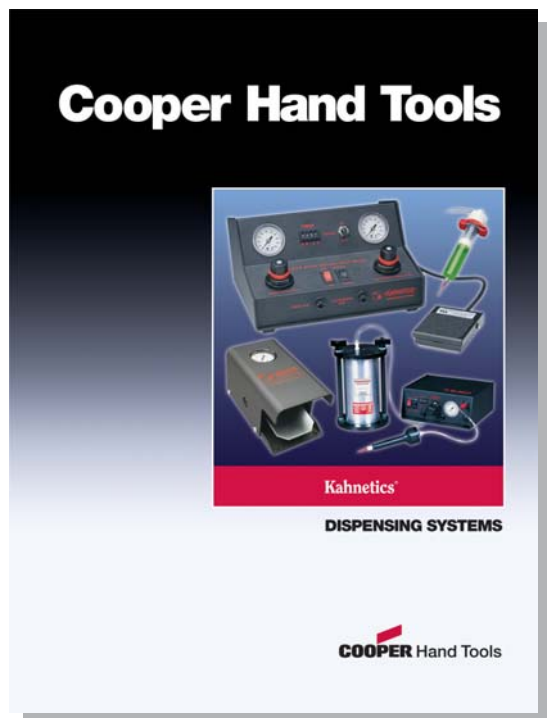


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# Survey

Sales literature



## Description

## Order No.

Kahnetics Catalogue, 27 pages

(D) 005 567 50 00  
(GB) 005 567 53 00  
(F) 005 567 51 00  
(I) 005 567 52 00

All sales literature available as PDF files on

[www.cooperhandtools.com/europe/sales-literature/index.htm](http://www.cooperhandtools.com/europe/sales-literature/index.htm)

## Dispensers & Systems

**KDS824A**



**Order No.**  
**0053163699**

**Model**  
KDS824A  
Deluxe Shot Meter 230V/120V

**Description**

- Shot time duration adjustable from 0,01 to 99,99 seconds
- Vacuum feature prevents dripping
- Electrically actuated foot pedal
- One channel without time controlled air

**KDS834A**



**Order No.**  
**0053165699**

**Model**  
KDS834A  
Economy Shot Meter 230V/120V

**Description**

- Shot time duration adjustable from 0,01 to 99,99 seconds
- Vacuum feature prevents dripping
- Electrically actuated foot pedal

**KDS808**



**Order No.**  
**0053161699**

**Model**  
KDS808  
Shot Meter with Vacuum 230V/120V

**Description**

- Basic low cost system
- Electrically actuated foot pedal
- Vacuum feature prevents dripping

**KDS806V**



**Order No.**  
**KDS806V**

**Model**  
KDS806V  
Foot Valve with Vacuum

**Description**

- Basic ON-OFF function
- Foot actuated for excellent ergonomics
- Works on compressed air input only, no electricity required
- 0-100 PSI regulator and gauge
- Vacuum feature prevents dripping

# Wands

## Wands



Order No.	Model	Description
KDS100WCA	KDS100WCA Hand Held Dispensing Wand	<ul style="list-style-type: none"> <li>• Excellent for dispensing "difficult to dispense" materials</li> <li>• For use with low to medium viscosity materials</li> <li>• Finger lever has adjustable sensitivity level control</li> <li>• Can be attached to any reservoir or cartridge system</li> </ul>



KDS2601HL	KDS2601HL Mask Dispensing Wand	<ul style="list-style-type: none"> <li>• Dispensing wand with 5 ft. material hose</li> <li>• Dispenses low to medium viscosity water soluble and peelable mask as well as other single component materials</li> </ul>
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KDS301	KDS301 Vacuum Pick-up Wand	<ul style="list-style-type: none"> <li>• Attaches to the air accessory port of the KDS824A</li> <li>• A finger control on the wand allows an easily pick up of small components</li> <li>• Comes with three sizes of conductive suction cups (3,2 / 6,3 / 9,5 mm)</li> </ul>
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## Suction Cups KDS301

Order No.	Model	Description
KDS260S	KDS260S	Suction Cup Small 3,2 mm for KDS301
KDS260M	KDS260M	Suction Cup Medium 6,3 mm for KDS301
KDS260L	KDS260L	Suction Cup Large 9,5 mm for KDS301

