

## K CLASS KITCHEN (STORED PRESSURE) 6 LTR. FIRE EXTINGUISHER



KANEX K class Kitchen (Stored Pressure) 6 ltr. Fire Extinguishers applicable on Class A and Kitchen related K class fires.

**Brief description:** K class Kitchen Fire Extinguishers filled with wet chemical, Extinguisher with nominal charge of 6 ltr (±5%) constructed of MS Sheet by MIG Welding process and brass forged discharge valve.

Factory tested Fire rating 5F with an effective throw of about 4 meters and discharge about 97%.

Client :

PO No.

### 1.00 GENERAL DATA

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

### 2.00 MATERIALS OF CONSTRUCTION

2.01	Extinguishing Medium	Wet Chemical (Blend of Potassium Acetate, Citrate or Carbonate)
2.02	Body	S.S 304 (Made up of 1mm)
2.03	Neck Ring	S.S 304
2.04	Valve	Brass
2.05	Discharge Nozzle	Stainless Steel
2.06	O-ring	Nitrile Rubber
2.07	Safety Pin	SS
2.08	Seal	Plastic
2.09	Safety Pin Holder	Rubber/Soft PVC
2.10	Lever lock	Plastic
2.11	Siphon Tube	SS
2.12	Pressure Gauge/indicator	Brass
2.13	Wall mounting Bracket with screw	Mild steel (Powder Coated)/M.S
2.14	Discharge Hose	Rubber Braided EPDM Hose
2.15	Belt	PVC

### 3.00 GUARANTEED PERFORMANCE

3.01	Performance Requirement	<b>Effective Discharge Time:</b> 25 Sec. Approx. <b>Bulk Range of Discharge:</b> About 4 meter <b>Percentage of Discharge:</b> About 97%
3.02	Temperature Range	+5 °C to +55 °C
3.03	Service Pressure	9 bar
3.04	Maximum Service Pressure	15 bar
3.05	Factory tested Fire Rating	25F

### 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)

### 6.00 DIMENSIONS

6.01	Thickness of sheet	Made Up of 1 mm
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### 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	Standard operating instructions
8.04	Approvals	CE
8.05	Maintenance, Care and Refilling	As per IS:2190

### 9.00 Packing

Corrugated boxes (Outer box sizes: 255x255x420mm)