

3K Dry Chemical Unit

Description

The Dry Chemical Trailer Unit is a mobile firefighting and hazard suppression system designed for rapid deployment in industrial, petrochemical, and emergency response scenarios. It provides an effective means to extinguish Class B and C fires by delivering a high-capacity discharge of dry chemical extinguishing agents.

Features

- 3,000 lbs. (1360 kg) of ABC or BC dry chem agent
- Discharge Rate: 14 lb/sec (6.4 kg/sec) per reel
- Discharge Range: up to 60-80 ft (18.2-24.3 m)
- Easily Refill through the locking port on top of canister
- Propellant: Compressed nitrogen or CO₂
- Bumper Pull Pintle hitch or 2-5/16 ball
- Heavy Duty Steel Frame with Rust resistant finish
- 100 ft (30.5 m) of Hose per Reel
- Removable skid unit from trailer



Application

- Oil refineries and chemical plants
- Airports and aviation facilities
- Hazardous material response teams
- Power generation stations
- Industrial warehouses

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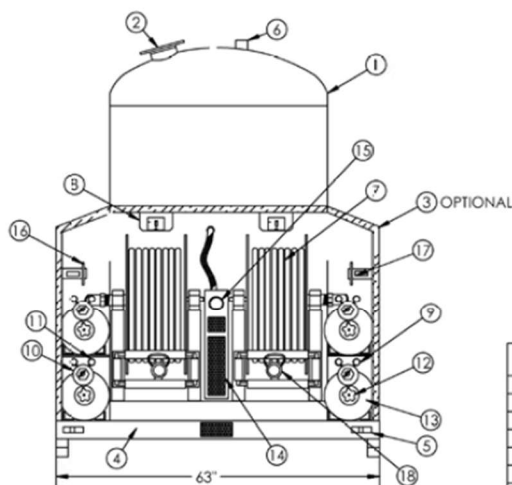
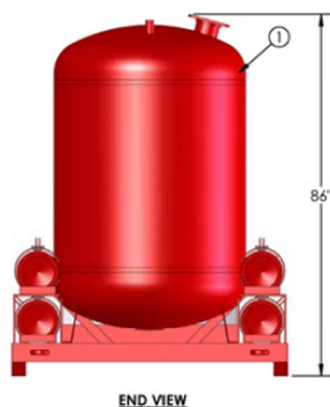
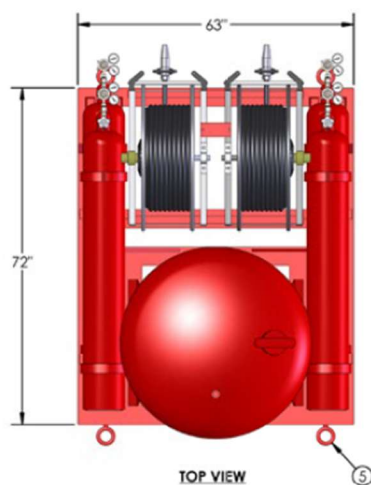
EMERGENCY 24 HOUR RESPONSE: (225) 209-6551



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Technical Data

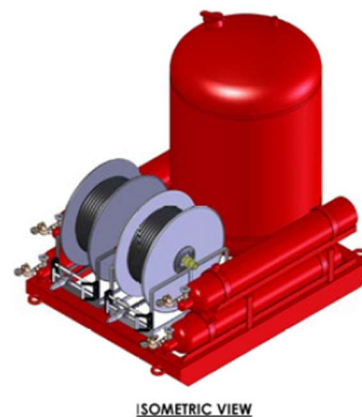
Base Material	Carbon Steel
Unit Gross Weight (Loaded)	8,000 lbs. (3628 kg.)
Unit Dimensions (LxWxH)	200 x 102 x 84" (508 x 259 x 213 cm)
Skid Weight	6375 lbs. (2892 kg.)
Operating Temp	120* F
Hose Diameter	1" (2.54 cm)
Nitrogen Cylinder	(4) 300 CF cylinders (8495 L)
Pressure Relief	250 PSI (1723.7 Kpa)



3000 LB DRY CHEMICAL UNIT

EMPTY WEIGHT - 3,375 lbs

FULL WEIGHT - 6,375 lbs



ITEM NO.	UNIT DESCRIPTION
1	A.S.M.E. CODE CYLINDER
2	4" FILLER CAP
3	REMOVABLE COWLING - OPTIONAL
4	SKID ASSEMBLY
5	TIE DOWN EYELET
6	250 POP-OFF
7	HOSE REEL MANUAL REWIND W/ 100FT 1" HOSE
8	REMOTE BLEED VALVE
9	REGULATOR PRESSURE GAUGE
10	NITROGEN REGULATOR
11	HIGH PRESSURE GAUGE
12	NITROGEN CYLINDER VALVE
13	NITROGEN CYLINDER
14	CONTROL CONSOLE
15	EXTINGUISHER PRESSURE GAUGE
16	MANUAL CONTROL VALVE-LEFT HOSE REEL
17	MANUAL CONTROL VALVE-RIGHT HOSE REEL
18	SHUT OFF

File: 113-941

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