



Tanks and Cups

Components for superior spray finishing solutions.

*Pressure Feed Tanks • Pressure, Gravity and Suction Feed Cups
Fluid Regulators • Accessories*

DEVILBISS
The Right Way To Finish™



A full line of tanks and accessories from the people who bring you the best in finishing technology.

You know the DeVilbiss name as the industry leader in the development of the spray atomizer. But with over 100 years and innovation, DeVilbiss also offers tanks, cups and accessories in the spray



years of experience some of the finest finishing industry.

Table of Contents

ITW DeVilbiss.....	2
Tank Features & Benefits.....	3
Galvanized and Stainless Steel Tanks.....	4
Tank Data	5
QMG Galvanized Tank Specifications.....	6
QMS Stainless Steel Tank Specifications.....	7
Tank Accessories.....	8, 9
Pressure & Suction Cups.....	10, 11
Fluid Regulators.....	12
Solvent Savers™ Hose/Gun Cleaners.....	13
Fluid Strainers.....	13
System Solutions.....	15

Today, we're addressing your environmental and fiscal concerns with DeVilbiss products like Solvent Savers™ Hose/Gun Cleaners — designed to reduce V.O.C. emissions and provide you with solvent savings of up to 86%.



We're also bringing you the latest in tanks for use with waterborne materials. Our full line of Stainless Steel tanks have been developed to meet the specs required with today's increasingly popular waterborne materials.

You're assured of quality throughout our product line because DeVilbiss tanks, cups and accessories are built to the highest standards. Additionally, many specific products are ASME and CSA approved to meet the requirements of today's global marketplace.



Our staff designers, customer give you



of experienced engineers and knowledgeable technicians, and responsive service professionals are continually working to the best in the industry— enhanced performance, reduced costs, and improved quality.

So when you want the best, ask for it by name. DeVilbiss.

DEVILBISS
The Right Way To Finish™

Features and Benefits of the Finest Tanks and Cups Available

*It's easy to see DeVilbiss offers the most complete line
of tanks and accessories available for your finishing needs today.
With a variety of tank models to choose from, you can count on DeVilbiss to deliver
the tank that's right for you. The right capacity. The right construction.*

The right features. And the right accessories.

Take a closer look at DeVilbiss Tanks and Cups.

You'll like what you see.

- Both galvanized and stainless steel models available.
- A wide range of tank models to choose from.
- All stainless steel internal parts and fittings on stainless steel tanks.
- Electropolished stainless steel tank shells for easy cleaning and purification.
- Factory-assembled top fluid outlet models available, with bottom outlet convertibility.
- Polyethylene disposable tank liner included with each tank. (2, 5, 10-gal.)

- DeVilbiss 5-gallon tanks accept standard U.S. 5-gallon and metric 20-liter paint containers. 2-gallon models accept standard 1-gallon U.S. or Imperial containers.
- Air agitator assemblies offered include: gear-reduced rotary, direct-drive rotary, and reciprocating.
- Versatile 360° clamping area makes lid easy to close.
- Welded couplings in lid help eliminate air leakage problems.
- No special tools required for lid assembly.
- Complete with shell carrying handles.
- Santoprene lid gaskets standard.
- All models offer extended "skirt" and access holes for easy bottom outlet conversion.
- Single, dual, and extra sensitive air regulator models available.

DeVilbiss offers a cup for every application.

- Full line of suction, pressure, and gravity feed cups.
- Wide range of cup materials: stainless steel, aluminum, and polyethylene.
- Models for low pressure HVLP applications.
- Model TLC-555 features Teflon® lining for fast, easy cleaning.
- Stainless steel cups for use with waterbased materials.
- Lightweight, yet durable construction.

The Full Line of Factory Assembled Tanks

QMG Galvanized Tanks



QMS Stainless Steel Tanks



QMG Galvanized Steel Tank Construction

QMG tanks are made of galvanized steel and are primarily used with non-corrosive materials. Constructed with a heavy pressed steel lid and forged steel clamps, QMG tanks have ports for both bottom and top fluid outlets. Bottom outlet recommended for heavy viscous materials, such as emulsified asphalts, cut-back asphalts, rubber compounds, etc. To convert top to bottom outlet, order bottom outlet conversion kit. (See page 9)

Meeting Today's Safety Standards

All DeVilbiss QMG galvanized and QMS stainless steel tanks are built to ASME safety specifications and comply with OSHA Federal Safety Regulations. Whatever the demands of your working environment, DeVilbiss 2, 5, 10 and 15-gallon tanks provide a convenient means of supplying paint where large quantities of a single color are used.

