



# 5, 10, 15 GALLON QMG TANKS (GALVANIZED STEEL)

IMPORTANT: Read and follow all instructions and SAFETY PRECAUTIONS before using this equipment. Retain for future reference.



#### DESCRIPTION

DeVilbiss pressure feed tanks are intended for use as a pressure container to supply material at a constant preset pressure up to a maximum of 110 psi. The tanks are built to ASME specifications and are FM approved. DeVilbiss pressure tanks are also certified for vacuum operation,

#### WARNING

Halogenated hydrocarbon solvents - for example: 1,1,1, - trichloroethane and methylene chloride - can chemically react with aluminum parts and components and cause an explosion hazard. These solvents will also corrode the galvanized tank coating. Read the label or data sheet for the material. Do not use materials containing these solvents with these pressure tanks. Stainless steel tank models may be used with halogenated solvents.

### Standard Nonregulated Tanks (No Regulation)

Standard type tank for use to distribute "regulated" air by remote filter/regulator or other similar control to pressure tank. Equipped with pressure gauge, safety valve, air bleed down valve, and air inlet valve.

# Standard Fluid Regulated Tanks (Single Regulation)

Standard type tank for use on jobs where precision control of both fluid and atomization air pressures is not required. Also used where atomization air can be taken from

filter/regulator air lines. Provides standard fluid pressure control only. Equipped with pressure regulator, pressure gauge, air bleed down valve, safety valve, and inlet and outlet air valves. (For conversion to double regulation, use kit QMS-436.)

# Standard Air and Fluid Regulated Tanks (Dual Regulation)

Precision controlled tanks for use with materials that are best applied at low, closely controlled, fluid and atomization air pressures. Used with portable air compressors or with air lines when no other means of air pressure regulation (filter/regulator) is available. Equipped with two regulators (one for fluid pressure, the other for atomization air pressure), two pressure gauges, air bleed down valve, safety valve, and inlet and outlet valves.

#### **Extra Sensitive Fluid Regulation**

Tanks especially adapted for use with electrostatic spray installations, application of lubricants, special coatings, etc. Suitable for use wherever extremely sensitive, non-fluctuating low pressure control is required. Large, reinforced, synthetic diaphragm type regulator controls to a maximum of 30 pounds pressure. Equipped with extra sensitive pressure regulator, pressure gauge, air bleed down valve, safety valve, inlet valve, and unregulated outlet valve.

# Harsh Environment Models (Single or Dual Regulation)

Specially equipped models in 2 and 5 gallon sizes are available with chrome plated air gauges and nickel plated regulators for use in harsh environments (i.e. outdoors for marine maintenance, oil rig maintenance) or where rigorous cleaning procedures are used. Refer to (plated) under "Type of Regulation" on this page and Accessories, Page 7.

#### Agitation

Pressure tanks can be equipped with different types of fluid agitation, or no agitation. Hand agitation or air agitators are provided to suit any application.

### CAUTION

Refer to specifications chart to ensure that fluids and solvents being used are chemically compatible with the tank wetted parts. Before placing fluids or solvents in tank, always read accompanying manufacturer's literature.

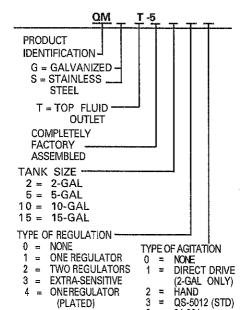
#### Warning

Air pressure loads that are higher than design loads, or changes to the pressure feed tank, can cause the tank to rupture or explode.

- A safety valve protects the tank from overpressurization. During each use, pull ring on the safety valve to make sure it operates freely and relieves air pressure. If the valve is stuck, does not operate freely, or does not relieve air pressure, it must be replaced with a safety valve having the same rating. Do not eliminate, make adjustments to, or substitute this valve.
- Changes to the air tank will weaken it. Never drill into, weld, or change the tank in any way.
- Maximum working pressure of this tank is 110 psi.

#### MODEL NUMBERS

The model numbers are coded with specific information for each character and position in the number. Refer to the following table for an explanation of each position and meaning for each character in the model number. Use this information in selecting the proper model from the MODEL APPLICATION TABLE.