# Cartridge Dispensing

## Air powered dispensing guns



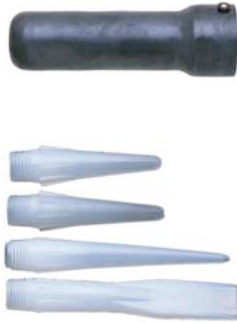
- Dispenses 600 gram solder paste cartridges (PG10260)
- Used for dispensing solder paste, grease, oil, silicone, RTV, adhesive, ink, or any other medium to high viscosity liquid
- Operates on a regulated air supply up to a maximum of 70 PSI
- High impact Valox® gun body
- Has a three foot air hose with 1/4" NPT fitting
- Unique twist lock bayonet barrel mount
- Patented trigger mechanism makes it easy to vary the amount of material being dispensed and reduces operator fatigue

Order No.	Description	Pack quantity
PG10225	Pneumatic Dispensing Gun 2,5 oz.	1
PG10260	Pneumatic Dispensing Gun 6 oz.	1

## Cartridge Dispensing

### Accessories for air powered dispensing guns

- Use the accessories to assemble a cartridge dispensing system
- Cartridges can be filled with your material and disposed after use



Order No.	Description	Pack quantity
102025	Syringe Holder Stand 2,5 oz.	1
102120	Syringe Holder Stand 12 oz.	1
KDS60C	Disposable Plastic Cartridge 6 oz.	10
KDS120C	Disposable Plastic Cartridge 12 oz.	10
KDS4P	Screw-on Cap for Disposable Plastic Cartridges	10
KDS1P	Plunger for Disposable Plastic Cartridges	10
KDS1WP	Nozzle for Disposable Plastic Cartridges, 2", 1/16" Orifice	10
KDS218	Nozzle for Disposable Plastic Cartridges, 2", 1/8" Orifice	10
KDS416	Nozzle for Disposable Plastic Cartridges, 3 1/2", 1/16" Orifice	10
KDS432	Nozzle for Disposable Plastic Cartridges, 3 1/2", 3/32" Orifice	10
KDS8615	Nozzle for Disposable Plastic Cartridges, 4" flat, 1/16" Orifice	10

Use our Kahnetics catalogue to select the accessories.



### Reservoir to hold materials in bottles

- Plexiglas reservoir with aluminium protective shield allows you to dispense directly from the material bottle in a pressurized environment
- Accommodates one or two operators
- For low to medium viscosity materials

Order No.	Description	Pack quantity
KDS260035PS	Plexiglas Tank with Shield	1

## Syringes

### Air-operated Syringes

- Industrial syringes for micro-air dispensing
- Unassembled and non-calibrated
- Includes barrel and stopper



Order No.	Size	Stopper	Tip	Pack quantity
A3LL	3CC	rubber	Luer Lok™	20
A3LLPS	3CC	plastic	Luer Lok™	20
A5LL	5CC	rubber	Luer Lok™	20
A5LLPS	5CC	plastic	Luer Lok™	20
A6T	6CC TT	rubber	Tapered	20
A10LL	10CC	rubber	Luer Lok™	15
A10LLPS	10CC	plastic	Luer Lok™	15
A30LL	30CC	rubber	Luer Lok™	10
A30LLPS	30CC	plastic	Luer Lok™	10
A30T	30CC TT	rubber	Tapered	10

# Syringes

## Air-operated black UV protected Syringes

- Opaque black to protect light sensitive materials
- Unassembled and non-calibrated



Order No.	Size	Stopper	Tip	Pack quantity
<b>A3LLUV</b>	3CC	rubber	Luer Lok™	20
<b>A5LLUV</b>	5CC	rubber	Luer Lok™	20
<b>A10LLUV*</b>	10CC	rubber	Luer Lok™	15

## Manual Unassembled Syringes

- Includes barrel, rubber stopper and plunger rod
- Unassembled and non-calibrated



Order No.	Size	Stopper	Tip	Pack quantity
<b>M1L*</b>	1CC	rubber	Luer Slip™	20
<b>M3LL</b>	3CC LL	rubber	Luer Lok™	20
<b>M5LL</b>	5CC	rubber	Luer Lok™	20
<b>M6T</b>	6CC TT	rubber	Tapered	20
<b>M10LL*</b>	10CC	rubber	Luer Lok™	15
<b>M30T</b>	30CC TT	rubber	Tapered	10
<b>M50LL</b>	50CC	rubber	Tapered	5