Features of QMG Galvanized Steel and QMS Stainless Steel Tanks

- All models fully assembled by the factory.
- Built in accordance with ASME Standards.
- Certified for pressure and vacuum use.
- Lid disassembles easily - no special tools required. Easy to service and clean.
- Polyethylene disposable tank liner supplied with all 2, 5 and 10-gallon models.
- Models available with single, dual, or extra sensitive regulation.
- Optional insert containers of stainless steel construction available in all sizes.
- Extended skirt and access holes for simple, economical bottom outlet conversion. (Dollies/risers not required.)
- All tanks ported to take a bottom outlet, which is recommended for heavy, viscous materials.
- Santoprene lid gasket standard.
- Improved quick-and-easy agitator mounting.
- Extra-Sensitive Fluid Regulation. For applying lubricants or special coatings which call for extra-sensitive low pressure control, choose a tank model with air control QMS-4010. (See pages 6 & 7)

QMS Stainless Steel Tank Construction

QMS tanks are all constructed of 303, 304 and 316 grade stainless steel. Following fabrication, the tank shell and lid are "electropolished." This process smooths and cleans the surface anodically in a bath of concentrated acid, which "passivates" the stainless steel surfaces against corrosion and removes metal impurities or residue that may contaminate painting material.

Agitator paddles are molded from glass-filled nylon, which does not react with paint material. So QMS stainless steel tanks are truly compatible with corrosive, waterborne, and acid catalyzed materials, as well as those containing halogenated hydrocarbons. Plus, all electropolished surfaces are bright and smooth, making them easy to clean.

QMG Galvanized and QMS Stainless Steel Tank Specifications

QMG Galvanized Tank Construction

Shell	Zinc plated steel, 12 gauge (.105" thick)
Lid	Zinc plated steel, 3/16" thick
Agitator Shaft	Zinc plated steel
Agitator Paddles	Glass filled nylon
Shaft Seal	Thiokol and stainless steel
Air Manifold	Zinc plated steel
Fluid Tube	Galvanized steel
Fluid Valve	Nickel Plated Brass
Top Outlet Fitting	Galvanized steel
Maximum Working Pressure	110 PSI

QMS Stainless Steel Tank Construction

Shell	304 stainless steel, 14 gauge (.075" thick)
Lid	304 stainless steel, 3/16" thick
Agitator Shaft	303 stainless steel
Agitator Paddles	Glass filled nylon
Shaft Seal	Thiokol and stainless steel
Air Manifold	Zinc plated steel
Fluid Tube	316 stainless steel
Fluid Valve	316 stainless steel
Top Outlet Fitting	316 stainless steel
Maximum Working Pressure	110 PSI

Tank Dimensions/Capacities

QMG Galvanized and QMS Stainless Steel

TANK SIZE	ACTUAL CAPACITY (GAL.)	INSIDE DIA.	INSIDE HT.	OVERALL HT.
2-Gal.	2.8	9 1/2"	9 1/2"	13 13/16"
5-Gal.	9.8	14"	16"	20 5/16"
10-Gal.	11.8	14"	19 1/16"	23 3/8"
15-Gal.	19.8	14"	29 1/16"	33 3/8"

Tank Ports

QMG Galvanized and QMS Stainless Steel

Top Fluid Outlet	3/8 NPS(M)
Bottom Fluid Outlet Plug	1" NPT
Air Inlet	1/4 NPS(M)
Air Outlet	1/4 NPS(M)

Shipping Weights

QMG Galvanized and QMS Stainless Steel Tanks

TANK CAPACITY	SHIP. WT.* (LBS.)
2-Gal.	40
5-Gal.	85
10-Gal.	95
15-Gal.	112

*Note: Shipping weights may vary depending on weight of agitator.

**BUILT TO
A.S.M.E.
STANDARDS**

*Approved 2, 5, 10, 15 gallon sizes.
Maximum working pressure 110 psi.
QMG Tanks contain aluminum and
are not suitable for halogenated
hydrocarbons.*

