

FE 36 CLEAN AGENT (STORED PRESSURE) 2 KG FIRE EXTINGUISHER WITH S.S BODY

KANEX FE 36 Clean Agent (Stored Pressure) 2 kg Fire Extinguishers applicable on Class A, B, C and electrically started fires.

Brief description: Clean Agent Fire Extinguishers with nominal charge of 2 kg (+/-3%). Constructed of S.S body and Brass valve with SS handles and levers.

Approved Fire ratings 1A:21B with an effective throw of about 2 meters and discharge about 96% (Min. 95%).



Client :

PO No.

1.00 GENERAL DATA

1.01	Manufacturer	Kanadia Fyr Fyter Pvt Ltd
1.02	Trade Mark	KANEX
1.03	Standard Code	IS 15683:2006
1.04	Type	Portable Stored Pressure
1.05	Quantity	

2.00 MATERIALS OF CONSTRUCTION

2.01	Extinguishing Medium	UL Listed & FM Approved FE-36 Clean Agent Gas
2.02	Body	S.S 304 (Made up of 1 mm)
2.03	Neck Ring	S.S. 304
2.04	Valve	Brass
2.05	Siphon Tube	Aluminum
2.06	Seal	Plastic
2.07	Belt	Plastic
2.08	Safety Pin	S.S
2.09	Safety Pin Holder	Rubber/Soft PVC
2.10	Lever lock	Plastic
2.11	Pressure Gauge/indicator	As per IS 15683:2006
2.12	Wall mounting Bracket with screw	Mild steel (Powder Coated)
2.13	Discharge Hose with Nozzle	Rubber Braided EPDM Hose (Length:465mm) with Aluminum/PVC Nozzle

3.00 GUARANTEED PERFORMANCE

3.01	Performance Requirement	Min. effective Discharge Time: 8 Sec. (Actual : 9 Sec. approx) Bulk Range of Discharge: Min. 2 meter (Actual : 2 meter) Percentage of Discharge: Not Less than 95 % (Actual : 96% approx)
3.02	Temperature Range	-30 °C to +55 °C
3.03	Service Pressure	10 bar
3.04	Maximum Service Pressure	15 bar
3.05	Fire Rating	1A:21B

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 applying soap solution leakage to checked
4.04	Partial discharge	The second pressure or weight shall not be less than 75% of the first after interruption of the Discharge.
4.05	Burst Pressure Test For Discharge Hose	Not Less than 35 bar (3.5 Mpa)

5.00 TYPE TESTS

As per IS 15683

6.00 DIMENSIONS

Max. Diameter: 110±10 mm.

Height: 440 mm (Approx.)

6.01	Thickness of sheet	Made Up of 1 mm
6.02	Full weight of cylinder	2 kg (Approx)

7.00 ACCESSORIES (BRACKETS & SCREWS)

Provided

8.00 MISCELLANEOUS

8.01	Inspection & Testing	As per approved GTP
8.02	Finish	Smooth finish
8.03	Marking	As per IS 15683:2006
8.04	Approvals	BIS & CE
8.05	Maintenance, Care and Refilling	As per IS:2190
9.00	Packing	Corrugated boxes (Outer box sizes: 255x255x420mm)