

Pressure, Suction and Gravity Feed Cups



**Stainless Steel Pressure Feed Cup
KB-545-SS**

**Aluminum Pressure Feed Cup
KB-555**

KB II Series 2-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 II Series cups also feature a solvent-resistant check valve, a 0-30 psi air gauge and a wide base for greater stability.

KB II Cups are supplied with disposable cup liners, which reduce clean-up and solvent use. The unique lid liner also protects the underside of the lid, preventing check valve problems. Order KK-5051 (Box of 20 Liners).

Typical use: Ideal for a wide variety of materials and a broad range of fluid flows. Fluid pressure range of 2-30 psi.

- KB-545-SS stainless steel cup is designed for use with waterbornes, halogenated hydrocarbons and other corrosive materials.
- KB-555 aluminum cup is compatible with most coating materials and solvents.

Air/Fluid Hose: Order assemblies separately. Part KB-4006 for 6' hose lengths.



**20 oz. Acetal Gravity Feed Cup
GFC-501**



**32 oz. Aluminum Gravity Feed Cup
GFC-502**

DeVilbiss gravity feed cups are made of strong, lightweight acetal, or aluminum for durability. In addition, an integral drip check in the cup lid virtually eliminates leaks from the vent hole. These cups can be used with E-Z Liner™ disposable cup liners, which reduce clean-up time and solvent use. Order liner kit OMX-70-K48.



**Teflon-Lined Suction Cup
TLC-555**

Aluminum 1-quart cup featuring a Teflon® lining for fast, easy cleaning and reduced color contamination. The lid design has a two-position valve which allows for operation as a “drip-free” cup or as a conventional suction cup. For use with all suction feed spray guns.



**Stainless Steel Suction Cup
TSC-595**

Made from 300-grade stainless steel, this 1-quart cup is designed for use with water-based materials and exempt solvents. The .030" wall thickness makes it more durable than competitive cups, yet it is still lightweight. And the fluid tube is stainless steel for added durability and corrosion resistance.

Low Pressure Cups

TLC-576*

Aluminum 1-quart low pressure, Teflon®-lined for fast, easy cleaning.

TSC-591*

Stainless steel 1-quart low pressure.

** Requires KK-4980 for cup air regulation (order separately).*



Pressure, Suction and Gravity Feed Cups

(Continued)



1-Quart Aluminum Suction Cup
TGC-545



1-Pint Aluminum Suction Cup
TGC-536



8 oz. Polyethylene Suction Cup
TGS-503

Aluminum suction cups incorporate a two-position valve, which allows for operation as a “drip-free” cup or as a conventional suction feed cup. Smooth metal surfaces make cleanup and changeovers fast and easy. For use with all suction feed spray guns.

This 8 oz. cup combines an engineered resin lid with a translucent polyethylene cup that lets you see the liquid level. Lightweight and easy to clean, the non-staining cup has molded-in graduations for mixing ratios. Compatible with all solvents, it fits any suction feed gun with 1/4" NPS threads. Use an AD-404 adapter to adapt to spray guns with 3/8" NPS (M) inlets.

Paint Cup Selection Guide

COMPLETE CUP ASSEMBLY PART NO.	CAPACITY	MATERIAL	FLUID CONNECTION	CUP ONLY PART NO.	SHIPPING WEIGHT ⁽¹⁾
<i>Pressure Feed</i>					
KB-555	2 qt.	Aluminum	3/8" NPS (M) ⁽²⁾	KB-422	3 lb. 14 oz.
KB-545-SS	2 qt.	Stainless Steel	3/8" NPS (M) ⁽²⁾	KB-442	5 lb. 2 oz.
TLC-576 ⁽⁵⁾	1 qt.	Teflon®- lined Aluminum	3/8" NPS (F)	TLC-401	18 oz.
TSC-591 ⁽⁵⁾	1 qt.	Stainless Steel	3/8" NPS (F)	TSC-400	20 oz.
<i>Suction Feed</i>					
TGC-536	1 pt.	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 ⁽³⁾	8 oz.	Polyethylene	1/4" NPS (F)	See Note ⁽³⁾	3 oz.
TLC-555	1 qt.	Teflon®- lined Aluminum	3/8" NPS (F)	TLC-401	18 oz.
TSC-595	1 qt.	Stainless Steel	3/8" NPS (F)	TSC-400	20 oz.
<i>Gravity Feed</i>					
GFC-501 ⁽⁴⁾	20 oz.	Acetal	3/8" BSP (M)	N/A	6 oz.
GFC-502 ⁽⁴⁾	32 oz.	Aluminum	3/8" BSP (M)	N/A	9.4 oz.

(1) Approximate shipping weight for complete cup and lid assembly.

(2) Air connection thread size is 1/4" NPS (M).

(3) For cup and cover assembly, order part TGS-406.

(4) Use with GFG guns only.

