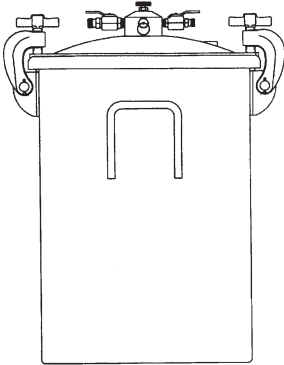


QMGZ -5200 2 GALLON HOSE/GUN CLEANER

Important: Before using this equipment, read all safety precautions and instructions. Keep for future use.



DESCRIPTION

Important Information for QMGZ-5200 Galvanized Model:



Halogenated Hydrocarbon solvents - for example; 1, 1, 1 - Trichloroethane and Methylene Chloride - can chemically react with the aluminum in this hose/gun cleaner and cause an explosion hazard. Read the label or data sheet for the material you intend to spray. Do not use materials containing these solvents with the hose/gun cleaner listed above.

This hose/gun cleaner provides a means of cleaning the inside of material hose, fluid passageways of spray guns and other paint equipment. It is designed to mix solvents and compressed air to pressure flush paint lines and passages quickly and thoroughly, eliminating color contamination and saving time. This results in clean and dry paint passageways using less than 25% of cleaning solvents required in wet flush systems.

SPECIFICATIONS

Capacity:	2 gallons
Air Inlet Size:	1/4" NPS(M)
Fluid Outlet Size:	3/8" NPS(M)
Maximum Working Pressure:	110 psi
Weight:	42 Lbs.

WETTED PARTS

Galvanized steel, aluminum, nickel plated brass, Teflon® and thiokol gaskets, polyethylene tank liner



Static electricity is produced when using this hose/gun cleaner. Static electricity sparks may be created during the cleaning operation. A spark from static electricity may cause fire or explosion. If the gun or tool attached to the fluid hose line is not grounded, it will build a static charge. To prevent sparks from static electricity, you must ground:

1. The hose/gun cleaner
2. The gun or tool attached to the fluid hose
3. The equipment to be cleaned.

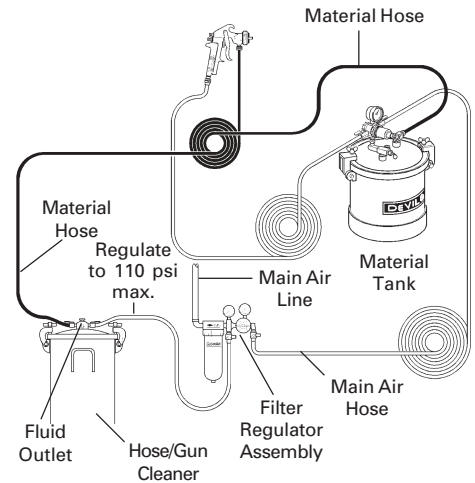
To ground equipment:

1. Use air hose containing a static electricity grounding wire.
2. Attach one end of a ground wire to each item listed above.
3. Attach the other end of the wire to a water pipe, metal electrical conduit or any pipe or structural member known to be grounded.



Overpressurized equipment and hoses may be damaged or subject to hazardous bursting. Your hose/gun cleaner is designed to have a maximum working pressure (MWP) of 110 psi. Always use hose and accessories designed for this maximum fluid pressure.

Figure 1 - Typical Installation



DESCRIPTION

Cleaning Material Tank

When spraying is complete, back flush remaining material in spray gun and hose as follows:

1. Turn off air to material tank and bleed air out of the material tank.
2. Loosen clamps on tank lid. Tip lid so material will run out of fluid tube into material tanks.
3. Loosen air cap on gun 2 to 3 turns and hold rag over cap. Pull trigger and force material from gun and hose back into tank.

To clean hose and gun passages:

1. Fill hose/gun cleaner with suitable cleaning solvent (see "Warning" on Page 2 on Halogenated Hydrocarbon solvents). **This model cannot be used with Halogenated Hydrocarbon solvents.** Close lid on cleaner.
2. Connect air hose to 1/4" NPS(M) ball valve on gun/hose cleaner. Close ball valve. Regulate air pressure (must be remotely regulated) to a maximum of 110 psig.
3. Disconnect material hose from material supply tank and connect to 3/8" NPS(M) ball valve on hose/gun cleaner.
4. When ready to clean, open both ball valves on hose/gun cleaner.

