

MODULAR CLEAN AGENT (HFC 236fa) 5 KG FIRE EXTINGUISHER

KANEX 5 kg Automatic Fire Extinguishers applicable on Class A, B, C and electrically started fires.

Brief description: Clean Agent HFC 236fa gas which is Electrically nonconductive, non-corrosive, colorless and non residual, With nominal charge of 5 kg (+/-2%). Constructed of MS Sheet by MIG Welding process and Brass forged sprinkler valves with Nozzle, which are specially designed to give more than 99% discharge. Together with orifice characteristic to cover adequately fire risks with scattering cone of 40 to 45° Angle.



Client :

PO No.

1.00 GENERAL DATA

1.01	Manufacturer	Kanadia Fyr Fyter Pvt. Ltd.
1.02	Trade Mark	KANEX
1.03	Type	Automatic Stored Pressure
1.04	Quantity	

2.00 MATERIALS OF CONSTRUCTION

2.01	Extinguishing Medium	Clean Agent HFC 236fa gas
2.02	Body	Mild Steel Sheet
2.03	Neck Ring	M.S. Pipe
2.04	Valve	Brass forged Sprinkler type
2.05	Temperature sense Bulb	Operates at 68 °C
2.06	Pressure Gauge/indicator	EN3 approved
2.07	Mounting stand	Mild steel rod (Powder Coated)

3.00 GUARANTEED PERFORMANCE

3.01	Area of protection	2 to 2.5 m ²
3.02	Volume of Protection	6 m ³
3.03	% Discharge	Minimum 85%
3.04	Discharge duration	6-8 Seconds
3.04	Service/Max. service Pressure	10 bar/15 bar
3.05	Hanging vertically above risk	1.5 to 2 Meter

4.00 ROUTINE TESTS

4.01	Pressure test (Pt)	35 bar (3.5 MPa)
4.02	Minimum Burst Pressure test (Pb) for Body	55 bar (5.5 MPa)
4.03	Leakage test	By dipping in water leakage to be checked

5.00 DIMENSIONS

		Max. Diameter: 230±10 mm.
		Height: 375 mm (Approx.)
5.01	Thickness of sheet	Made Up of 2 mm
5.02	Full weight of cylinder	7.64 kg (Approx)

6.00 ANTI - CORROSIVE TREATMENT

Phosphate Treatment followed by epoxy powder coating of body DFT not less than 50 µ

7.00 ACCESSORIES (BRACKETS & SCREWS)

Provided

8.00 MISCELLANEOUS

8.01	Inspection & Testing	As per approved GTP
8.02	Finish	PO Red as per IS : 5 (Shade 538)
8.03	Marking	Standard Instructions
8.05	Maintenance, Care and Refilling	As per IS:2190

9.00 Packing

Corrugated boxes (Outer box sizes: 250x250x360mm)