Performance*		Material of Construction
				Range	LPM	
PQWM-1800-AL	5 - 12 Kg/cm ²	Jet Spray Nozzle	75 mm NB / 100 mm NB Nozzle	55 Mtrs. (#) Water Throw	1800	Aluminum
PQWM-2300-AL	5 - 12 Kg/cm ²			60 Mtrs. (#) Water Throw	2300	Aluminum
PQWM-2300-SM	5 - 12 Kg/cm ²			60 Mtrs. (#) Water Throw	2300	SS 316
PQWM-2300-SM	5 - 12 Kg/cm ²			60 Mtrs. (#) Water Throw	2300	SS 304

Represents Water Throw, Foam Throw shall be reduced by Min. 8–10%
 Nozzles can be of Stainless steel Gr. 304 / 316 or Aluminum Material

TROLLEY MOUNTED WATER MONITOR

Below Monitor can be combined with Variable Flow Jet Spray

Model No.	Operation Pressure	Nozzle	Inlet	Performance* Range	LPM	Material of Construction
TMWM-1800-CS	6 - 12 Kg / Cm ²	Jet Spray / Solid Jet	63 NB Flange	55 Mtrs. (#)	1800	CS & (SS / AL)
			63 mm Water Way	Water Throw	(500 GPM)	
TMWM-2580-CS	6 - 12 Kg / Cm ²		75 NB Flange	62 Mtrs. (#)	2540	CS & (SS / AL)
			75 mm Water Way	Water Throw	(750 GPM)	
TMWM-2840-CS	6 - 12 Kg / Cm ²		75 NB Flange	67 Mtrs. (#)	2840	CS / (SS / AL)
			75 mm Water Way	Water Throw	(1000 GPM)	
TMWM-3800-CS	6 - 12 Kg / Cm ²		100 NB Flange	65 Mtrs. (#)	3800	CS & (SS / AL)
			100 mm Water Way	Water Throw	(1000 GPM)	



TRAILER MOUNTED WATER MONITOR

Below Monitor can be combined with Variable Flow Jet Spray / Aqua Foam Nozzle

Model No.	Foam Tank Capacity	Nozzle	Inlet	Performance* Range	LPM	Material of Construction	
TRWM-1800-CS	500 Liters	Jet Spray / Solid Jet	63 NB Flange	55 Mtrs. (#)	1800	CS & (SS / AL)	
				63 mm Water Way	Water Throw	(500 GPM)	
TRWM-2580-CS				75 NB Flange	62 Mtrs. (#)	2540	CS & (SS / AL)
				75 mm Water Way	Water Throw	(750 GPM)	
TRWM-2840-CS	750 Liters		75 NB Flange	67 Mtrs. (#)	2840	CM / (SS / AL)	
			75 mm Water Way	Water Throw	(1000 GPM)		
TRWM-3800-CS	1000 Liters		100 NB Flange	65 Mtrs. (#)	3800	CS & (SS / AL)	
			100 mm Water Way	Water Throw	(1000 GPM)		



Represents Water Throw, Foam Throw shall be reduced by Min. 8-10%
 Nozzles can be of Stainless steel Gr. 304 / 316 or Aluminum Material

REMOTE CONTROLLED WATER MONITOR

Model No.	Operation Pressure	Nozzle	Inlet	Performance* Range	LPM	Material of Construction
VFWM-1020-CS	6 - 12 Kg / Cm ²	Aqua Foam Nozzle	150 NB Flange 150 mm Water Way	65 Mtrs. (#)	3800	CS & (SS / AL)
				Water Throw	(1000 GPM)	
VFWM-1020-SS	6 - 12 Kg / Cm ²			75 Mtrs. (#)	5500	SS & (SS / AL)
				Water Throw	(1500 GPM)	
VFWM-1020-SM	6 - 12 Kg / Cm ²			85 Mtrs. (#)	7575	SM / (SS / AL)
				Water Throw	(2000 GPM)	
VFWM-1020-CS	7 - 12 Kg / Cm ²	Aqua Foam Nozzle	200 NB Flange 200 mm Water Way	65 Mtrs. (#)	3800	CS & (SS / AL)
				Water Throw	(1000 GPM)	
VFWM-1020-SS	7 - 12 Kg / Cm ²			85 Mtrs. (#)	7575	SS & (SS / AL)
				Water Throw	(2000 GPM)	
VFWM-1020-SM	7 - 12 Kg / Cm ²			95 Mtrs. (#)	11130	SM / (SS / AL)
				Water Throw	(3000 GPM)	