*Contact DeVilbiss for more
information.*

**Factory
Mutual
System**

*Approved for 5, 10 and 15 gallon sizes.
CRN REGISTERED (CANADA)*

QMG Galvanized Tank Specifications

2 Gallon QMG Galvanized Tanks

2-GAL. TANK PART NO.	AGITATOR DRIVE FURNISHED PART NO.	REGULATOR/GAUGE ASSEMBLY FURNISHED PART NO.	QTY.	GAUGE QTY.
QMGT-5200	NONE	QMS-4003	0	1
QMGT-5210	NONE	QMS-4006	1	1
QMGT-5220	NONE	QMS-4007	2	2
QMGT-5201	QMG-416*	QMS-4003	0	1
QMGT-5211	QMG-416*	QMS-4006	1	1
QMGT-5221	QMG-416*	QMS-4007	2	2
QMGT-5202	QM-142**	QMS-4003	0	1
QMGT-5212	QM-142**	QMS-4006	1	1
QMGT-5222	QM-142**	QMS-4007	2	2
QMGT-5213	QS-5012	QMS-4006	1	1
QMGT-5223	QS-5012	QMS-4007	2	2
QMGT-5216	QSR-503	QMS-4006	1	1
QMGT-5226	QSR-503	QMS-4007	2	2
QMGT-5230	NONE	QMS-4010***	1	1
QMGT-5231	QMG-416*	QMS-4010***	1	1

5 Gallon QMG Galvanized Tanks

5-GAL. TANK PART NO.	AGITATOR DRIVE FURNISHED PART NO.	REGULATOR/GAUGE ASSEMBLY FURNISHED PART NO.	QTY.	GAUGE QTY.
QMGT-5500	NONE	QMS-4003	0	1
QMGT-5510	NONE	QMS-4006	1	1
QMGT-5520	NONE	QMS-4007	2	2
QMGT-5502	QM-142**	QMS-4003	0	1
QMGT-5512	QM-142**	QMS-4006	1	1
QMGT-5522	QM-142**	QMS-4007	2	2
QMGT-5513	QS-5012	QMS-4006	1	1
QMGT-5523	QS-5012	QMS-4007	2	2
QMGT-5516	QSR-503	QMS-4006	1	1
QMGT-5526	QSR-503	QMS-4007	2	2
QMGT-5530	NONE	QMS-4010***	1	1
QMGT-5533	QS-5012	QMS-4010***	1	1

10 Gallon QMG Galvanized Tanks

10-GAL. TANK PART NO.	AGITATOR DRIVE FURNISHED PART NO.	REGULATOR/GAUGE ASSEMBLY FURNISHED PART NO.	QTY.	GAUGE QTY.
QMGT-51000	NONE	QMS-4003	0	1
QMGT-51010	NONE	QMS-4006	1	1
QMGT-51020	NONE	QMS-4007	2	2
QMGT-51002	QM-142**	QMS-4003	0	1
QMGT-51012	QM-142**	QMS-4006	1	1
QMGT-51022	QM-142**	QMS-4007	2	2
QMGT-51013	QS-5012	QMS-4006	1	1
QMGT-51023	QS-5012	QMS-4007	2	2
QMGT-51016	QSR-503	QMS-4006	1	1
QMGT-51026	QSR-503	QMS-4007	2	2
QMGT-51030	NONE	QMS-4010***	1	1
QMGT-51033	QS-5012	QMS-4010***	1	1

15 Gallon QMG Galvanized Tanks

15-GAL. TANK PART NO.	AGITATOR DRIVE FURNISHED PART NO.	REGULATOR/GAUGE ASSEMBLY FURNISHED PART NO.	QTY.	GAUGE QTY.
QMGT-51500	NONE	QMS-4003	0	1
QMGT-51510	NONE	QMS-4006	1	1
QMGT-51520	NONE	QMS-4007	2	2
QMGT-51502	QM-142**	QMS-4003	0	1
QMGT-51512	QM-142**	QMS-4006	1	1
QMGT-51522	QM-142**	QMS-4007	2	2
QMGT-51513	QS-5012	QMS-4006	1	1
QMGT-51523	QS-5012	QMS-4007	2	2
QMGT-51516	QSR-503	QMS-4006	1	1
QMGT-51526	QSR-503	QMS-4007	2	2
QMGT-51530	NONE	QMS-4010***	1	1
QMGT-51533	QS-5012	QMS-4010***	1	1

*Direct drive motor included.

**Crank may be replaced by optional air motor. See accessories.

***Extra sensitive regulator/gauge included.

Ordering Information

Example: QMG T - 5 -

Product Identification

Galvanized

T = Top Fluid Outlet

Completely Factory Assembled

Tank Size

2 = 2-Gal. 5 = 5-Gal.

10 = 10-Gal. 15 = 15-Gal.

