

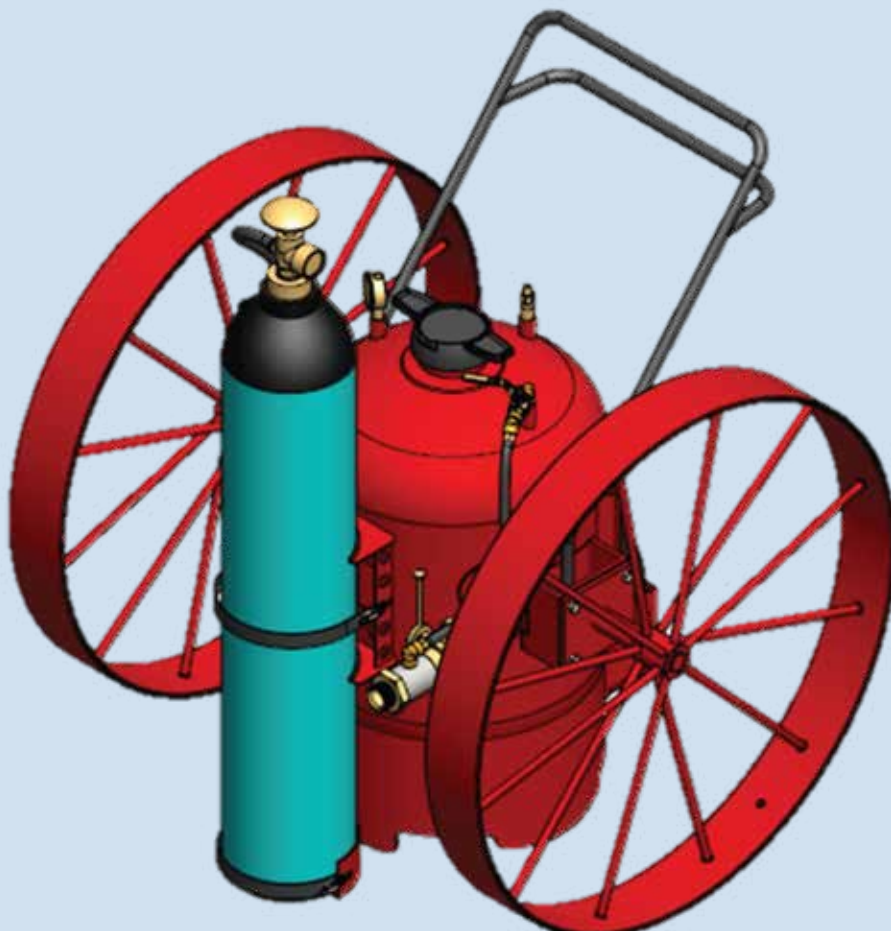


HIGH FLOW DRY CHEMICAL MOBILE UNIT



TECHNICAL INFORMATION:

GRIZZLY-350™.-HIGH FLOW FIRE EXTINGUISHER



TECHNICAL DATA

FLOW RATE : 20 lb/sec.

NOMINAL AGENT CAPACITY: 350 POUNDS
PURPLE K

DISCHARGE TIME : 18 ± 2 Sec.(APPROX)

WORKING PRESSURE : 250 PSI(17 BAR)

RANGE : 12 MTR. APPROX.

SHUT-OFF TYPE DCP NOZZLE

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GRIZZLY-350™ - HIGH FLOW FIRE EXTINGUISHER

DESCRIPTION:

The GRIZZLY 350™ is a high flow wheeled industrial fire extinguisher, designed and built for aggressive suppression of three dimensional fires of flammable liquids.

It is ideal for combined dry chem & foam firefighting of three dimensional fires and HydroChem applications at extreme hazard areas, offering a powerful and reliable fire suppression capability.

This is the a350# direct pressure mobile unit equipped with 350 Lbs of Purple K, a 300 Cu Ft nitrogen DOT cylinder capable of providing a continuous discharge of 20 lbs/sec of Purple K thru a 1.5" ball valve NH discharge.