SOLID JET NOZZLE



Model No.	Description	Inlet	Outlet	Approvals	Material of Construction
SJWN-1750					
SJWN-1800					Aluminum
SJWN-2580					SS 304
SJWN-2840	SOLID JET NOZZLES	2.5" BSP/NH (F) Threads	Solid Jet of Water	Not Applicable	SS 316
SJWN-3800					Gun Metal
WFWN-5500					
WFWN-7575					

WATER FOAM NOZZLE CONSTANT FLOW

THIS NOZZLES ARE WITH RUBBER TEETH , SELF INDUCTING (NON ASPIRING)



Model No.	Description	Inlet	Outlet	Approvals	Material of Construction
WFWN-1800	AQUA FOAM	2.5" BSP/NH (F) Threads			
WFWN-2840	CONSTANT FLOW	3" BSP/NH (F) Threads			Aluminum
WFWN-3750	NOZZLES ,	4" BSP/NH (F) Threads	Hollow Jet With Water & Foam /Spray	Not Applicable	SS 304
WFWN-5500	3% INDUCTION PRESET, FOAM EXPANSION 4 -6 TIMES	4 " BSP/NH (F) Threads			SS 316
WFWN-7575		6 " BSP/NH (F) Threads			Gun Metal
WFWN-11130		8" BSP/NH (F) Threads			

WATER FOAM NOZZLE VARIABLE FLOW

THIS NOZZLES ARE WITH RUBBER TEETH , SELF INDUCTING (NON ASPIRING)



Model No. GPM	Description	Inlet	Outlet	Approvals	Material of Construction
WFWN-1838 (500 -750 - 1000)	AQUA FOAM VARIABLE FLOW	4 " BSP/NH (F) Threads			Aluminum
WFWN-3875 (1000-1500 - 2000)	NOZZLES ,	6" BSP/NH (F) Threads	Hollow Jet With Water & Foam /Spray	Not Applicable	SS 304
WFWN-3875 (1000-1500 - 2000)	3% INDUCTION PRESET, FOAM EXPANSION 4 -6 TIMES	8" BSP/NH (F) Threads			SS 316
					Gun Metal

JET SPRAY NOZZLE CONSTANT FLOW

THIS NOZZLES ARE WITH RUBBER TEETH

Model No.	Description	Inlet	Outlet	Approvals	Material of Construction
JSWN-1750		2.5" BSP/NH (F) Threads			
JSWN-1800		2.5" BSP/NH (F) Threads			Aluminum
JSWN-2580		3" BSP/NH (F) Threads			SS 304
JSWN-2840	JET SPRAY NOZZLES	3" BSP/NH (F) Threads	Hollow jet & Spray	Not Applicable	SS 316
JSWN-3800		4" BSP/NH (F) Threads			Gun Metal
JSWN-5500		6" BSP/NH (F) Threads			Gun Metal
JSWN-7575		6" BSP/NH (F) Threads			Gun Metal



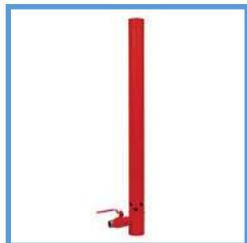
JET SPRAY NOZZLE CONSTANT FLOW

Model No. GPM	Description	Inlet	Outlet	Approvals	Material of Construction
JSVWN-1838 (500 - 750 - 1000)		4" BSP/NH (F) Threads			Aluminum
JSVWN-3875 (1000-1500 - 2000)	JET SPRAY NOZZLES	6" BSP/NH (F) Threads	Hollow Jet With Water & Foam /Spray	Not Applicable	SS 304 SS 316
JSVWN-3875 (1000-1500 - 2000)		8" BSP/NH (F) Threads			Gun Metal