Type of Agitation

0 = None 1 = Direct Drive (2-Gal. Only)

2 = Hand 3 = QS-5012 (standard) 6 = QSR-503 (reciprocating)

Type of Regulation

0 = None

1 = One Regulator

2 = Two Regulators

3 = Extra-Sensitive

QMS Stainless Steel Tank Specifications

2 Gallon QMS Stainless Steel Tanks

2-GAL. TANK PART NO.	AGITATOR DRIVE FURNISHED PART NO.	REGULATOR/GAUGE ASSEMBLY FURNISHED PART NO.	QTY	GAUGE QTY
QMST-5200	NONE	QMS-4003	0	1
QMST-5210	NONE	QMS-4006	1	1
QMST-5220	NONE	QMS-4007	2	2
QMST-5201	QMS-430*	QMS-4003	0	1
QMST-5211	QMS-430*	QMS-4006	1	1
QMST-5221	QMS-430*	QMS-4007	2	2
QMST-5202	QM-142**	QMS-4003	0	1
QMST-5212	QM-142**	QMS-4006	1	1
QMST-5222	QM-142**	QMS-4007	2	2
QMST-5213	QS-5012	QMS-4006	1	1
QMST-5223	QS-5012	QMS-4007	2	2
QMST-5216	QSR-503	QMS-4006	1	1
QMST-5226	QSR-503	QMS-4007	2	2
QMST-5230	NONE	QMS-4010***	1	1
QMST-5231	QMS-430*	QMS-4010***	1	1

5 Gallon QMS Stainless Steel Tanks

5-GAL. TANK PART NO.	AGITATOR DRIVE FURNISHED PART NO.	REGULATOR/GAUGE ASSEMBLY FURNISHED PART NO.	QTY	GAUGE QTY
QMST-5500	NONE	QMS-4003	0	1
QMST-5510	NONE	QMS-4006	1	1
QMST-5520	NONE	QMS-4007	2	2
QMST-5502	QM-142**	QMS-4003	0	1
QMST-5512	QM-142**	QMS-4006	1	1
QMST-5522	QM-142**	QMS-4007	2	2
QMST-5513	QS-5012	QMS-4006	1	1
QMST-5523	QS-5012	QMS-4007	2	2
QMST-5516	QSR-503	QMS-4006	1	1
QMST-5526	QSR-503	QMS-4007	2	2
QMST-5530	NONE	QMS-4010***	1	1
QMST-5533	QS-5012	QMS-4010***	1	1

10 Gallon QMS Stainless Steel Tanks

10-GAL. TANK PART NO.	AGITATOR DRIVE FURNISHED PART NO.	REGULATOR/GAUGE ASSEMBLY FURNISHED PART NO.	QTY	GAUGE QTY
QMST-51000	NONE	QMS-4003	0	1
QMST-51010	NONE	QMS-4006	1	1
QMST-51020	NONE	QMS-4007	2	2
QMST-51002	QM-142**	QMS-4003	0	1
QMST-51012	QM-142**	QMS-4006	1	1
QMST-51022	QM-142**	QMS-4007	2	2
QMST-51013	QS-5012	QMS-4006	1	1
QMST-51023	QS-5012	QMS-4007	2	2
QMST-51016	QSR-503	QMS-4006	1	1
QMST-51026	QSR-503	QMS-4007	2	2
QMST-51030	NONE	QMS-4010***	1	1
QMST-51033	QS-5012	QMS-4010***	1	1

15 Gallon QMS Stainless Steel Tanks

15-GAL. TANK PART NO.	AGITATOR DRIVE FURNISHED PART NO.	REGULATOR/GAUGE ASSEMBLY FURNISHED PART NO.	QTY	GAUGE QTY
QMST-51500	NONE	QMS-4003	0	1
QMST-51510	NONE	QMS-4006	1	1
QMST-51520	NONE	QMS-4007	2	2
QMST-51502	QM-142**	QMS-4003	0	1
QMST-51512	QM-142**	QMS-4006	1	1
QMST-51522	QM-142**	QMS-4007	2	2
QMST-51513	QS-5012	QMS-4006	1	1
QMST-51523	QS-5012	QMS-4007	2	2
QMST-51516	QSR-503	QMS-4006	1	1
QMST-51526	QSR-503	QMS-4007	2	2
QMST-51530	NONE	QMS-4010***	1	1
QMST-51533	QS-5012	QMS-4010***	1	1

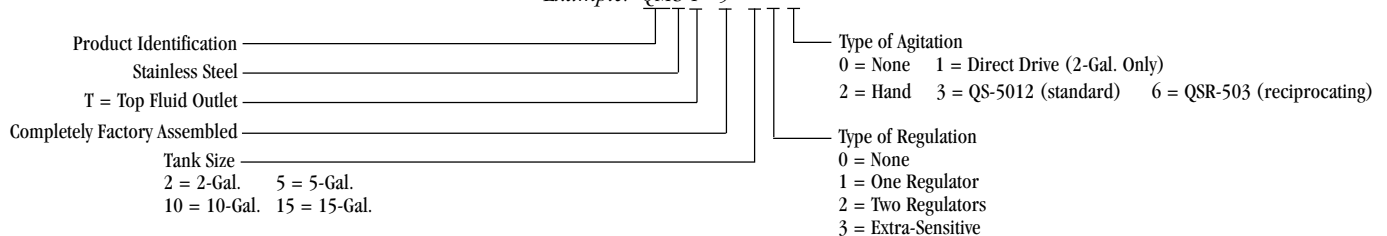
*Direct drive motor included.