(5) Order KK-4980 Regulator Kit in addition to the cup.

Air Control Accessories



Air Control Regulator HARG-510

The HARG-510 air control regulator and gauge combination fits any professional spray gun and is comfortable for both right- and left-handed operators. Precise and lightweight, this unit provides superior color matching capability. A swivel adapter allows fast installation, and a lock ring secures pressure settings to avoid inadvertent adjustment during spraying. Not recommended for HVLP spray guns.

Specifications

Valve Type: Diaphragm, relieving
Inlet Pressure: 250 psi max
Outlet Pressure Range: 5-100 psi
Regulator Gauge Ports (2): 1/8" NPT (F)



Air Adjusting Valve P-H-5516

This convenient air adjustment valve attaches directly to the spray gun air inlet. Commonly used with spray guns, pressure tanks and pumps, the valve features a large knurled knob for adjusting the airflow.



Air Regulator Lockout HAR-400

This device allows the painter to set the air regulator to guarantee proper atomization, as well as to assure compliance in areas where air cap pressure is limited to 10 psi or less. Includes one key per unit.



Air Adjusting Valve HAV-500



Air Adjusting Valve w/Gauge HAV-501

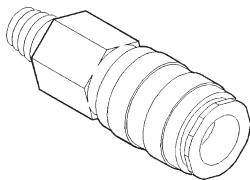
HAV air adjustment valves attach to the spray gun inlet, and allow the operator to control pressure at the gun. The HAV-501 includes an air gauge. The swivel top allows fast, easy installation. For use with all professional spray guns.

Air Control Selection Guide

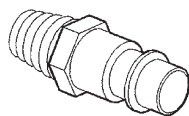
Air Inlet = 1/4" NPS (M)
Air Outlet = 1/4" NPS (F) (Swivel)

PART NO.	NET WEIGHT	GAUGE RANGE	MAX. INLET PRESSURE	VALVE TYPE
HARG-510	10 oz.	0-160 psi	250	Diaphragm, Relieving
HAV-500	3.5 oz.	N/A	250	Straight
HAV-501	5 oz.	0-160 psi	250	With Gauge
P-H-5516	3 oz.	N/A	250	Straight

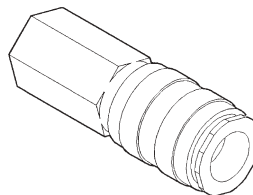
Air Quick Detachable Connectors



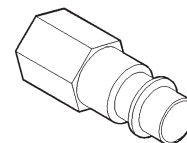
HC-4699



HC-1166



HC-4700



HC-4419

High Flow Air Connections

These connections improve the performance of any air tool by delivering greater air flow with less pressure drop, and are ideal for HVLP applications because they won't ever "starve" the spray gun. In addition, the quick-detach connection assures smooth, easy lock and release.

High Flow Q.D. Air Connectors & Stems

THREAD SIZE AND TYPE	PART NO.	MAX. WORKING PRESSURE (PSI)	MATERIAL OF CONSTRUCTION
1/4" NPT (M)	HC-4699	230	Plated Aluminum, Steel, Brass
1/4" NPT (M)	HC-1166	230	Plated Steel
1/4" NPT (F)	HC-4700	230	Plated Aluminum, Steel, Brass
1/4" NPS (F)	HC-4419	230	Plated Steel

Construction

Precision manufactured light-weight aluminum body, with durable hardened steel sleeve.

Air Spray Gun Accessories



SolventSaver™ Hose/Gun Cleaners

Simple, easy-to-use cleaners speed up equipment cleaning and save solvent (up to 86% savings!), which reduces VOC emissions. With SolventSaver, a finely atomized blast of solvent travels through the hose and gun fluid pas-

sages. Operated with compressed air, metering permits adjustment of the air/solvent mix. Units have 1/4" NPS (M) air and 3/8" NPS (M) fluid connections, and are equipped with a safety valve.

PART NO.	CAPACITY	SHIPPING WEIGHT	MAX. WORKING PRESSURE	FLUID PASSAGES MATERIALS CONSTRUCTION
HD-503*	2 qt.	5 lb.	50 psi	Aluminum, nickel-plated brass, Teflon® and Thiokol gaskets
QMGZ-5200*	2 gal.	42 lb.	110 psi	Galvanized steel, aluminum, nickel-plated brass, Teflon and santoprene gaskets, polyethylene tank liner

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

Fluid Strainers and Screens



In-Line Strainer VS-534

Stainless steel swivel strainer mounts to the tank or pump and has a 100 mesh replaceable, cylindrical filter.



Gun-Mounted Mini Strainer PLH-MF-6-100

Lightweight stainless steel final filter.



Gun-Mounted Strainer VS-531

This strainer is available in 100 mesh and can be attached to the gun inlet.



Gun-Mounted Strainer VS-532

Designed for use with JGA spray guns, this strainer mounts on the fluid inlet and allows the filter screen to be cleaned or replaced without removing the strainer housing. It also functions as a trigger guard.