FOAM BARREL FOR WATER MONITOR

Model No.	Description	Inlet	Outlet	Approvals	Material of Construction
FBWN-1750	FOAM BARREL	2.5" BSP/NH (F) Threads			Aluminum
FBWN-1800	3% OR 6% INDUCTION PRESET,	3" BSP/NH (F) Threads			SS 304
FBWN-2580	FOAM EXPANSION 6 -10 TIMES	4" BSP/NH (F) Threads	Jet and Jet & Spray	Not Applicable	SS 316
FBWN-2840		4" BSP/NH (F) Threads			SS 316
FBWN-3750		6" BSP/NH (F) Threads			Gun Metal



PORTABLE INLINE INDUCTOR


Model No. GPM	Description	Inlet	Outlet	Approvals	Material of Construction
P11-63-225	PORTABLE INLINE INDUCTOR	63 MM MALE INST.	FEMALE INST. OUTLET	Not Applicable	Aluminum
P11-63-450					Gun Metal
P11-63-600					

FIXED INLINE INDUCTOR


Model No. GPM	Description	Inlet	Outlet	Approvals	Material of Construction
F11-2.5-225-450	FIXED INLINE INDUCTOR	2 1/2" NB FLANGED	FLANGED END	Not Applicable	CARBON STEEL
F11-3-450-900		3" NB FLANGED			
F11-4-900-1800		4" NB FLANGED			
F11-6-1800-2700		6" NB FLANGED			
F11-8-2700-3600		8" NB FLANGED			

FB 2X / 10X / 20 X WITHOUT INLINE INDUCTOR


Model No. GPM	Description	Inlet	Outlet	Approvals	Material of Construction
LB2X-NS-225	FB 2X				
LB10-NS-450	FB 10X	63 MM MALE INST.	FOAM DISCHARGE PIPE	Not Applicable	ALUMINUM
LB10-NS-900	FB 20X				

FB 2X / 10X / 20 X WITH INLINE INDUCTOR


Model No. GPM	Description	Inlet	Outlet	Approvals	Material of Construction
LB2X-SA-225	FB 2X				
LB10-SA-450	FB 10X	63 MM MALE INST.	FOAM DISCHARGE PIPE	Not Applicable	ALUMINUM
LB10-SA-900	FB 20X				

FB 5X NON-SELF INDUCING



Model No.	Description	Inlet	Outlet	Approvals	Material of Construction
LBSX-225-NA	FB 5X NON SELF INDUCING	63 MM MALE INST.	FOAM DISCHARGE PIPE	Not Applicable	Aluminum

FB 5X SELF INDUCING



Model No.	Description	Inlet	Outlet	Approvals	Material of Construction
LBSX-225-SI	FB 5X SELF INDUCING	63 MM MALE INST.	FOAM DISCHARGE PIPE	Not Applicable	Aluminum Brass

MEDIUM EXPANSION FOAM GENERATOR



Model No.	Description	Inlet	Outlet	Approvals	Material of Construction
MEXI-225-SA		63 MM MALE INST.			
MEXI-450-SA		63 MM MALE INST.			
MEXF/T-112-SA		1 1/2" NB ANSI Flanged 1 1/2" BSP M			
MEXF/T-225-SA	MEDIUM EXPANSION FOAM GENERATOR FOAM EXPANSION 50 TIMES	2" NB ANSI Flanged 2" BSP M			ALUMINUM
MEXF/T-450-SA		2" NB ANSI Flanged 2" BSP M	FOAM DISCHARGE PIPE	Not Applicable	Stainless Steel
MEXF/T-800-SA		2 1/2" NB ANSI Flanged 2 1/2" BSP M			Gun Metal
MEXF/T-1200-SA		3" / 4" N'B ANSI Flanged 3" / 4" BSP M			
MEXF/T-2000-SA		3" / 4" N'B ANSI Flanged 3" / 4" BSP M			
MEXF/T-112-SA		3" / 4" N'B ANSI Flanged 3" / 4" BSP M			

HIGH EXPANSION FOAM GENERATOR—SS — MINI


Model No.	Description	Inlet	Outlet	Approvals	Material of Construction
HEMI-225-SS	HIGH EXPANSION FOAM GENERATOR—MINI	63 MM MALE INST.	FOAM DISCHARGE 2825 Ft3 / Min. SMOKE EXTRACTION 3460 Ft3 / Min.	Not Applicable	Stainless Steel MS (Powder Coated)