**Crank may be replaced by optional air motor. See accessories.

***Extra sensitive regulator/gauge included.

Ordering Information

Example: QMS T - 5 -



Tank Accessories

QMG Galvanized and QMS Stainless Steel



Polyethylene Liners

Semi-rigid tank liners of tough, durable, high density (pink) polyethylene with "ANTI-STAT" additive which minimizes static electricity build-up from the friction of shipping and handling liners. May be reused. (Can be used with optional agitators. See page 9 for agitator accessories.)

Polyethylene Liners

TANK CAPACITY	PART NO.	KIT OF	SHIP. WT.
2-Gal.	PT-52-K10	10	7 lbs.
2-Gal.	PT-52-K80	80	29 lbs.
5-Gal.	PTL-406-K20	20	20 lbs.
10-Gal.	PTL-410-K8	8	12 lbs.

Note: 170° F Max Temperature



Tank Inserts With Handle

Stainless Steel insert for use inside tank. Removable insert with handle is easily portable – eliminates need to carry entire tank to paint-fill area. Also protects tank and material. (May be used in tanks with agitator.)

Tank Insert

TANK CAPACITY	PART NO.	SHIP. WT.
15-Gal.	QM-4245	19 lbs.



Air Motor Drive QS-5012

Standard duty, smooth running with gear reducer, 1/4 hp, 15:1 ratio, 20 to 120 RPM. Includes throttling valve, fittings, and hose for connection to air supply on tank lid. Air consumption: Approximately 6 CFM at 50 RPM. Shipping weight: 11 lbs.



Reciprocating Air Motor Drive QSR-503

Slow back and forth action ensures excellent agitation. Uses 50% less air than rotary type air motors. 1 to 40 strokes per minute. 168 in.-lbs, torque at 60 psi. Air consumption: Approximately 3.0 CFM at 60 psi. For use with QMG and QMS 2-, 5-, 10-, and 15-gallon pressure tanks. Shipping weight: 15 lbs.



Paint Drum Agitator Drive QS-5003

For use with paint drums having built-in agitators. Powerful variable speed air motor. Requires 5 to 8 CFM of air for 50 RPM of agitator; adjustable from 10 RPM up. Air connection 1/4" NPS(M). Includes couplings to fit 7/16" and 1/2" agitator shafts. The mounting adapter fits both 1-1/2" and 2" threads. Shipping weight: 15 lbs.



Hand Crank QM-142

For manual operation of agitator. Shipping weight: 1 lb.



Direct Drive Agitator

Air-powered direct drive agitator assembly with 1/4 hp air motor and a three-bladed propeller to keep materials mixed in suspension, even high solids. Use on two-gallon QMG models. Shipping weight 8 lbs.

QMG-416
(for use with QMG)

QMS-430
(for use with QMS)

Tank Accessories

QMG Galvanized and QMS Stainless Steel



Air Regulator Assembly Kits

Part No.	Computer No.
----------	--------------

QMS-436

One gauge, one regulator. Converts single regulation to dual.

QMS-4003

One gauge, no regulator. Indicates pressure in tank. Wt: 2 lbs.

QMS-4006

One gauge, one regulator. Regulates and indicates tank pressure. Wt: 4 lbs.

QMS-4007

Two gauges, two regulators. Controls tank pressure and atomization air pressure to gun. Wt: 6 lbs.

QMS-4010

One extra sensitive gauge, one extra sensitive regulator. Use with electrostatic spray or other applications requiring extremely sensitive, non-fluctuating, low pressure control. Wt: 5 lbs. Max. 30 lbs. pressure.

Shipping Weights for QMG and QMS Accessories

TANK CAPACITY	AGITATOR/ CRANK	ADD FOR*	
		AGITATOR/ QS-5012 AIR MOTOR	AGITATOR/ QSR-503 AIR MOTOR
2-Gal.	8 lbs.	18 lbs.	22 lbs.
5-Gal.	9 lbs.	19 lbs.	23 lbs.
10-Gal.	10 lbs.	20 lbs.	24 lbs.
15-Gal.	11 lbs.	21 lbs.	25 lbs.

*Example: A 15-gallon tank with optional QS-5012: shipping weight 112 + 21 lbs. = 133 lbs.