APPLICATIONS:

- is manufactured to provide protection for extreme hazardous areas where large fire risk exists. This high flow fire extinguisher can provide superior protection for a wide variety of hazards, while offering quick response and great maneuverability.
- Typical application scenarios are in Refineries, Profilling opening cess Units, Chemical Plants, Production Rigs, Offshore Platforms, LNG Filling Operations, Loading Terminals, Fuel Bulk Storage Facilities, and Airports.

PHISICAL CHARACTERISTICS:

- Agent Tank** - It is manufactured of welded steel construction with welded circumferential seams. The tank is designed and manufactured for an operation pressure of 250 psi (17.2 bar). The tank is fitted with a 4 in. (102 mm) ID fill opening with long handle cap and a pressure gage that indicates the internal pressure of the agent tank, a pressure safety valve and a vent valve that will allow to blow out the remaining nitrogen and the agent in the discharge hose after the extinguisher has been used.

- Nitrogen Cylinder and Valve** - A 300 Cu Ft DOT nitrogen cylinder is mounted in a vertical position for easy access. The cylinder is equipped with a CGA valve and pressure regulator with gauge.

Hoses and Nozzles - The discharge of the agent tank is a valved 1.5" NH male connection. The valve is a quarter turn ball valve that controls the agent flow allowing to discharge the full capacity of agent (350 pounds of Purple K) with an average flow of 20 pounds per second.

This high flow unit has been designed as advanced equipment for combined applications of chemical powder and foam using HydroChem technology, discharging powder through a 1.5" flat hose that feeds the agent to a HydroChem handgun nozzle.

Optionally, a "Y" can be connected to the discharge to create two powder discharge hoses and fight a fire in a coordinated manner with two lines equipped with HydroChem nozzles.

GRIZZLY 350™



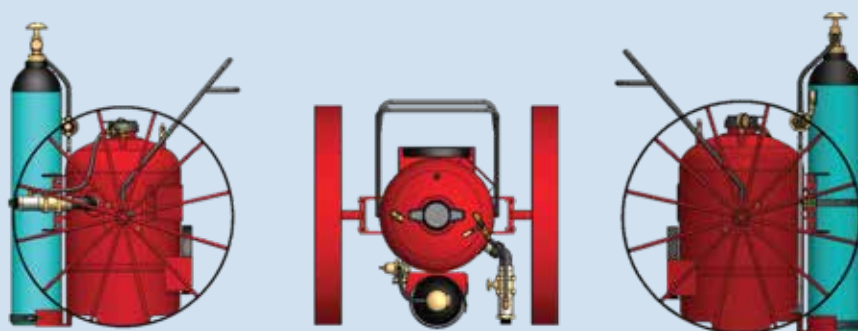
Options & Accessories that can be supplied with the

Grizzly 350:

50# pails of Purple K agent

1.5" x 50' flat hose w/ NH couplings

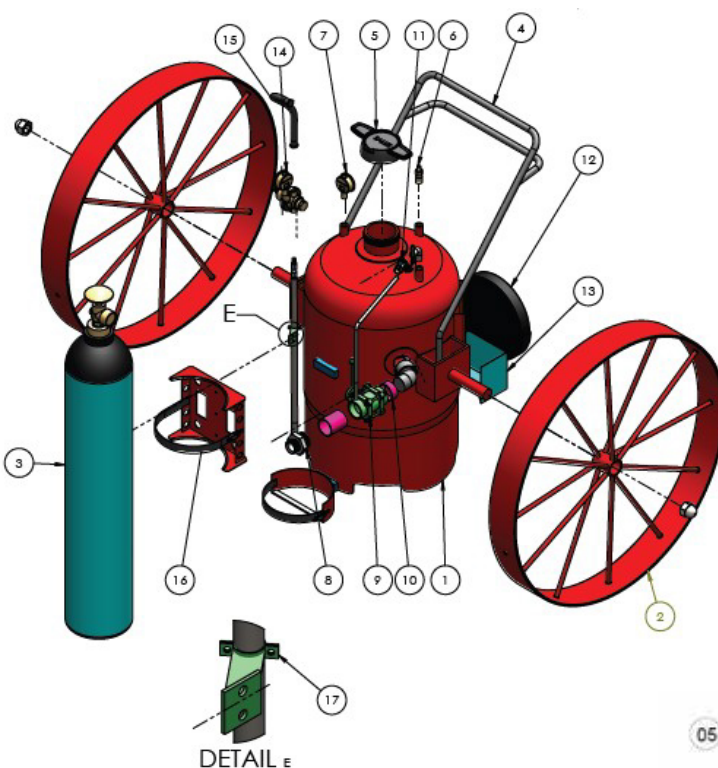
HydroChem handgun
The GRIZZLY 350™



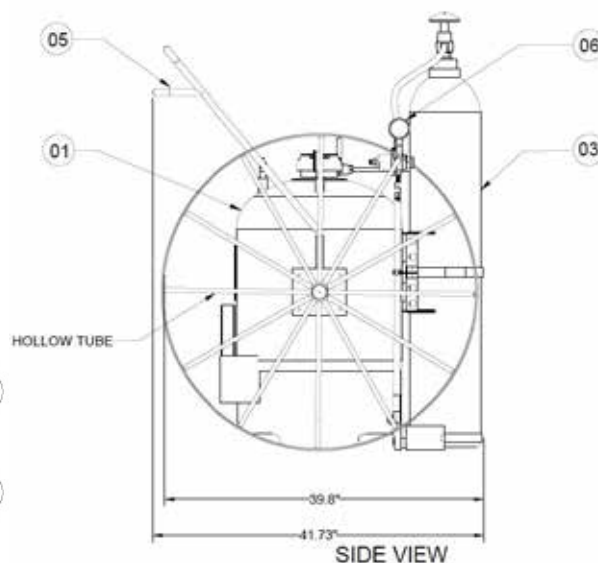
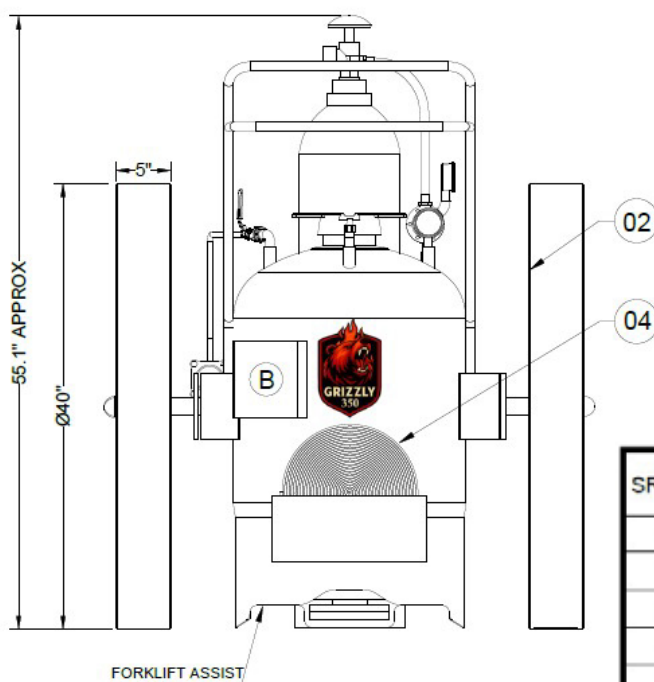
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TECHNICAL DRAWINGS:



SR NO	DESCRIPTION	QTY
1	DCP TANK 350 LBS CAP.	1 NO
2	WHEEL (Ø40")	2 NO
3	NITROGEN CYLINDER 300 CF	1 NO
4	HANDLE (Ø1")	1 NO
5	4" ID FILLING CAP	1 NO
6	PRESSURE SAFETY VALVE(SET PRESSURE 19KG)	1 NO
7	PRESSURE GAUGE	1 NO
8	2" NPT to 1 1/2" NHT ADAPTER	1 NO
9	2" BRASS AKRON 3 PIECE VALVE	1 NO
10	2" CONNECTOR	1 NO
11	VENT VALVE	1 NO
12	FLAT HOS E (Ø1 1/2" x 50 FEET LONG)	1 NO
13	HOSE HOLDER TRAY	1 NO
14	PRESSURE REGULATOR WITH GUAGE	1 NO
15	FLEXIBLE HOSE	1 NO
16	N2 CYLINDER BRACKET ASSEMBLY	1 NO
17	N2 PIPELINE SUPPORTER	1 NO



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6	PRESSURE REGULATOR WITH GUAGE

GRIZZLY350™

