

## QUAD WHEELED WATERMIST-FOAMMIST BASED SYSTEMS

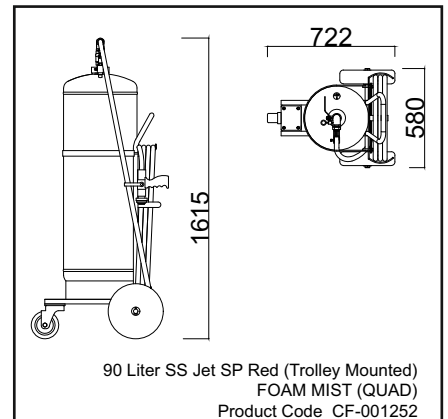
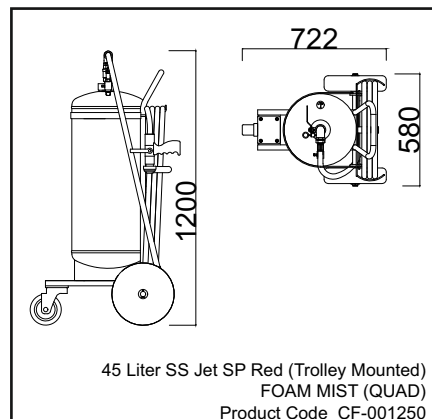
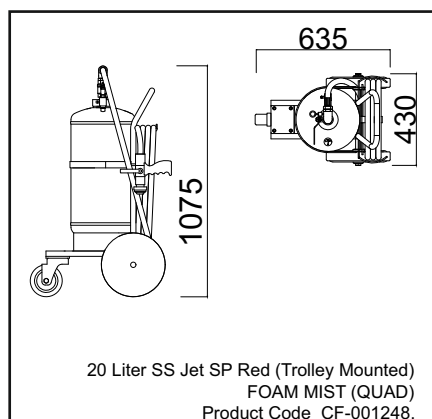
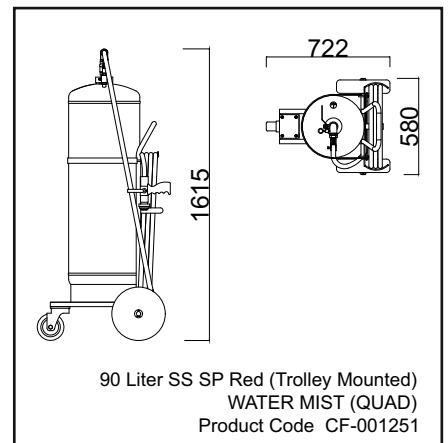
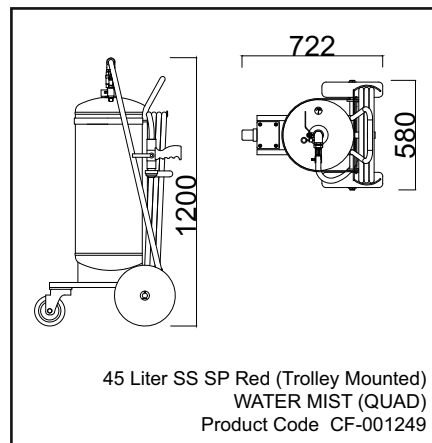
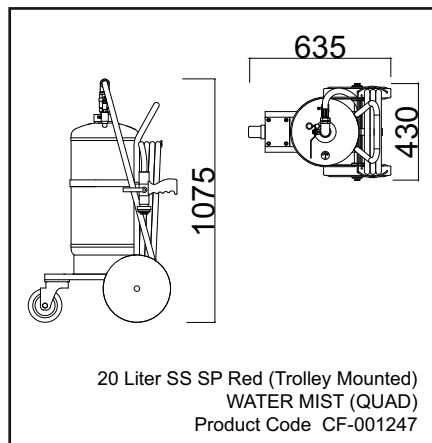
### PRODUCT OVERVIEW

Portable powder-based extinguishers on the premises can fight the flames if the fire is detected early, but have little capacity to fight the fire in a long battle or a big fire. Collateral damage by these extinguishers is another unavoidable outcome. Hydrant systems on the other hand, cause collateral damage, increases the risk of electrocution and are impossible to take to the scene of the fire.

The need of the hour is for a portable system with humongous firefighting power that doesn't cause any further damage. A power-packed Watermist or Watermist +Foam-based system that takes firefighting up a few notches. Approximately 400 times.