Bottom Outlet Conversion Kit

Fittings which allow standard top outlet tank to feed from bottom by removing plug in bottom port. All wetted parts stainless steel.

TANK CAPACITY	STAINLESS STEEL PART NO.	SHIP WT.
2-Gal.	QMS-435	3 lbs.
5, 10, 15-Gal.	QMS-443	4 lbs.

Optional Agitator Drive Accessories

Replacement Units. Motor drive or crank must be ordered separately.

DESCRIPTION	GALVANIZED PART NO.	STAINLESS PART NO.	SHIP WT.	STANDARD	RECIPROCATING	HAND CRANK
				MOTOR DRIVE PART NO.	MOTOR DRIVE PART NO.	PART NO.
2-Gal. Direct Drive Agitator Assembly	QMG-416	QMS-430	8 lbs.	includes motor*	n/a	n/a
2-Gal. Hand Agitator less drive motor	QMG-417	QMS-431	7 lbs.	QS-5012	QSR-503	QM-142
5-Gal. Agitator Assembly less drive motor	QMG-418	QMS-432	8 lbs.	QS-5012	QSR-503	QM-142
10-Gal. Agitator Assembly less drive motor	QMG-419	QMS-433	9 lbs.	QS-5012	QSR-503	QM-142
15-Gal. Agitator Assembly less drive motor	QMG-420	QMS-434	10 lbs.	QS-5012	QSR-503	QM-142

* 2-gal. direct drive agitator assembly includes standard air motor.

Pressure and Suction Feed Cups



Teflon®-Lined Suction Cup TLC-555

Aluminum, one-quart cup featuring Teflon® lining for fast, easy cleaning and reduced color contamination. Drip-free lid design has two-position valve which allows for operation as “drip-free” cup or as conventional suction cup. Use with all suction feed spray guns.



Low Pressure Cup for HVLPTLC-576

Aluminum, one-quart, low pressure cup for HVLPT applications. Teflon®- lined for fast, easy cleaning. Solvent-resistant check valve. Requires KK-4980 for cup air regulation. (Order separately)



Polyethylene Suction Cup TGS-503

8-oz. cup size. Combines engineered resin lid with translucent polyethylene cup – liquid level visible. Molded-in graduations for mixing ratios. Lightweight and easy to clean. Non-staining. Includes cup closure. Compatible with all solvents. Use with EGA-503, EGHV-531 or any suction feed gun with 1/4" NPS threads.



Aluminum Suction Cups

Aluminum suction cups incorporate a two-position special lid design – one as drip-free cup or the other as conventional suction feed cup. Smooth metal surfaces make cleanup and changing paint fast and easy. Use with all suction feed spray guns.

TGC-545 - Quart Capacity Suction Cup

TGC-536 - Pint Capacity Suction Cup



Stainless Steel Cups

One-quart cups made from 300 series stainless steel, designed for use with waterbased materials and exempt solvents. The .030" wall thickness makes it more durable than competitive cups, yet still lightweight. And the fluid tube is stainless steel for added durability and corrosion resistance.

TSC-591 - HVLPT Low Pressure Feed Cup. Requires KK-4980 for cup air regulation (order separately)

TSC-595 - Suction Feed Cup



Gravity Feed Cups

Made of strong, lightweight material for durability. Features a “dry check” device integral with cup lid to avoid spillage from vent hole.

GFC-501 - 20-oz. Cup (Delrin)

GFC-502 - 32-oz. Gravity Cup (Alum.)



KB Series Pressure Feed Cups

For use with both conventional air spray systems and HVLV systems, the KB II series, two-quart cups feature a “pistol grip” carrying handle, and right or left-handed design for comfort and ease of handling. An easy-open lid and wide cup mouth allow for fast filling and cleanup. KB Series cups also feature a solvent resistant check valve and a wide base for greater stability.

KB series cups are ideal for handling heavier viscosity materials, higher flow rates, as well as low fluid flow rates of 10 ounces per minute or less. Fluid pressure range of 2-30 psi. Order air/fluid hose assemblies separately.

KB-4004 - 4-foot hose length

KB-4006 - 6-foot hose length

Stainless Steel Cup

KB-545-SS

DeVilbiss KB Stainless Steel model cups are designed for use with waterbornes, halogenated hydrocarbons and other corrosive materials.

Aluminum Cup

KB-555

DeVilbiss KB Aluminum model cups are compatible with most coating materials and solvents.