## Manual Assembled Calibrated Syringes

- Includes graduated barrel, rubber stopper, plunger rod and tip cap



Order No.	Size	Stopper	Tip	Pack quantity
<b>M1LASSM</b>	1CC	rubber	Luer Slip™	20
<b>M3LLASSM</b>	3CC	rubber	Luer Lok™	20
<b>M3LLASSM100*</b>	3CC	rubber	Luer Lok™	100
<b>M5LLASSM</b>	5CC	rubber	Luer Lok™	20
<b>M5LLASSM100</b>	5CC	rubber	Luer Lok™	100
<b>M10LLASSM</b>	10CC	rubber	Luer Lok™	15
<b>M20LLASSM</b>	20CC	rubber	Luer Lok™	10
<b>M30LLASSM</b>	30CC	rubber	Luer Lok™	10
<b>M50TASSM</b>	50CC TT	rubber	Tapered	5

## Manual Unassembled Black Syringes, UV protected

- Opaque black to protect light sensitive materials
- Includes barrel, rubber stopper and plunger rod



Order No.	Size	Stopper	Tip	Pack quantity
<b>M3LLUV</b>	3CC	rubber	Luer Lok™	20

\*discontinued

## Syringe Adapters

- Unique design works with all manufacturer's syringes
- 360° swivel on adapter head for ease of motion
- Use with single component, two part, self-leveling and non-self-leveling materials

### Metal Adapters Assemblies (universal)

- Metal syringe adapter with 6" (2 m) air line and fitting
- Plugs directly into any shot meters
- Fits all syringes usual in trade



Order No.	Size	Airline Diameter		Pack quantity
		Inch	mm	
KDS803S6	3CC	3/32"	2,4	1
KDS805S6	5CC	3/32"	2,4	1
KDS810S6	10CC	3/32"	2,4	1
KDS830S6	30CC	3/32"	2,4	1

### Metal Adapter Heads (universal)

- Adapter Heads without tube



Order No.	Size		Pack quantity
KDS803S	3CC	accommodates 3/32" air line	1
KDS810S	10CC	accommodates 3/32" air line	1
KDS830S	30CC	accommodates 3/32" air line	1

### Plastic Adapters Assemblies

- Plastic adapter head with 6" (2 m) air line and fitting
- for Kahnetics syringes only



Order No.	Size	Airline Diameter		Pack quantity
		Inch	mm	
KDS503S6	3CC	3/32"	2,4	1
KDS505S6	5CC	3/32"	2,4	1
KDS510S6	10CC	3/32"	2,4	1
KDS530S6	30CC	3/32"	2,4	1

### Plastic Adapter Heads

- Adapter Heads without tube



Order No.	Size		Pack quantity
KDS503S	3CC	accommodates 3/32" air line	1
KDS505S	5CC	accommodates 3/32" air line	1
KDS510S	10CC	accommodates 3/32" air line	1
KDS530S	30CC	accommodates 3/32" air line	1

### Gasket for Adapters

Order No.	Size		Pack quantity
KDS8051	5CC	Gasket for Metal Adapter	5
KDS8101	10CC	Gasket for Metal Adapter	5
KDS8301	30CC	Gasket for Metal Adapter	5