HIGH EXPANSION FOAM GENERATOR—FRP — MAX


Model No.	Operation Condition	Inlet	Outlet	Approvals	Material of Construction
HEMX-225-F	By Pass Valve Closed By Pass Valve Open	63 MM MALE INST.	FOAM DISCHARGE PIPE	Not Applicable	Aluminum Brass

FOAM POURER


Model No.	Description	Inlet	Flow LPM	No. of Nozzles	Material of Construction
FEFP-300-CS	FOAM POURER EXPANSION 1 : 35	2" BSP Taper	300	2	ALUMINUM
FEFP-600-CS		2 1/2" BSP Taper	600	3	
FEFP-1200-CS		3" BSP Taper	1200	6	Stainless Steel
FEFP-1800-CS		2" NB ANSI Flanged 2" BSP M	1800	9	Gun Metal
FEFP-2700-CS		2" NB ANSI Flanged 2" BSP M	2700	12	

MOBILE FOAM TROLLEY—FRP
ALTERCATION AND CUSTOMIZATION AVAILABLE AS PER CUSTOMER REQUIREMENTS

Model No.	Description	Accessories	Material of Construction
MFT-100-F		Inline Inductor & FB 2X	
MFT-150-F	MOBILE FOAM TROLLEY WITH FRP FOAM TANK	Inline Inductor & FB 10 X	FRP TANK MS CHANNEL FOAM BRANCH PIPE OF ALUMINUM
MFT-200-F		Inline Inductor & FB 20X	


MOBILE FOAM TROLLEY— MS / SS
ALTERCATION AND CUSTOMIZATION AVAILABLE AS PER CUSTOMER REQUIREMENTS

Model No.	Description	Accessories	Material of Construction
MFT-100-M/S		Inline Inductor & FB 2X	
MFT-150-M/S	MOBILE FOAM TROLLEY WITH MS / SS FOAM TANK	Inline Inductor & FB 10 X	MILD STEEL / STAINLESS STEEL TANK MS CHANNEL FOAM BRANCH PIPE OF ALUMINUM
MFT-200-M/S		Inline Inductor & FB 20X	


FAST ATTACK MOBILE FOAM UNIT
ALTERCATION AND CUSTOMIZATION AVAILABLE AS PER CUSTOMER REQUIREMENTS

Model No.	Description	Accessories	Material of Construction
FAMFU-100-F			
FAMFU-150-F	PROMPT ACTION MOBILE FOAM UNIT MS / SS FOAM TANK	1 Nos. 63 mm X 15 Meters Hose Pipe	MILD STEEL / STAINLESS STEEL TANK MS / SS CHANNEL FOAM BRANCH PIPE OF ALUMINUM
FAMFU-200-F		Water Monitor with Flow Maximum 1200 LPM	



HOSE PIPE AS PER TYPE I

APPROVALS: IS / BS / UL / GL / MMD



I.D.	38 mm		50 mm		63 mm		70mm	
Mass per Meter (Grms.)	275		350		425		480	
	PSI	BAR	PSI	BAR	PSI	BAR	PSI	BAR
Burst Pressure	520	36	520	36	520	36	520	36
Proof Pressure	320	22	320	22	320	22	320	22
Kink Pressure	320	22	320	22	320	22	320	22
Working Pressure	260	18	260	18	260	18	260	18

HOSE PIPE AS PER TYPE II

APPROVALS: IS / BS / UL / GL / MMD



I.D.	38 mm		50 mm		63 mm		70mm	
Mass per Meter (Grms.)	275		350		425		480	
	PSI	BAR	PSI	BAR	PSI	BAR	PSI	BAR
Burst Pressure	520	36	520	36	520	36	520	36
Proof Pressure	320	22	320	22	320	22	320	22
Kink Pressure	320	22	320	22	320	22	320	22
Working Pressure	260	18	260	18	260	18	260	18