STRAINER PART NO.	MAX. WORKING PRESSURE	INLET THREADS	OUTLET THREADS	WETTED PARTS	SCREEN PART NO.	MESH SIZE	MICRON SIZE
Gun Mounted Strainers							
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)	PB	VS-58-K10	100	149
Swivel							
Gun Mounted Mini Strainers							
PLH-MF-6-100	250	3/8"NPS(M)	3/8"NPS(F)	SS	PLH-MFC-100	100	149
In-Line or Tank/Pump Mounted Strainers							
VS-534	300	3/8"NPS(F)	3/8"NPS(M)	SS	VS-58-K10	100	149
Swivel							

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



Fluid Quick Detachable Connectors



Threaded Connector Q.D.'s

MALE THREAD	CONNECTION NUMBER	MAXIMUM WORKING PRESSURE	MATERIAL OF CONSTRUCTION
3/8" NPS	P-HC-4808-1	500	Aluminum
3/8" NPS	HC-513-1	500	Stainless Steel
3/8" NPS	QDL-4808	500	Delrin®, Stainless Steel

Male Stems for use with any Fluid Q.D. Connection

FEMALE THREAD	PASSAGE 1/4" I.D. STEM NO.	MAXIMUM WORKING PRESSURE	MATERIAL OF CONSTRUCTION
3/8" NPS Non-Swivel	P-HC-4482	750	Steel, Plated
3/8" NPS Swivel	HC-4691	500	Stainless Steel

Other Equipment and Accessories



Cleaning Brushes

For cleaning the threads and recesses of the gun body.

3/8" dia. brush: 42884-214-K5 (pkg. of 5)
5/8" dia. brush: 42884-215-K10 (pkg. of 10)



Spray Gun Lube SSL-10-K12

Specially formulated spray gun lube improves performance and extends the life of spray equipment. Contains no silicones or petroleum distillates to contaminate paint and coatings. Case of 12 (2-oz.) bottles. Not for use with air tools and high RPM equipment.



Disposable Spray Gun Covers

Save money by reducing cleaning time and maintenance with these covers that also limit operator exposure to overspray.

GC-100-K4 (pkg. of 4)
GC-100-K48 (pkg. of 48)

Paint Cup Gasket Kits

These kits contain replacement gaskets for pressure and suction feed cups.

Cup Model	TGC, TLC, TSC
Gasket Type	Tri-Seal
Kit Part No.	TGC-9-K5
Quantity	(pkg. of 5)

Cup Model	KB II
Gasket Type	Santoprene
Kit Part No.	KB-80-K5
Quantity	(pkg. of 5)



Mounting Stud AGA-414

Use this stud to attach automatic spray guns to 3/4" rods and increase the flexibility and versatility of your spray system. 16" long, 48 oz. (1344 gr) shipping weight.



JGA Gun Fluid Tube JGA-444

Handy tube combines the fluid and air hoses at the gun handle to prevent twisted lines and keep hoses from dragging over work. 3/8" NPS thread.



Thread Adapter

Thread adapters provide the correct hook-up for spray guns, hoses, tanks and other spray equipment. They work with most standard thread applications.

ADAPTER PART NO.	MALE	MALE	FEMALE
AD-404	—	1/4" NPS	3/8" NPS
P-H-4105	—	3/8" NPS	1/4" NPS
H-1766	1/8" NPT	1/4" NPS	—
H-2008	1/4" NPT	1/4" NPS	—
AD-31	1/4" NPS	1/4" NPS	—
AD-26	1/4" NPS	3/8" NPS	—
H-1580	1/4" NPT	3/8" NPS	—
H-1446	3/8" NPS	3/8" NPS	—
AD-11	3/8" NPS	3/8" NPT	—



Universal Clamp AGA-415

This clamp attaches directly to the gun stud and clamps onto 3/4" rod, allowing the gun to rotate to any angle. 13.5 oz. (378 gr) shipping weight.



Spray Gun Wrench WR-103

Versatile tool fits fluid and air hose connections, as well as adapters and packing nuts.

Multiple Parts Kits

Parts kits include replacement gaskets, o-rings, packings and seals for spray gun repair and maintenance.

SPRAY GUN	PARTS DESCRIPTION	QUANTITY PER PKG.	KIT PART NO.
MBC	Needle Packing	10	A-23-K10
MBC, AGX	Tip Gasket	5	AV-1-K5
MBC	Gasket	5	CV-5-K5
JGA, MSA, GFG	Needle Packing	3	JGV-463-K3
JGA, MSA, GFG	Needle Packing	5	JGA-4035-K5
JGA, MSA	Leather Packing	10	JGA-52-K10
JGA, MSA	Polyethylene Seal	10	JGD-14-K10
EGA	Needle Packing	5	38273-136-K5