



A DIVISION OF GETZ FIRE EQUIPMENT

GETZ EQUIPMENT INNOVATORS
PART NO: 3G59748
WHEELED EXTINGUISHER SERVICE KIT

This kit and its components are only intended for use by qualified service personnel who are trained and familiar with industry service procedures and safety practices.

Because of the many varieties of wheeled extinguisher makes and models, service personnel should always refer to and follow the specific extinguisher manufacturer’s service recommendations and procedures when utilizing this kit. Anytime service questions arise, service personnel should seek and obtain competent technical assistance prior to attempting to perform any service checks.

Getz Equipment Innovators does not assume any liability or responsibility for improper use or application of this product.

!!WARNING!!

“To prevent personal injury, death or equipment damage the following points should be observed”

- Prior to performing any service checks, thoroughly examine and replace any kit component that indicates signs of corrosion, damage or wear.
- Kit components are not designed or intended for hydrostatic testing.
- Never substitute or modify kit components as material compatibility or design flow characteristics could be jeopardized.
- Always verify correct thread utilization and ensure all threaded connections are securely wrench tightened.
- Prior to pressurization checks always ensure all connections are secure.
- Always utilize personal safety equipment such as leather gloves, goggles, etc.
- Never operate “quick opening type nitrogen cylinder valve levers” when performing any service checks and always utilize cylinder safety vent plugs.

Functional Service Checks	Stored Pressure Models	Pressure Transfer Models	Regulator Models
Pneumatic Tire Inflation	X	X	X
Agent Hose Assembly Operation Integrity	X	X	X
Agent Hose Assembly Clearing	X	X	X
Nozzle Valve Operational Integrity	X	X	X
Nozzle Valve Leakage	X	X	X
Gas Tube Assembly Integrity		X	X
Agent Cylinder Safety Relief Integrity		X	X
Regulator Safety Relief Integrity			X
Siphon/Pick-up Tube Clearing		X	X
Fill Cap Operation Integrity		X	X

Fill Cap Indicator Operation		X	X
High Pressure Hose Operation Integrity		X	X
Low Pressure Hose Operation Integrity			X
Regulator "Dead Set" Operating Pressure			X
Regulator "Minimum Flow" Pressure			X
Expellant Cylinder Valve Handwheel Operations		X	X
Expellant Cylinder Pressure Verifications		X	X

NOTES:

1. Must utilize a separate regulated and calibrated nitrogen pressure source set to extinguisher manufacturer's recommendation.
2. If extinguisher is utilized for pressure source, regulator setting must be checked prior to performing any functional checks.
3. Ensure pressure source and pressure conforms to manufacturer's recommendations.
4. Ensure source nitrogen cylinder handwheel valve is fully opened to avoid restricting the flow reading.
5. Never exceed the extinguisher manufacturer's normal operation pressure.
6. Vent cylinder pressure per extinguisher manufacturer's recommendations.

Flow Chamber Assembly – This design is machined to tight tolerances to permit quick and accurate regulator "dead set" and "minimum flow" reading.

Nitrogen Cylinder Pressure – Check Gauge Assembly – Special high pressure brass assembly checks and verifies the nitrogen cylinder pressure while ensuring proper valve hand wheel operation.

Agent Hose Adaptor Set – Unique design connects to both male and female coupling ends to permit various (1", 3/4" and 1/2") agent hose, gas tube, siphon tube and nozzle.

Quick Connect – Test Hose Assembly – This special steel braided hose assembly is designed to quickly and easily performs various operational tests and agent hose cleaning functions.

Quick Connect Adaptor Set – Several sizes of special brass quick connect fitting for performing various types of component service checks. (1/4" MPT, 1/4" FPT, 3/8" MPT, 3/8" FPT)

Vent Spacer – This proprietary vent design is made from high density polypropylene providing a simple and clean means of slowly venting agent cylinder pressure when performing fill cap, gas tube and siphon tube clearing checks.

Plug and Cap Set – Several sizes of plated brass plugs and caps. Hexed fitting quickly accomplish field connections. (1/4" MPT, 1/4" FPT, 3/8" MPT, 3/8" FPT)

Nitrogen Cylinder Valve Vent Plug – This plug is intended to help reduce the thrust created by the rapid discharge of gas, should the “quick opening lever” be accidentally tripped during service.

Kit Box With Inserts – This rugged container is equipped with special inserts to safely protect gauged components and hold all other necessary adaptors.

Tire Pressure Gauge – Provides 1 pound increment reading necessary for properly checking air pressure on pneumatic wheel assemblies.