

BC DRY POWDER PBCTROLLEY MOUNTED 25 KG FIRE EXTINGUISHER

KANEX BC Dry Powder PBC Trolley Mounted 25 kg Fire Extinguishers applicable on Class B,C and electrically started fires, which involves flammable liquids and gases.

Brief description: PBC Dry Powder Trolley Mounted Fire Extinguishers with nominal charge of 25 kg and CO₂ gas cylinder of 1kg as per IS: 7285. Constructed of MS Sheet by MIG Welding process and brass forged discharge Valve. An effective throw of about 6.5 meter and discharge about Min. 85%



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 16018:2012
1.04	Type	Trolley Mounted type
1.05	Quantity	

2.00 MATERIALS OF CONSTRUCTION

2.01	Extinguishing Medium	Potassium Bi carbonate based dry powder (Confirms to IS 4308)
2.02	Body	M.S. Sheet of IS: 2062
2.03	Neck Ring	M.S. Pipe IS: 1239
2.04	Cap	Brass IS: 319
2.05	Siphon Tube (Inlet/Outlet)	M.S. Pipe IS:3601
2.06	CO ₂ gas cylinder	1kg as per IS:7285
2.07	CO ₂ gas	As per IS: 15222
2.08	Discharge Hose with Nozzle	PVC Braided With Aluminum alloy Nozzle (IS:617)
2.09	Trolley Wheel	Solid Rubber
2.10	Carrying handle	M.S. Pipe

3.00 GUARANTEED PERFORMANCE

3.01	Performance Requirement	Min. effective Discharge Time: Min. 30Sec. (Actual : 32 Sec. approx) Bulk Range of Discharge: Actual : 7.5 meter approx Percentage of Discharge: Not Less than 85%
3.02	Temperature Range	-30 °C to +55 °C
3.03	Service Pressure	Not to exceed 15Kgf/cm ²
3.04	Fire Rating	233B

4.00 ROUTINE TESTS

4.01	Pressure test (Pt)	35Kgf/cm ² for 30 sec
4.02	Minimum Burst Pressure test (P _b) for Body	70 Kgf/cm ² for 60 sec
4.03	Burst Pressure Test For Discharge Hose	Not Less than 50 Kgf/cm ²

5.00 DIMENSIONS

5.01	Thickness of sheet	Max. Diameter: 300±10 mm. Height: 980 mm (Approx.) Filler Opening: 75mm Made Up of 3.15 mm
5.02	Full weight of cylinder	84 kg (Approx)
6.00	ANTI - CORROSIVE TREATMENT	Phosphate Treatment Followed by Pure polyester powder coating of body DFT Not less than 50 Micron

7.00 MISCELLANEOUS

7.01	Inspection & Testing	As per approved GTP
7.02	Finish	PO Red as per IS : 5 (Shade 538)
7.03	Marking	As per IS 16018:2012
7.04	Approvals	BIS
7.05	Maintenance, Care and Refilling	As per IS 16018:2012

8.00 PACKING

Corrugated paper & Suitable Jute Bags