Pressure and Suction Feed Cups

COMPLETE CUP ASSEMBLY PART NO.	CAPACITY	MATERIAL	CONNECTION THREAD SIZE		CUP AND COVER ASSEMBLY	CUP ONLY PART NO.	APPROX. SHIP WT. COMPLETE CUP AND LID
			FLUID	AIR			
Pressure Feed							
KB-555	2 qt.	Aluminum	3/8"NPS(M)	1/4" NPS(M)	—	KB-422	3 lbs. 14 oz.
KB-545-SS	2 qt.	Stainless Steel	3/8"NPS(M)	1/4" NPS(M)	—	KB-442	5 lbs. 2 oz.
TSC-591**	1 qt.	Stainless Steel	3/8"NPS(F)	—	—	TSC-400	20 oz.
TLC-576**	1 qt.	Aluminum w/Teflon® Lining	3/8"NPS(F)	—	—	TLC-401	18 oz.
Suction Feed							
TGC-536	16 oz.	Aluminum	3/8"NPS(F)	—	—	TGC-432	12 oz.
TGC-545	1 qt.	Aluminum	3/8"NPS(F)	—	—	KR-428-2	18 oz.
TGS-503	8 oz.	Polyethylene	1/4"NPS(F)	—	TGS-406	—	3 oz.
TLC-555	1 qt.	Aluminum w/Teflon® Lining	3/8"NPS(F)	—	—	TLC-401	18 oz.
TSC-595	1 qt.	Stainless Steel	3/8"NPS(M)	—	—	TSC-400	20 oz.
Gravity Feed							
GFC-501*	20 oz.	Delrin	3/8"BSP(M)	—	—	—	6 oz.
GFC-502*	32 oz.	Aluminum	3/8"BSP(M)	—	—	—	8 oz.

* Use with GFG and GFHV guns only.

** Order KK-4980 Air Regulator Kit in addition to cup.

Fluid Regulators



HGS Fluid Regulators

DeVilbiss HGS fluid regulators handle the highest fluid input pressure in the industry - up to 300 psi. And they deliver the broadest range of regulated output fluid pressure, from 2 to 100 psi.

A full line of standard models are available including gun mount, remote mount, circulating, non-circulating, and tamper-resistant.



HGB-508 Fluid Pressure Regulator Assembly

For manual or remote air control operation. The highly sensitive Nylon II diaphragm reacts instantly to pressure variation to assure constant, correct pressure at spray gun take-off points on pumps or in circulating systems – with up to 8 gallons per minute fluid flow. HGB-508 is corrosion resistant with a 303 stainless steel body.

Includes:

- HGB-502 - Stainless steel fluid regulator
- HGB-14 - Riser tube with GA-333 gauge
- 3/8" stainless steel swivel inlet fitting
- 3/8" stainless steel outlet nipple

Model Chart Gun Mounted Regulator

STANDARD FLOW MODELS			
PART NO.	CONTROL	FLUID INLET	FLUID OUTLET
HGS-5112	Air Pilot	1/4" NPSM(M)	3/8" Swivel
HGS-5113	Air Pilot	1/4" NPSM(M)	Standpipe
HGS-5122	Air Pilot	3/8" NPSM(M)	3/8" Swivel
HGS-5132	Air Pilot	1/8" NPT(F)	3/8" Swivel
HGS-5133	Air Pilot	1/8" NPT(F)	Standpipe
HGS-5211	Manual Adjust	1/4" NPSM(M)	Bayonet†
HGS-5212	Manual Adjust	1/4" NPSM(M)	3/8" Swivel
HGS-5221	Manual Adjust	3/8" NPSM(M)	Bayonet†
HGS-5222	Manual Adjust	3/8" NPSM(M)	3/8" Swivel
HGS-5231	Manual Adjust	1/8" NPT(F)	Bayonet†
HGS-5232	Manual Adjust	1/8" NPT(F)	3/8" Swivel
HGS-5233	Manual Adjust	1/8" NPT(F)	Standpipe
HGS-5239*	Manual Adjust	3/8" NPSM(F)	3/8" NPSM(M)
HGS-5242	Manual Adjust	3/8" NPS(M)	3/8" Swivel
HGS-5312††	Tamper Resist	1/4" NPSM(M)	3/8" Swivel
HGS-5313††	Tamper Resist	1/4" NPSM(M)	Standpipe
HGS-5321††	Tamper Resist	3/8" NPSM(M)	Bayonet†

*Manual, non-circulating, single gun fluid regulator, primarily used in conjunction with fluid pumps or dead end systems. Install at pump or tank, not gun.

†Stems not included, purchase separately.

†† KK-5047 T-Handle Kit must be ordered separately (required to adjust tamper-resist models).