**TWO REGULATORS** 

(PLATED)

31-381

(RECIPRO-

CATING)

6

#### **SAFETY PRECAUTIONS**

This manual contains important information that all users should know and understand before using the equipment. This information relates to USER SAFETY and PREVENTING EQUIPMENT PROBLEMS. To help you recognize this information, we use the following terms to draw your attention to certain equipment labels and portions of this Service Bulletin. Please pay special attention to any label or information that is highlighted by one of these terms:

WARNING

CAUTION

NOTE

Important information to alert you to a situation that might cause serious injury if instructions are not followed.

Important information that tells how to prevent damage to equipment, or how to avoid a situation that might cause minor injury.

Information that you should pay special attention to.

WARNING

#### The following hazards may occur during the normal use of this equipment. Please read the following chart.

HAZARD	CAUSE	SAFEGUARDS
Fire	Solvents and coatings can be highly flammable or combustible, especially when sprayed.	<ol> <li>Adequate exhaust must be provided to keep the air free of accumulations of flammable vapors.</li> <li>Smoking must never be allowed in the spray area.</li> <li>Fire extinguishing equipment must be present in the spray area.</li> </ol>
Fire - Pressure Tank	Vapors from flammable liquids can catch fire or explode.	Keep tank at least 10 feet away from sources of ignition. Ignition sources include hot objects, mechanical sparks, and arcing (non-explosion proof) electrical equipment.
InhalingToxic Substances	Certain materials may be harmful if inhaled, or if there is contact with the skin.	<ol> <li>Follow the requirements of the Material Safety Data Sheet supplied by your coating material manufacturer.</li> <li>Adequate exhaust must be provided to keep the air free of accumulations of toxic materials.</li> <li>Use a mask or respirator whenever there is a chance of inhaling sprayed materials. The mask must be compatible with the material being sprayed and its concentration. Equipment must be as prescribed by an industrial hygienist or safety expert, and be NIOSH approved.</li> </ol>
Explosion, Pressure Tank - Rupture	Making changes to pressure tank will weaken it.	<ol> <li>Never drill into, weld, or modify tank in any way.</li> <li>Do not adjust, remove, or tamper with the safety valve. If replacement is necessary, use the same type and rating of valve.</li> </ol>
General Safety	Improper operation or mainte- nance may create a hazard.	Operators should be given adequate training in the safe use and maintenance of the equipment (in accordance with the require ments of NFPA-33, Chapter 15 in U.S.). Users must comply with all local and national codes of practice and insurance company require ments governing ventilation, fire precautions, operation, maintenance and housekeeping (in the U.S., these are OSHA Sections 1910.94 and 1910.107, and NFPA-33).

#### MODEL APPLICATION TABLE

ĺ.	MODEL NUMBER			REGL	JLATOR
5 GALLON	10 GALLON	15 GALLON	TYPE/DRIVE	TYPE	NUMBER
QMGT-5500	QMGT-51000	OMGT-51500	None	None	QMS-4003
QMGT-5510	QMGT-51010	QMGT-51510	None	Single	QMS-4006
QMGT-5520	QMGT-51020	QMGT-51520	None	Double	QMS-4007
QMGT-5502			Hand/Crank	None	QMS-4003
QMGT-5512	QMGT-51012	QMGT-51512	Hand/Crank	Single	QMS-4006
QMGT-5522	<del></del>		Hand/Crank	Double	QMS-4007
QMGT-5513	QMGT-51013	QMGT-51513	Std/Air	Single	QMS-4006
QMGT-5523	QMGT-51023	QMGT-51523	Std/Air	Double	QMS-4007
QMGT-5516	QMGT-51016	l ——	Recip/Air	Single	QMS-4006
ļ ———	QMGT-51026	***************************************	Recip/Air	Double	QMS-4007
QMGT-5530	QMGT-51030		None	Ex Sen	QMS-4010
QMGT-5533			Std/Air	Ex Sen	QMS-4010