HOSE PIPE AS PER TYPE III

APPROVALS: IS / BS / UL / GL / MMD



I.D.	38 mm		50 mm		63 mm		70mm	
Mass per Meter (Grms.)	320		425		500		600	
Pressure	PSI	BAR	PSI	BAR	PSI	BAR	PSI	BAR
Burst	520	36	520	36	520	36	520	36
Proof	320	22	320	22	320	22	320	22
Kink	320	22	320	22	320	22	320	22
Working	260	18	260	18	260	18	260	18

INSTANTANEOUS COUPLINGS FOR HOSE PIPE

IS Approved, Conventional, As per BS



SIZE	Ends	Material
63 mm x 38 mm		Aluminum
63 mm x 45 mm		
63 mm x 50 mm	Ribbed	Stainless Steel
63 mm x 63 mm		
63 mm x 70 mm	Serrated	Gun Metal
50 mm x 63 mm		
38 mm x 38 mm		

SUCTION COUPLINGS
AS PER BS 336 / IS 902


SIZE	Ends	Material
3"	Ribbed	Aluminum Gun Metal
4"		
5"		
5.5"		

INSTANTANEOUS ADAPTORS


ONE END	OTHER END	Material
1.5" / 2.5" Male / Female Instantaneous	1.5" / 2.5" Female / Male Instantaneous	Aluminum Gun Metal

THREADED ADAPTORS


ONE END	OTHER END	Material
1.5" / 2.5" BSP / NST / NH male / female threads	1.5" / 2.5" BSP / NST / NH male / female threads	Aluminum Gun Metal

BLANK CAPS & CHAINS


SIZE	Material
1.5" / 2.5" male / female instantaneous	ABS / PVC Gun Metal
2.5 male instantaneous	Gun Metal

FLANGE ADAPTORS


ONE END	OTHER END	Material
Flanges as per ANSI / PNIG / Table D	1.5" / 2 / 2.5" BSP / NPT / NH male / female threads	Aluminum Gun Metal
	1.5" / 2.5" male / female instantaneous	Gun Metal

ABC STORED PRESSURE—WHEEL MOUNTED
IS 16018


Capacity	25 kg Outside Cartridge Type	25 kg Inside Cartridge Type	50 kg Outside Cartridge Type	75 kg Outside Cartridge Type
IS NO.	IS 16018	IS 16018	IS 16018	IS 16018
FIRE RATING	20A 233B	20A 233B	20A 233B	20A 233B
MIN.JET LEANGTH(IN MTRS)	More than 6 Mtrs	More than 6 Mtrs	More than 6 Mtrs	More than 6 Mtrs
DISCHARGE TIME	More than 30 sec	More than 30 sec	More than 30 sec	More than 30 sec
EXTINGUISHERS MEDIA	Dry Powder As Per IS 14609	Dry Powder As Per IS 14609	Dry Powder As Per IS 14609	Dry Powder As Per IS 14609
EXPELLANT	Co2	Co2	Co2	Co2

BC STORED PRESSURE—WHEEL MOUNTED
IS 16018


Capacity	25 kg Outside Cartridge Type	25 kg Inside Cartridge Type	50 kg Outside Cartridge Type	75 kg Outside Cartridge Type
IS NO.	IS 16018	IS 16018	IS 16018	IS 16018
FIRE RATING	233B	233B	233B	233B
MIN.JET LEANGTH(IN MTRS)	More than 6 Mtrs	More than 6 Mtrs	More than 6 Mtrs	More than 6 Mtrs
DISCHARGE TIME	More than 30 sec	More than 30 sec	More than 30 sec	More than 30 sec
EXTINGUISHERS MEDIA	Dry Powder As Per IS 4308	Dry Powder As Per IS 4308	Dry Powder As Per IS 4308	Dry Powder As Per IS 4308
EXPELLANT	Co2	Co2	Co2	Co2

CO2 (CARBON DIOXIDE)—WHEEL MOUNTED
IS 16018


Capacity	6.5 Kg	9 Kg	22.5 Kg
IS NO.	IS 16018	IS 16018	IS 16018
FIRE RATING	55B	55B	89B
MIN.JET LEANGTH(IN MTRS)	More than 2 Mtrs	More than 2 Mtrs	More than 2 Mtrs
DISCHARGE TIME	More than 15 sec	More than 15 sec	More than 15 sec
EXTINGUISHERS MEDIA	Co2 GAS As Per IS 15222	Co2 GAS As Per IS 15222	Co2 GAS As Per IS 15222
EXPELLANT	Co2	Co2	Co2