### Miscellaneous Accessories


Order No.	Description
KDS816	Syringe Holder Stand



KDS816


# Syringe Components

## Bulk Syringe Components



Order No.	Size	Component Type	Tip	Pack quantity
1L1	1CC	Barrel	Luer Slip™	1000
1L2	1CC	Rubber Stopper	Luer Slip™	1000
1L4	1CC	Plunger Rod	Luer Slip™	1000
3LL4	3CC	Plunger Rod	Luer Lok™	1000
5LL1	5CC LL	Barrel	Luer Lok™	1000
5LL2	5CC	Rubber Stopper	Luer Lok™	1000
5LL2M	5CC LL	Manual Stopper	Luer Lok™	1000
5LL2PS	5CC LL	Plastic Stopper	Luer Lok™	1000
5LL4	5CC	Plunger Rod	Luer Lok™	1000
6T1	6CC	Barrel	Tapered	500
6T2	6CC	Manual Stopper	Tapered	500
6T4	6CC	Plunger Rod	Tapered	500
10LL1	10CC LL	Barrel	Luer Lok™	1000
10LL2	10CC	Rubber Stopper	Luer Lok™	1000
10LL2PS	10CC	Plastic Stopper	Luer Lok™	1000
10LL4	10CC	Plunger Rod	Luer Lok™	1000
30LL1PS	30CC LL	Barrel	Luer Lok™	600
30LL2	30CC	Rubber Stopper	Luer Lok™	1000
30LL2M	30CC	Manual Stopper	Luer Lok™	1000
30LL2PS	30CC	Plastic Stopper	Luer Lok™	1000
30T2	30CC	Manual Stopper	Tapered	500
30T2A	30CC	Dry Air-operated Stopper	Tapered	500
30T4	30CC	Plunger Rod	Tapered	500
30T3	30CC	Tip Cap for 30CC Tapered Barrel	Tapered	100
50LL1	50CC LL	Barrel	Luer Lok™	375
50LL2	50CC LL	Rubber Stopper	Luer Lok™	1000
50LL4	50CC LL	Plunger Rod	Luer Lok™	600

## Bulk Syringe Components with UV Protection




Order No.	Size	Component Type	Tip	Pack quantity
3LL1UV	3CC LL	Barrel	Luer Lok™	500
10LL1UV	10CC	Barrel	Luer Lok™	500
10LL2UV	10CC	Rubber Stopper	Luer Lok™	500

# Needle Scabbards

## Needle Scabbards

- Used to seal needles and syringes when not in use
- Luer Lok™ and press fit styles available for all styles of syringes



Order No.	Description	Pack quantity
KDS18SC	Needle Scabbard, 18 Gauge	100
KDS20SC	Needle Scabbard, 20 Gauge	100
KDSNC	Needle Cover, 1" Needle	100



## Needles



### Stainless Steel Plastic Hub Dispensing Needles

Order No.	Description	Gauge	Inside ø		Outside ø		Length		Colour	Pack quantity
			Inch	mm	Inch	mm	Inch	mm		
<b>KDS1412P</b>	Threaded Hub Needle	14	0,067	1,70	0,083	2,11	1/2	12,70	dark green	50
<b>KDS141P</b>	Threaded Hub Needle	14	0,067	1,70	0,083	2,11	1	25,40	dark green	50
<b>KDS14112P</b>	Threaded Hub Needle	14	0,067	1,70	0,083	2,11	1 1/2	38,10	dark green	50
<b>KDS1512P</b>	Threaded Hub Needle	15	0,060	1,52	0,072	1,83	1/2	12,70	orange	50
<b>KDS15112P</b>	Threaded Hub Needle	15	0,060	1,52	0,072	1,83	1 1/2	38,10	orange	50
<b>KDS1612P</b>	Threaded Hub Needle	16	0,053	1,35	0,064	1,63	1/2	12,70	purple	50
<b>KDS161P</b>	Threaded Hub Needle	16	0,053	1,35	0,064	1,63	1	25,40	purple	50
<b>KDS16112P</b>	Threaded Hub Needle	16	0,053	1,35	0,064	1,63	1 1/2	38,10	purple	50
<b>KDS1812P</b>	Threaded Hub Needle	18	0,038	0,97	0,050	1,27	1/2	12,70	pink	50
<b>KDS181P</b>	Threaded Hub Needle	18	0,038	0,97	0,050	1,27	1	25,40	pink	50
<b>KDS18112P</b>	Threaded Hub Needle	18	0,038	0,97	0,050	1,27	1 1/2	38,10	pink	50
<b>KDS1912P</b>	Threaded Hub Needle	19	0,032	0,81	0,042	1,07	1/2	12,70	brown	50
<b>KDS191P</b>	Threaded Hub Needle	19	0,032	0,81	0,042	1,07	1	25,40	brown	50
<b>KDS2012P</b>	Threaded Hub Needle	20	0,026	0,66	0,035	0,89	1/2	12,70	yellow	50
<b>KDS201P</b>	Threaded Hub Needle	20	0,026	0,66	0,035	0,89	1	25,40	yellow	50
<b>KDS20112P</b>	Threaded Hub Needle	20	0,026	0,66	0,035	0,89	1 1/2	38,10	yellow	50
<b>KDS2112P</b>	Threaded Hub Needle	21	0,023	0,58	0,032	0,89	1/2	12,70	green	50
<b>KDS211P</b>	Threaded Hub Needle	21	0,023	0,58	0,032	0,89	1	25,40	green	50
<b>KDS21112P</b>	Threaded Hub Needle	21	0,023	0,58	0,032	0,89	1 1/2	38,10	green	50
<b>KDS2212P</b>	Threaded Hub Needle	22	0,019	0,48	0,028	0,71	1/2	12,70	black	50
<b>KDS221P</b>	Threaded Hub Needle	22	0,019	0,48	0,028	0,71	1	25,40	black	50
<b>KDS2312P</b>	Threaded Hub Needle	23	0,017	0,43	0,025	0,64	1/2	12,70	light blue	50
<b>KDS231P</b>	Threaded Hub Needle	23	0,017	0,43	0,025	0,64	1	25,40	light blue	50
<b>KDS2412P</b>	Threaded Hub Needle	24	0,022	0,56	0,026	0,66	1/2	12,70	red	50
<b>KDS241P</b>	Threaded Hub Needle	24	0,022	0,56	0,026	0,66	1	25,40	red	50
<b>KDS2512P</b>	Threaded Hub Needle	25	0,012	0,30	0,020	0,51	1/2	12,70	blue	50
<b>KDS251P</b>	Threaded Hub Needle	25	0,012	0,30	0,020	0,51	1	25,40	blue	50
<b>KDS2612P*</b>	Threaded Hub Needle	26	0,010	0,25	0,018	0,46	1/2	12,70	tan	50
<b>KDS261P</b>	Threaded Hub Needle	26	0,010	0,25	0,018	0,46	1	25,40	tan	50
<b>KDS27516P</b>	Threaded Hub Needle	27	0,008	0,20	0,015	0,38	5/16	7,94	grey	50
<b>KDS271P</b>	Threaded Hub Needle	27	0,008	0,20	0,015	0,38	1	25,40	grey	50
<b>KDS3012P</b>	Threaded Hub Needle	30	0,006	0,15	0,012	0,30	1/2	12,70	lavender	50
<b>KDS660</b>	500 Piece Needle Kit									500
<b>KDSSAMPLEPACK</b>	Needle Sample Pack									5