### ENGINEERING DRAWINGS





## TECHNICAL SPECIFICATIONS

Product Code	UOM	CF-001247	CF-001249	CF-001251	CF-001248	CF-001250	CF-001252
Description	—	Fire Ext Water Mist 20L SS Single Trolley SP Red (QUAD)	Fire Ext Water Mist 45L SS Single Trolley SP Red (QUAD)	Fire Ext Water Mist 90L SS Single Trolley SP Red (QUAD)	Fire Ext Foam Mist 20L SS SP Red (QUAD)	Fire Ext Foam Mist 45L SS SP Red (QUAD)	Fire Ext Foam Mist 90L SS SP Red (QUAD)
Capacity of Agent	L	20	45	90	20	45	90
Filling tolerance by Volume	%	0 to +5	0 to +5	0 to +5	0 to +5	0 to +5	0 to +5
Agent	—	Water	Water	Water	1% of Telisove 1 %	1% of Telisove 1 %	1% of Telisove 1 %
Certification Standard	—	PED IS 16018	PED IS 16018	PED IS 16018	PED IS 16018	PED IS 16018	PED IS 16018
Diameter of Shell (approx.)	mm	300	350	400	300	350	400
Total Height (approx.)	mm	1075	1200	1615	1075	1200	1615
MOC of Shell	—	SS 304 (1.4301)	SS 304 (1.4301)	SS 304 (1.4301)	SS 304 (1.4301)	SS 304 (1.4301)	SS 304 (1.4301)
Min. Wall Thickness	mm	1.8	2	2	1.8	2	2
Test Pressure	Bar	37.5	37.5	37.5	37.5	37.5	37.5
Anti-Corrosive Treatment External	—	Outer surfaces were EP Powder coated having Min. Thickness 50 Micron Shade 536/538 Of IS-5	Outer surfaces were EP Powder coated having Min. Thickness 50 Micron Shade 536/538 Of IS-5	Outer surfaces were EP Powder coated having Min. Thickness 50 Micron Shade 536/538 Of IS-5	Outer surfaces were EP Powder coated having Min. Thickness 50 Micron Shade 536/538 Of IS-5	Outer surfaces were EP Powder coated having Min. Thickness 50 Micron Shade 536/538 Of IS-5	Outer surfaces were EP Powder coated having Min. Thickness 50 Micron Shade 536/538 Of IS-5
Service Pressure	Bar	15	15	15	15	15	15

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Type of Activation / Controlled Mechanism	—	Lever Operated Ball Valve	Lever Operated Ball Valve	Lever Operated Ball Valve	Lever Operated Ball Valve	Lever Operated Ball Valve	Lever Operated Ball Valve
Type of Pressure Gauge	—	Bourdon Tube Type	Bourdon Tube Type	Bourdon Tube Type	Bourdon Tube Type	Bourdon Tube Type	Bourdon Tube Type
Type of Dis. Fitting & Length	mm	EPDM Rubber Braided Hose Pipe with nozzle Length of Hose 5000mm (Min.)	EPDM Rubber Braided Hose Pipe with nozzle Length of Hose 5000mm (Min.)	EPDM Rubber Braided Hose Pipe with nozzle Length of Hose 5000mm (Min.)	EPDM Rubber Braided Hose Pipe with nozzle Length of Hose 5000mm (Min.)	EPDM Rubber Braided Hose Pipe with nozzle Length of Hose 5000mm (Min.)	EPDM Rubber Braided Hose Pipe with nozzle Length of Hose 5000mm (Min.)
Minimum Bulk Range Throw (as per IS 16018)	Meter	> 3	> 3	> 3	> 3	> 3	> 3
Minimum Effective Discharge Time (as per IS 16018)	Sec.	20	40	80	20	40	80
Fire Rating	—	10A	15A	20A	10A   233B	15A   233B	20A   233B
Operating Temperature Range	°C	From 5 to +55	From 5 to +55	From 5 to +55	From 5 to +55	From 5 to +55	From 5 to +55
Applicable to Type of Fire	—	A & Electrical Started Fire	A & Electrical Started Fire	A & Electrical Started Fire	Class A & B Fire	Class A & B Fire	Class A & B Fire
Gross Weight*	Kg	59 to 61	98.75 to 103.25	150.50 to 159.50	59 to 61	98.75 to 103.25	150.50 to 159.50
Product Warranty**	Year	6	6	6	6	6	6

\*It includes Empty Extinguisher, Contents, Hose / Nozzle and trolley.

\*\*The warranty is subject to the terms and conditions mentioned on the warranty card.

## CERTIFICATIONS

		
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## PRODUCT PICTURES



20 L

45 L

90 L

\*v3' Published Date is 28-04-2025.

\*\*Regular R&D and product improvisations may lead to change in product specifications in this data sheet, without any prior notice.

**CEASEFIRE INDUSTRIES PRIVATE LIMITED**

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