#### SPECIFICATION CHART

Maximum Working Pressure	110 PSI
Tank Shell	SA-414 H.R. Steel Zinc Plate
1415/4411446/1711646/1/174	12 gauge (0.105 in.) thick
Tank Lid	SA-414 H.R. Steel Zinc Plate
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3/16 in. thick
Agitator Shaft	CRS Zinc Plate
Fluid Tube	Galvanized Zinc Plate
/******//**/*******///////////////////	3/8 in. pipe
Fluid Valve, Outlet	Brass 3/8-18 NPSM outlet
Air Manifold	CRS - zinc plated
Shaft Seal	EngineeredPTFE,
(1.0.40+(30+44+(1.1.0+4++)))))))))))))))))))))))	Stainless Steel
Agitator Paddles	Nylon, Glass Filled
Fluid Outlet	Galvanized Steel Zinc Plate
Bottom Outlet (Optional Kit),	Galvanized Pipe and Fittings
(1100)-0011(1/0010-07711(1/0010-1/17110-1/00110-1/10110-1/17111110-1/171111111111	3/4 in. NPSM outlet
ACT   APT   100	Brass Valve

#### **DIMENSIONS**

TANK SIZE	INSIDE DIAMETER (Inches)		OVERALL HEIGHT* (Inches)	WIDTH	WEIGHT* (Pounds)
5 Gallon	14	16	20-5/16	18-1/2	64
10 Gallon	14	19-1/2	23-3/8	18-1/2	70
15 Gallon	14	29-1/2	33-3/8	18-1/2	95

\*Basic tank, not including regulators or agitation.

#### WARNING

Static electricity is created by the flow of fluid through the pressure tank and hose. If all parts are not properly grounded, sparking may occur. Sparks can ignite vapors from solvents and the fluid being sprayed.

If static sparking, or slight shock, is experienced while using this equipment, stop spraying immediately.

Ground the pressure tank by connecting one end of a 12 gauge minimum ground wire to the pressure tank and the other end to a true earth ground. Local codes may have additional grounding requirements.

# CAUTION

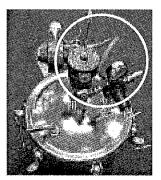
If using an air quick disconnect (Q.D.) at the inlet to the regulator at the pressure tank, do not disconnect the Q.D. while the tank is pressurized,

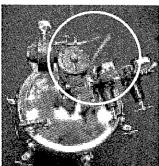
# TO ASSEMBLE REGULATORS AND HOSE TO TANK



Assemble single regulator to manifold using an 11/16 wrench.

Assemble double regulator to manifold using an 11/16 wrench.





Assemble hose to either manifold using a 5/8 wrench.

unless the ball valve is closed. Doing so will allow tank pressure to quickly relieve, and can potentially pull paint back through the air regulator and air motor depending upon the liquid level in the tank. Tank pressure should always be relieved by opening the pet cock (relief valve) or pulling the safety valve ring.

#### NOTE (For non-direct drive models)

A tank with agitator assembly is shipped with the curved edge of the paddle down. When a steel insert container is used it is necessary to turn the bottom paddle upside down so that the flat side is down. In either position, the correct adjustment on the paddle position is with the end of the paddle hub flush with end of the shaft. This mounting should give 1/2 inch clearance between the edge of the paddle and the insert container.

#### WARNING

#### Pressure Relief Procedure

High pressure can cause a serious injury. Pressure is maintained in a pressure tank after the system has been shut down. Before attempting removal of fill plug or cover, pressure must be relieved using the following steps:

- 1. Turn off the main air supply to the tank.
- 2. Close air inlet valve located on tank air manifold.
- 3. Bleed off air in the tank by turning the air relief valve thumb screw counter-clockwise. Wait until all the air has escaped through the valve before removing the pressure tank cover or fill plug.
- Leave the air relief valve open until you have reinstalled the cover or fill plug.

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Mix and prepare material to be used according to manufacturer's instructions. Strain material through a fine mesh screen to remove lumps, skin, and foreign matter that might enter and clog fluid passages and/or spray equipment.

- Follow pressure relief procedures above.
- To add material to tank, remove lid and pour directly into the tank or container.

#### NOTE

If desired, a U.S. or metric 5 gallon pail of fluid can be placed directly into the tank.

- 3. Replace the lid assembly and tighten thumb screws (6) securely.
- The air supply to the tank should be filtered to remove dirt, water and oil (see Clean Air™ under Accessories, Page 8). Connect the air supply line to the tank inlet valve.
- 5. Connect the material hose to fluid outlet ball valve (16).