Packages 1.000 pcs. on request

\*discontinued

# Needles



## Stainless Steel Plastic Hub Dispensing Needles 45°

Order No.	Description	Gauge	Inside ø		Outside ø		Length		Colour	Pack quantity
			Inch	mm	Inch	mm	Inch	mm		
<b>KDS1512PBN45</b>	Bent Needle, 45°	15	0,060	1,52	0,072	1,83	1/2	12,70	orange	50
<b>KDS2012PBN45</b>	Bent Needle, 45°	20	0,026	0,66	0,035	0,89	1/2	12,70	yellow	50
<b>KDS2212PBN45</b>	Bent Needle, 45°	22	0,019	0,48	0,028	0,71	1/2	12,70	black	50



## Tapered Tip Needles

Order No.	Description	Gauge	Inside ø		Colour	Pack quantity
			Inch	mm		
<b>KDS14TN25</b>	Taper Tip Needle	14	0,063	1,60	salmon	25
<b>KDS14TNP</b>	Taper Tip Needle	14	0,063	1,60	salmon	50
<b>KDS14TN</b>	Taper Tip Needle	14	0,063	1,60	salmon	100
<b>KDS16TN25</b>	Taper Tip Needle	16	0,048	1,22	grey	25
<b>KDS16TNP</b>	Taper Tip Needle	16	0,048	1,22	grey	50
<b>KDS18TN25</b>	Taper Tip Needle	18	0,034	0,86	green	25
<b>KDS18TNP</b>	Taper Tip Needle	18	0,034	0,86	green	50
<b>KDS18TN</b>	Taper Tip Needle	18	0,034	0,86	green	100
<b>KDS20TN25</b>	Taper Tip Needle	20	0,024	0,61	pink	25
<b>KDS20TNP</b>	Taper Tip Needle	20	0,024	0,61	pink	50
<b>KDS20TN</b>	Taper Tip Needle	20	0,024	0,61	pink	100
<b>KDS22TN25</b>	Taper Tip Needle	22	0,017	0,43	blue	25
<b>KDS22TNP</b>	Taper Tip Needle	22	0,017	0,43	blue	50
<b>KDS24TNP</b>	Taper Tip Needle	24	0,013	0,33	red	50