FOAM / WATER BASED—WHEEL MOUNTED
IS 16018


Capacity	45 Liters	45 Liters
IS NO.	IS 16018	IS 16018
FIRE RATING	20A 233B	20A 233B
MIN.JET LEANGTH(IN MTRS)	More than 6 Mtrs	More than 6 Mtrs
DISCHARGE TIME	More than 30 sec	More than 30 sec
EXTINGUISHERS MEDIA	AFFF Foam As Per IS 4989	Water
EXPELLANT	Co2	Co2

ABC BC STORED / CARTRIDGE PRESSURE—PORTABLE
IS 15683:2006


Capacity	1 Kg	2 Kg	4 Kg	6 Kg	9 Kg
IS NO.	IS 15683				
MIN.JET LEANGTH(IN MTRS)	More than 2 Mtrs				
DISCHARGE TIME	More than 08 sec				
EXTINGUISHERS MEDIA	Dry Powder As Per IS 4308				
EXPELLANT	Nitrogen / Co2				

CO2 (CARBON DIOXIDE)—PORTABLE
IS 16018


Capacity	2 Kg	3 Kg	4.5 Kg
IS NO.	IS 16018	IS 16018	IS 16018
MIN.JET LEANGTH(IN MTRS)	More than 1 Mtrs	More than 2 Mtrs	More than 2 Mtrs
DISCHARGE TIME	More than 08 Sec	More than 08 Sec	More than 08 Sec
EXPELLANT	Co2 GAS As Per IS 15222	Co2 GAS As Per IS 15222	Co2 GAS As Per IS 15222
EXPELLANT	Co2	Co2	Co2

Other types available are Water / Foam / Clean Agent / K Type and Modular Type Fire Extinguisher.

MEDIUM VELOCITY SPRAY NOZZLE



Model	K FACTOR	SPRAY ANGLE	MATERIAL OF CONSTRUCTION
MVSN-12-BR	K FACTOR 22, 30, 35, 41, 51, 64, 79, 91, 102	Spray Angle 60, 90, 100, 110, 120	Stainless Steel Brass
MVSN-34-BR	K FACTOR 22, 30, 35, 41, 51, 64, 79, 91, 102	Spray Angle 60, 90, 100, 110, 120	
MVSN-12-SS	K FACTOR 22, 30, 35, 41, 51, 64, 79, 91, 102	Spray Angle 60, 90, 100, 110, 120	
MVSN-34-SS	K FACTOR 22, 30, 35, 41, 51, 64, 79, 91, 102	Spray Angle 60, 90, 100, 110, 120	

HIGH VELOCITY SPRAY NOZZLE



Model	K FACTOR	MATERIAL OF CONSTRUCTION
HVSN-34-BR	3/4" K FACTOR 18, 22, 26, 32	Stainless Steel Brass
HVSN-12-BR	1" K FACTOR 18, 22, 26, 32	
HVSN-34-SS	3/4" K FACTOR 18, 22, 26, 32	
HVSN-12-SS	1" K FACTOR 18, 22, 26, 32	

AUTOMATIC PENDANT SPRINKLER



Model	RESPONSE	ACTIVATING TEMPRATURE	MATERIAL OF CONSTRUCTION
PSSR-12-57-BR PSSR-12-57-SS	SR—STANDARD QR—QUICK	57 Degree Centrigrade	Stainless Steel Brass
PSSR-12-68-BR PSSR-12-68-SS		68 Degree Centrigrade	
PSSR-12-79-BR PSSR-12-79-SS		79 Degree Centrigrade	

AUTOMATIC UPRIGHT SPRINKLER



Model	RESPONSE	ACTIVATING TEMPRATURE	MATERIAL OF CONSTRUCTION
UPSR-12-57-BR UPSR-12-57-SS	SR—STANDARD QR—QUICK	57 Degree Centrigrade	Stainless Steel Brass
UPSR-12-68-BR UPSR-12-68-SS		68 Degree Centrigrade	
UPSR-12-79-BR UPSR-12-79-SS		79 Degree Centrigrade	

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