#### USING BOTTOM OUTLET PORT

The pressure tank has a 1 inch NPT drain port in the bottom of the tank. Bottom outlet kits may be connected into the drain port. Use bottom outlet feature when top outlet is not desirable. Direct bottom outlet piping to either of two holes located in tank skirt. A dolly to raise the tank off the floor is not required.

#### **OPERATION**

- Close air inlet valve to tank. Turn handle on regulator counterclockwise until spring tension is relieved.
- 2. Turn on air supply to tank.
- 3. Open air inlet valve to tank.
- 4. Open fluid outlet valve.
- Turn handle on tank pressure regulator clockwise to pressurize tank. Clockwise increases material pressure; counterclockwise will decrease material pressure. If the pressure tank has no regulator, adjust pressure at the source.
- 6. Turn on atomization air to spray gun at source of supply.
- 7. Test spray. For further instructions, see spray gun service bulletin SB-2-001.

#### NOTE

If tank has a hand agitator, agitate material periodically by turning crank slowly clockwise.

If an air motor drive is used, start the agitator by slowly opening the needle valve. Air motor speed should be regulated according to the nature of the material being agitated. The agitator should be running continuously while using the tank.

#### PREVENTIVE MAINTENANCE

To clean equipment, proceed as follows:

Turn off the air supply.

- Follow pressure relief procedure on page 3.
- TurnT-handle adjusting screw on tank fluid regulator counterclockwise until no spring pressure is felt.
- Loosen thumb screws (6), tip clamps
   (7) back, and tip lid (15) to one side of tank. Do not remove lid from tank.
- 5. Loosen spray gun air cap retaining ring about three turns.
- 6. Turn on air supply.
- Cup cloth over air cap on the gun and pull trigger. This will force material back through the hose, into the tank.
- Empty and clean tank and parts that come into contact with material. Use a solvent compatible with material being used.
- 9. Pour solvent into tank.
- Replace lid and tighten thumb screws and clamps.
- 11. Spray until clean solvent appears.
- 12. Repeat steps 4 through 8.

#### LUBRICATION

The bearings in the agitator bearing assembly are impregnated with a special nongumming oil. Therefore, additional lubrication is not required.

The agitator shaft seal does not require lubrication.

#### SERVICE CHECKS

CONDITION	CAUSE	CORRECTION
A. Air escaping from port on regulator cap.	Broken or damaged diaphragm.	1. Replace diaphragm.
B. Pressure creepage registered on gauge.	Dirty or worn valve seat in regulator.	Clean or replace valve seat.
C. Material tends to settle out rapidly.	1. Not enough agitation of material.	1. Increase agitation.
D. Air leakage at agitator seal.	Defective seal assembly.	1. Replace.
E. Paint getting Into bearing	1. Paint level in tank too high.	Do not fill tank above
assembly of agitator.	Defective agitator shaft seal.	agitator bearing assembly. 2.Replace.
F. Fluid or air leak at lid gasket.	Thumb screw not tight.     Defective lid gasket.	1, Tighten. 2. Replace.
G. Air mixing with paint.	Fluid tube not sealed to lid.     Excessive agitation.	Tighten fluid tube into lid.     Reduce speed of agitator.
	•	1

NOTE: Occasionally check pressure gauge. The needle should return to zero with no pressure on the gauge.

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# NOTE 5,10,15 Gallon Galvanized Tanks Use a PTFE based **Exploded View** sealant on all air/fluid connections. 36 Used with no agitation. 19 Refer to Accessories for Agitator Drives. 24 USED ONLY WITH 37 BOTTOM OUTLET 18 16 15 14 13 ,19 28 12 29 30 9 For bottom outlet 10 conversion remove and discard plug. Refer to Accessories for bottom outlet.

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\* Retainer 27B only required in tank if used for vacuum operation. Not necessary to replace if tank is used for pressure only.

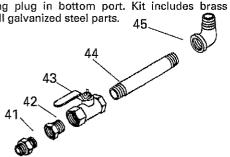
• Open side of Shaft Seal (27A) faces downward.