Fluid Regulator

MODEL PART NO.	MATERIAL (WETTED PARTS)	INLET/OUTLET PORTS	INLET PRESSURE MAX.	REG. OUTLET PRESSURE	MAX. REG. FLUID FLOW	MAX. TEMP	APPROX. SHIP WT.
HGB-508	Stainless Steel body Teflon® and Nylon	3/8"	175 psi	0-75 psi	8 gal./min.	180°F	3 lbs.

Solvent Savers™ Hose / Gun Cleaners



Simple, easy-to-use cleaners speed up equipment cleaning and save solvent (up to 86% savings!), which reduces V.O.C. emissions. Operate with compressed air. Provide finely atomized blast of solvent

traveling through fluid passages of spray guns, hoses, etc. Metering permits varying air/solvent mix. Equipped with safety valve. 1/4" NPS (M) air and 3/8" NPS (M) fluid connections.

Solvent Savers™ Hose/Gun Cleaners

PART NO.	CAPACITY	SHIP WT. (LBS.)	MAX. WORKING PRESSURE	MATERIAL CONSTRUCTION (IN CONTACT W/FLUID)
*HD-503	2 qt.	5	50 psi	Aluminum, nickel plated brass, Teflon and Thiokol gasket
*QMGZ-5200	2 gal	42	110 psi	Galvanized steel, aluminum, nickel plated brass, Teflon & Thiokol gaskets, polyethylene tank liner

*Note: Not suitable for use with chlorinated solvents, such as 1,1,1 trichloroethane or methylene chloride.

Fluid Strainers and Equipment



VS-531



VS-532



PLH-MF-6-100



VS-534

Fluid Strainers

STRAINER TYPE	STRAINER PART NO.	MAX. WORKING PRESSURE	INLET THREADS	OUTLET THREADS	WETTED PARTS	SCREEN PART NO.	MESH SIZE	MICRON SIZE
<i>Gun Mounted Strainers</i>								
	VS-531	300	3/8"NPS(M)	3/8"NPS(F)	CS	31144-310-K10	100	149
	VS-532	300	3/8"NPS(M)	3/8"NPS(F) Swivel	PB	VS-58-K10	100	149
<i>Gun Mounted Mini Strainers</i>								
	PLH-MF-6-100	250	3/8"NPS(M)	3/8"NPS(F)	SS	PLH-MFC-100	100	149
<i>In-Line Strainer</i>								
	VS-534	300	3/8"NPS(F)	3/8"NPS(M) Swivel	SS	VS-58-K10	100	149

SS = Stainless Steel PB = Plated Brass CS = Carbon Steel

System Solutions for Your Spray Finishing Needs



More than just a spray gun manufacturer, DeVilbiss is your single source for practical solutions to all your spray finishing challenges.

To maximize your production output you need consistent, reliable performance, high-quality results and a responsive service partner who knows the industry and your business. And with DeVilbiss, you not only get the equipment, you also get the expertise.

Since 1888, we've advanced the science of spray finishing by introducing innovative products and technological developments that set the standards for the industry. These efforts help ensure that we can deliver the best solution for your particular spray finishing applications.

Air Control

- Regulators and gauges
- Adjusting valves
- Centrifugal, coalescing, in-line and desiccant filters

Hose

- Fluid and air hose
- Ball and air-adjusting valves
- Fittings and connections

Additional Accessories

- Thread adapters
- SolventSaver™ gun and hose cleaners
- Gun-mounted fluid strainers
- Replacement parts kits
- Air cap test kits
- Fluid regulators

Spray Guns

- Conventional air spray and HVLV
- Standard-size, mid-size, detail touch-up, manual and automatic
- Waterborne compatible, stainless steel passages
- Shading and touch-up guns for precision control
- Decorative guns for textured finishes
- Duster guns for tough cleaning applications
- For two component adhesives
- Pressure feed, gravity feed, suction feed
- MAX™ - the only true ergonomic spray gun

Cups and Tanks

- Pressure, gravity and suction feed cups
- Aluminum, stainless steel and polyethylene
- Non-code environmental waterborne-compatible 2-1/2 gal. tanks
- ASME-certified galvanized and stainless steel tanks
- Tank capacities from 2 gal. to 15 gal.
- Air motor drives

Sales and Service
Through a Nationwide Network of Industrial Distributors



North American Office

ITW Industrial Finishing
DeVilbiss
195 Internationale Blvd.
Glendale Heights, IL 60139
630-237-5000
Fax 630-237-5011
www.binks.com
www.devilbiss.com

Customer Service

1-800-992-4657

Technical Assistance

800-DEV-4448 (U.S. and Canada Only)



DEVILBISS

The Right Way To Finish™