# Needles

## PTFE Needles



Order No.	Description	Gauge	Inside ø		Colour	Pack quantity
			Inch	mm		
KDS141T*	PTFE Needle	14	1	25,40	dark green	25
KDS141TT	PTFE Needle	14	1	25,40	dark green	25
KDS142T*	PTFE Needle	14	2	50,80	dark green	25
KDS142T	PTFE Needle	14	2	0,80	dark green	25
KDS1512TT	PTFE Needle	15	1/2	12,70	orange	25
KDS15112TT	PTFE Needle	15	1 1/2	38,10	orange	25
KDS162T*	PTFE Needle	16	2	50,80	purple	25
KDS162TT	PTFE Needle	16	2	50,80	purple	25
KDS1812T*	PTFE Needle	18	1/2	12,70	pink	25
KDS1812TT	PTFE Needle	18	1/2	12,70	pink	25
KDS18112TT	PTFE Needle	18	1 1/2	38,10	pink	25
KDS182T	PTFE Needle	18	2	50,80	pink	25
KDS182T*	PTFE Needle	18	2	50,80	pink	25
KDS2012TT	PTFE Needle	20	1/2	12,70	yellow	25
KDS2012T*	PTFE Needle	20	1/2	12,70	yellow	25
KDS202TT	PTFE Needle	20	2	50,80	yellow	25
KDS202T*	PTFE Needle	20	2	50,80	yellow	25
KDS2212T	PTFE Needle	22	1/2	12,70	black	25
KDS222TT	PTFE Needle	22	2	50,80	black	25
KDS222T*	PTFE Needle	22	2	50,80	black	25
KDS2312T	PTFE Needle	23	1/2	12,70	light blue	25
KDS2412TT	PTFE Needle	24	1/2	12,70	salmon	25
KDS24112T	PTFE Needle	24	1 1/2	38,10	salmon	25
KDS26112T	PTFE Needle	26	1 1/2	38,10	tan	25
KDS2812T*	PTFE Needle	28	1/2	12,70	tan	25
KDS3012T*	PTFE Needle	30	1/2	12,70	lavender	25
KDS3012T	PTFE Needle	30	1/2	12,70	lavender	25
KDS30112T*	PTFE Needle	30	1 1/2	38,10	lavender	25

# Accessories

## Dispense Bottles



Order No.	Description	Size		Pack quantity
		Oz	g	
<b>KDS5000A*</b>	Accordion Bottle with Luer Lok™ Cap	1	30	10
<b>KDS5100LLDC</b>	Bottle with Luer Lok™ Cap	1	30	10
<b>KDS5100LL</b>	Bottle with Luer Lok™ Cap, 18 GA 1/2" Needle	1	30	10
<b>KDS5200LLDC</b>	Bottle with Luer Lok™ Cap	2	55	10
<b>KDS5200LL</b>	Bottle with Luer Lok™ Cap, 18 GA 1/2" Needle	2	55	10
<b>KDS5200LL2*</b>	Bottle with 22 GA 1/2" Needle and 26 GA 1/2" Needle	2	55	10
<b>KDS5200LL3</b>	Bottle with 18 GA 1/2" Needle, 22 GA 1/2" Needle and 25 GA 1/2" Needle	2	55	10
<b>KDS5200LLCO</b>	Luer Lok™ Cap only			10
<b>KDS5400LL</b>	Bottle with Luer Lok™ Cap, 18 GA 1/2" Needle	4	115	10
<b>KDS5800DC*</b>	Bottle with drilled Cap	8	230	10

## Miscellaneous Accessories

Order No.	Description	Pack quantity
<b>KDS200SSSP*</b>	Spare Parts Kit	1
<b>KDS260032*</b>	Mat Hose fittings for CA Dispenser	10
<b>KDS3100B*</b>	Bladder for KDS310	1
<b>KDS825</b>	Panel Mount Coupler	1
<b>KDS900</b>	Male Connector large Barb	5
<b>KDS901</b>	Female Connector	1
<b>KDSFILS*</b>	In-Filter for 3/32" Air Line	1
<b>KDS75014F*</b>	1/4" Pipe Check Valve	1

\*discontinued