5. Turn metering valve on top of hose/gun cleaner to adjust amount of solvent - air ratio. Turn counterclockwise to increase, clockwise to decrease. Fully clockwise shuts off solvent completely. To begin, open counterclockwise at least 2 turns for sufficient solvent for cleaning.
6. Trigger gun with solvent into spray booth or properly grounded container. Continue spraying until solvent is clear with no traces of paint.
7. Turn metering valve on hose/gun cleaner fully clockwise shutting off solvent flow, while allowing air to continue to flow. Continue until all solvent residue is removed.
8. Turn off air at source. Trigger gun to remove residual air pressure. Close both ball valves on hose/gun cleaner.

PREVENTIVE MAINTENANCE

Check lid gasket (14) and needle valve gasket (2) for signs of wear or damage. Replace as needed.

Lift ring on safety valve (4) once a week to unseat it and make sure it is working properly. Safety valve should be kept clean and free of dirt and paint at all times.

ACCESSORIES

Air Supply Hose:

H-1641-1 Air Hose - with static ground wire braid, 5/16" ID. Also need two reuseable P-HC-4527 connectors.

or

H-1995 Air Hose - with static ground wire braid, 3/8 ID. Also need two reuseable P-HC-4528 connectors.

Fluid Delivery Hose:

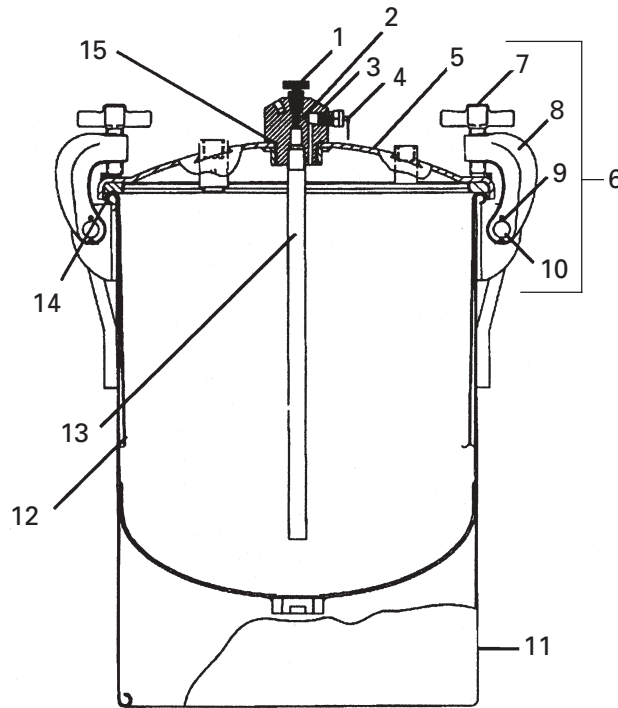
H-1973-1 Nyliner II fluid hose - 3/8" ID. Also need two reuseable P-HC-4548 connectors.

For miscellaneous fittings, air and fluid valves, see Sales Catalog I-5005 (latest revision).

PARTS LIST

Ref. No	Replacement Part Number	Description	Individual Parts Req.
1	HD-409	Needle Valve Assy.	1
2	HD-39-K2	Needle Valve Gasket (Kit of 2)	1
3	HD-430	Hose Cleaner Hub	1
4	TIA-5110	Safety Valve	1
5	QMG-400	Tank Lid	1
6	KK-5013	Clamp Pin and Screw Kit	1
7	---	Clamp Screw	4
8	---	Clamp	4
9	---	Cotter Pin	4
10	---	Clevis pin	4
11	QMG-424	Shell & Lug Assembly	1
12	PT-52-K10	Tank Liner (Kit of 10)	1
13	PT-31	Fluid Tube	1
14	QMS-80-1	Gasket, Santoprene	1
15	SSG-8184-K2	O-Ring (Kit of 2)	1
•16	VA-542	Ball Valve 1/4 NPS(M) Air Inlet	1
•17	VA-540	Ball Valve 3/8 NPS(M) Output	1
•	VA-527	Ball Valve 3/8 NPS(M) Output	1

• Not shown



WARRANTY

This product is covered by DeVilbiss' Limited 1 Year Warranty. See SB-1-000 which is available upon request.

Worldwide Sales and Service

DeVilbiss Industrial Spray Equipment - www.devilbiss.com

DeVilbiss has authorized distributors throughout the world. For equipment, parts and service, check the Yellow Pages under "Spray Equipment." **FOR TECHNICAL ASSISTANCE, CALL TOLL FREE 1.800.338.4448 (U.S.A. AND CANADA ONLY).** For local calls, see listing below.

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