#### Parts List for Galvanized Steel 5, 10, 15 Gallon Tanks

REF NO.	DESCRIPTION	5 GALLON	10 GALLON	15 GALLON	INDIVIDUAL PARTS REQ.
1			Not Used		
2	Disposable Tank Liner	PTL-406-K20	PTL-410-K8	PTL-415-K10	1
3	Tank Assembly (includes	QMG-425	QMG-426	QMG-427	i
	items 4 through 9)	amo azo	CONTO TALO	CIVIO 427	'
+4	Clevis Pin		_	_	6
• +5	Cotter Pin (1/8 dia x 1 in. lg.)	****	_	_	6
+6	Thumb Screw	QM-1352	QM-1352	QM-1352	6
+7	Clamp	_	_		6
8	Tank, Galvanized Steel	_			1
9	Plug		WHOM:		1 1
10	Stationary Paddle Kit (includes items 11 and 12)		QMS-445	QMS-445	1
11	Stationary Paddle	_	_		1
•12	Hex Socket Head Cap Screw	_	<del></del>		1
	(5/16-18 x 1-1/4, s.s.)				·
13	Fluid Tube (3/8-18 NPT)	QMG-32	QMG-33	QMG-34	1
14	Lid Gasket, Santoprene	QM-1458-1	QM-1458-1	QM-1458-1	1
15	Tank Lid, Galvanized Steel	QMG-402	QMG-402	QMG-402	1
16	Ball Valve	VA-540	VA-540	VA-540	1
•17	St. Elbow (3/8-18 NPT Brass)		<u></u>	<del></del>	1
•18	Plug (3/8-18 NPT Galvanized)		_		1
19	Agitator Assembly (includes items 20 through 34)	QMG-418	QMG-419	QMG-420	1
20	Retaining Nut	QMS-46	QMS-46	QMS-46	1
21	Thrust Collar Kit (includes items 22 and 23)	QMS-447	QMS-447	QMS-447	1
22	Thrust Collar	_	Provinces.		1
•23	Set Screw (5/16-18 x 3/8)	<del>-</del>	· · · · · · · · · · · · · · · · · · ·		1
24	Thrust Washer Kit (includes 2 washers)	KK-5049	KK-5049	KK-5049	1
25	Bearing Assembly	QMG-409	QMG-409	QMG-409	1
26	O-Ring (Kit of 2)	SSG-8184-K2	SSG-8184-K2	SSG-8184-K2	1
27	Shaft Seal Kit	KK-5042	KK-5042	KK-5042	2
27A	Shaft Seal	_	<del></del>	دينسم	1
27B	Retainer		0140.00	0140.00	1
28	Agitator Shaft (5/8" Dia.)	QMG-28	QMG-29	QMG-30	1
29	Agitator Paddle Kit (includes items 30 and 31), Nylon	<del></del>	PARMI	QMS-444	1
30					
•31	Agitator Paddle Hex Socket Head Cap Screw			SSF-3150	1 1
'3'	(5/16-18 x 1-1/4, s.s.)	*****	******	391-3190	Ł
32	Agitator Paddle Kit (includes	QMS-444	QMS-444	QMS-444	1
33	items 33 and 34), Nylon Agitator Paddle				4
•34	Hex Socket Head Cap Screw	_	_	_	1
	(5/16-18 x 1-1/4, s.s.)	<del></del>	_		·
35	Plug (1/2-14 NPT s.s.)	0.40.40		0.10.40	1
36	Plug Air Manifold	QMG-19	OMG-19	QMG-19	1
37		QMG-21	OMG-21	QMG-21	1
38 •39	Air Relief Valve	SS-2707	SS-2707	SS-2707	1
40	Street Elbow (1/4"-18 NPT Brass)	TIA E 110	TIA E110	TIA 5110	1
40	Safety Valve Assembly, 110 psi Safety Valve Assembly, 40 psi (for	TIA-5110 TIA-5040	TIA-5110 TIA-5040	TIA-5110	1
	tanks with extra sensitive regulation)	IIM-0040	11A-5040	TIA-5040	'
	tanks with extra sensitive regulation)			I	·

# ACCESSORIES OMS-443 BOTTOM OUTLET CONVERSION KIT

Fittings that allow standard top outlet tank to feed from bottom by removing plug in bottom port. Kit includes brass shutoff valve and all galvanized steel parts.



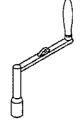
Ref. No.	Replacement Part No.	Description	Qty.
41	ALM OF THE LA	Adapter, 3/4" NPT to 3/4-14 NPS(M), Stainless Steel	1
42	MATERIAL SACRATE AND	Reducer Bushing, 3/4 to 1" Stainless Steel	1
43		Ball Valve, 1 x 1 NPT(F) Stainless Steel 150 PSI	1
44		Pipe Nipple (1" Stainless Steel)	1
45		Street Elbow (1" Stainless Steel)	1

 • Purchase locally. + KK-5014 Clamp, Pin & Screw Kit includes 1 each of Items 4, 5, 6 & 7.

#### **ACCESSORIES (CONTINUED)**

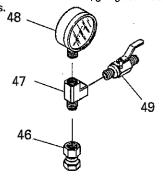
#### QM-142 HAND CRANK

Mounts on agitator shaft to provide manual agitation of materials in tank.



#### **QMS-4003 NO REGULATION KIT**

Use when fluid pressure in tank is regulated by some other separate controls. Kit includes air shutoff valve, gauge to read fluid pressure in tank, and fittings.

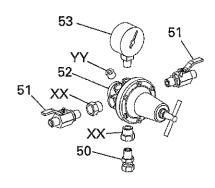


Ref No.	Replacement Part No.	Description	Qty.
46•	SSP-35-CD	Swivel Coupling	1
47•	mm MoM	Street Tee (1/4")	1 1
48	83-1290	Gauge 150 lb	1
49	VA-542	Valve	1

<sup>·</sup> Purchase locally.

#### QMS-4006 SINGLE REGULATOR KIT (STANDARD)

Provides standard fluid pressure control only. For use when atomization air is controlled by a separate filter - regulator. Kit includes pressure regulator with gauge, inlet and outlet shutoff valves, and connection fittings. Refer to 77-2781 for regulator service parts.

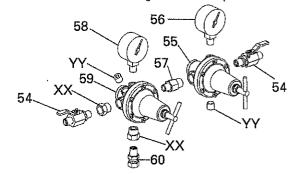


Ref No.	Replacement Part No.	Description	Qty.
50	SSP-8217-ZN	Swivel Adapter	1
51	VA-542	Valve	2
52	HAR-511	Regulator	1
53	83-1290	Gauge 150 lbs.	1
XX•	No. 40 de mateur	Bushing 3/8 NPT(m) x 1/4 NPT(f) (Supplied/Regulator)	2
YY•		Pipe Plug 1/4 NPT (Supplied/Reg)	1

<sup>·</sup> Purchase locally.

#### QMS-4007 DUAL REGULATOR KIT (STANDARD)

Provides independent controls for fluid pressure in tank and atomization air pressure. Kit includes two regulators with gauges, inlet and outlet shutoff valves, and connection fittings. Refer to SBBI-6-147 and 77-2781 for regulator service parts.

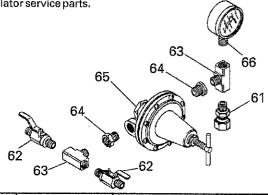


Ref No.	Replacement Part No.	Description	Oty.
54	VA-542	Valve	2
55	HAR-507	Regulator	1
56	83-1355	Gauge, 100 lbs.	1
57	83-4233	D.M. Nipple 1/4 x 3/8 Universal	1
		Pipe Thread	
58	83-1290	Gauge, 150 lbs.	1 1
59	HAR-511	Regulator	1 1
60	SSP-8217-ZN	Swivel Adapter	1
XX•		Bushing 3/8 NPT(m) x 1/4 NPT(f)	2
		(Supplied/Regulator)	1
YY•	24364	Pipe Plug 1/4 NPT (Supplied/Reg)	2

<sup>·</sup> Purchase locally.

#### QMS-4010 EXTRA SENSITIVE REGULATOR KIT

Use with electrostatic spray or other applications requiring extremely sensitive nonfluctuating low pressure control. Kit includes one extra sensitive gauge, one extra sensitive regulator, inlet and outlet shutoff valves, and connection fittings. Refer to SB-6-131 for regulator service parts.



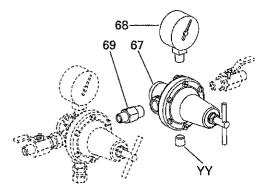
Ref No.	Replacement Part No.	Description	Qty.
61	SSP-8217-ZN	Swivel Adapter	1
62	VA-542	Valve	2
63	SSP-2629-ZN	Tee Male Branch	2
64•	P1 2014 PF 44	Hex Reducer Bushing	2
		(3/8 x 1/4 Galvanized)	
65	HAR-501	Extra Sensitive Regulator	1
66	83-1414	Gauge 30 lb	1

<sup>·</sup> Purchase locally.

# Page 8 SB-21-062-I ACCESSORIES (CONTINUED)

# QMS-436 CONVERSION TO DOUBLE REGULATOR ASSEMBLY KIT

Adapts to tanks equipped with single regulator to provide independent pressure control of atomization air and fluid pressures. Converts QMS-4006 single regulator to a QMS-4007 dual regulator. Refer to SBBI-6-147 for regulator service parts.



Ref No.	Replacement Part No.	Description	Qty
67	HAR-507	Regulator	1
68	83-1355	Gauge, 100 lbs.	1
69	83-4233	D.M. Nipple, 1/4 x 3/8 Universal Pipe Thread	1
•YY		Pipe Plug, 1/4 NPT (Supplied/Reg)	1

<sup>·</sup> Purchase locally.

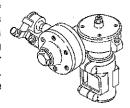
#### **VS-534 FLUID STRAINER**

Primary fluid strainer that attaches between fluid outlet valve and fluid hose to strain material. Components made of stainless steel with nylon filter. Comes standard with 100-mesh screen. For more information see SB-7-072.



#### QS-5012 AIR MOTOR DRIVE

Standard duty 1/2 hp agitator drive with 15:1 gear reduction. Operates from 20 to 120 rpm. Mounts on agitator shaft. Includes throttling valve, fittings, and hose for connection to air supply on tank lid. For further information see SB-19-087.



#### WARRANTY

This product is covered by DeVilbiss' 1 Year Limited Warranty.

DeVilbiss Worldwide Sales and Service Listing: www.devilbiss.com

#### ITW Industrial Finishing

DeVilblss has authorized distributors throughout the world. For technical assistance or the distributor nearest you, see listing below.

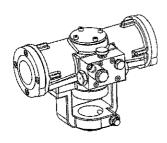
#### U.S./Canada Technical Service Office:

195 Internationale Blvd., Glendale Heights, IL 60139 Toll-Free Telephone: 1-888-992-4657 (U.S.A. and Canada only) Toll-Free Fax: 1-800-368-8401



# 31-381 RECIPROCATING AIR MOTOR DRIVE

Low air consumption motor mounts easily on tanks equipped for material agitation. Slow back and forth motion ensures proper agitation. Operates at 10 to 30 cycles per minute. For more information see Part Sheet 77-2788.



#### **DISPOSABLE TANK LINERS**

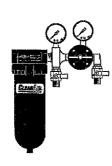
Molded polyethylene tank liners to reduce solvent waste and tank cleanup time. The liner is made of tough, durable, leakproof polyethylene and can be used with all compatible materials.



PTL-406-K20 Kit of 20 tank liners (5 gal.) PTL-410-K8 Kit of 8 tank liners (10 gal.) PTL-415-K10 Kit of 10 tank liners (15 gal.)

# HFRL-508, HFRL-509 CLEAN AIR™ CONTROL UNITS

These units are designed to remove dirt, pipe scale and most liquid aerosol. Includes an automatic drain which expels liquids which accumulate in the filter bowl.



#### PROSPECTOR™ PRESSURE TÄNK STRAINERS FOR 5, 10, AND 15 GALLON TANKS

Prospector™ strainers are an economical way to remove foreign material from paint, stain, lacquer and coatings.

Inner Diameter	)
PTS-5Gal-K20-200200 micror (approx. 65 wire mesh	
PTS-5Gal-K20-400400 micror (approx. 37 wire mesh	
PTS-5Gal-K20-600 600 micror	



#### 29-3100 SCRUBS® HAND CLEANER TOWELS

Scrubs® are a pre-moistened hand cleaner towel for painters. No water is needed.

