PRODUCT CATALOG

QLA

DISSOLUTION ACCESSORY SPECIALISTS

QUALITY LAB ACCESSORIES

INTRODUCTION

Quality Lab Accessories *is celebrating over 10 years of providing pharmaceutical companies with an extensive range of accessories and consumables for most dissolution needs.*

Headquartered in Bridgewater, NJ, Quality Lab Accessories LLC (QLA) carries a full line of consumables and accessories fabricated specifically for the dissolution industry. Throughout the world, our customers' needs are met with unsurpassed customer service and the highest quality products available in the industry.

Our complete line of dissolution consumables and accessories is engineered and manufactured to the precise specifications of the Machine Manufacturers and the USP. Our experienced engineering staff and manufacturing facility produce the highest quality products that are industry standards.

We pride ourselves on being able to solve unique lab problems with innovative designs and common sense solutions.

Our customers know that help from QLA is just a phone call away. We have a large inventory of items in stock and ready to ship within 24 hours. The full resources of QLA are always available to support our products or to solve a problem in any dissolution lab.

All QLA products have been manufactured in the USA and are compliant with USP specifications.

QLA
QUALITY LAB ACCESSORIES

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www.qla-llc.com

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MANUFACTURER (OEM) COLOR CODES

VARIAN (VanKel) | DISTEK | HANSON | QLA | CALIPER | SOTAX | ERWEKA | CALEVA | PHARMATEST

NOTE: When QLA appears in the OEM Cross Ref# column of a Machine Manufacturer's section, it signifies a QLA Innovated Product designed for use in that specific Machine Manufacturer's dissolution bath.

DISSOLUTION VESSELS • APPARATUS 1&2

QLA Dissolution Vessels comply with both USP (711) and the Original Equipment Manufacturer's dimensional specifications. This is extremely important because the vessels associated with various dissolution baths are not dimensionally the same. Replacing a vessel with one not specifically designed for the instrument could impair vessel centering. Also larger or smaller vessel inside diameters can change hydrodynamics. Both variables could impact dissolution rates. Some suppliers offer “one size” generic vessels for all dissolution baths. All dissolution vessels are made of high quality borosilicate glass.

QLA also supplies patented PEAK Vessels which are designed to prevent cone formation at the vessel base.

QLA Part #	Description	OEM Cross Ref#
VARIAN (VanKel)		
GLA900-01	1000mL Clear Glass Vessel, Serialized	12-5000
GLA900-AV	1000mL Amber Glass Vessel, Serialized	12-5010
GLA9PK-01	1000mL Clear Glass PEAK Vessel, Serialized	12-5500
GLA900-VK	1000mL Clear Glass Vessel, TruCenter, Serialized	12-5035
GLA9AM-VK	1000mL Amber Glass Vessel, TruCenter, Serialized	12-5020
GLA9PK-VK	1000mL Clear Glass PEAK Vessel, TruCenter, Serialized	12-5125
GLA500-01	500mL Clear Glass Vessel, Serialized	12-5060
GLA02K-01	2000mL Clear Glass Vessel	12-5070
GLA100-VK	100mL Clear Glass Vessel, Round Bottom, Serialized	12-5040
GLA200-VK	200mL Clear Glass Vessel, Round Bottom	12-5050
PLA900-01	1000mL Clear Plastic Vessel w/Feet	12-5200
PLA900-AV	1000mL Amber Plastic Vessel w/Feet	QLA
FLU900-01	1000mL Opaque Fluoropolymer Vessel	QLA
FLU9CL-01	1000mL Clear Fluoropolymer Vessel	QLA

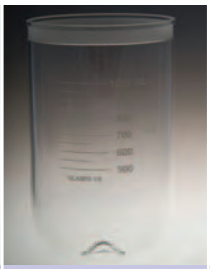
GLA900-01

GLA900-AV

GLA9PK-01

GLA900-VK

GLA9AM-VK


GLA9PK-VK

GLA500-01

GLA02K-01

GLA100-VK

GLA200-VK

PLA900-01

PLA900-AV

FLU900-01

FLU9CL-01

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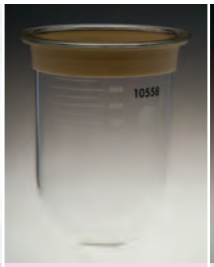
DISSOLUTION VESSELS • APPARATUS 1&2

QLA Part #	Description	OEM Cross Ref#
DISTEK		
GLA900-DK	1000mL Clear Glass Vessel, No Ring, Serialized	3010-0096
GLA900-AD	1000mL Amber Glass Vessel, No Ring, Serialized	QLA
GLA9CR-AD	1000mL Amber Glass Vessel w/Centering Ring, Serialized	3010-0023
GLA9CR-DK	1000mL Clear Glass Vessel w/Centering Ring, Serialized	3010-0093
GLA9PK-DK	1000mL Clear Glass PEAK Vessel, Serialized	3010-0550
GLA500-DK	500mL Clear Glass Vessel, No Ring	QLA
GLA02K-DK	2000mL Clear Glass Vessel, No Ring, Serialized	3010-0285
GLA200-DK	200mL Clear Glass Vessel, Round Bottom	3010-0095
PLA900-DK	1000mL Clear Plastic Vessel w/Feet	3350-0095
PLA900-AD	1000mL Amber Plastic Vessel w/Feet	QLA
FLU900-DK	1000mL Opaque Fluoropolymer Vessel	QLA
FLU9CL-DK	1000mL Clear Fluoropolymer Vessel	QLA
RING01-DK	Plastic Centering Ring for Distek Vessels	3350-0096

GLA900-DK

GLA900-AD

GLA9CR-AD


GLA9CR-DK

GLA9PK-DK

GLA500-DK

GLA02K-DK

GLA200-DK

PLA900-DK

PLA900-AD

FLU900-DK

FLU9CL-DK

RING01-DK

DISSOLUTION VESSELS • APPARATUS 1 &2

QLA Part #	Description	OEM Cross Ref#
HANSON		
GLA900-HR	1000mL Clear Glass Vessel, Serialized	72-600-510
GLA900-AH	1000mL Amber Glass Vessel, Serialized	72-600-556
GLA9PK-HR	1000mL Clear Glass PEAK Vessel w/Ring, Serialized	QLA
GLA500-HR	500mL Clear Glass Vessel, Serialized	QLA
GLA02K-HR	2000ml Clear Glass Vessel, Serialized	72-600-509
PLA900-HR	1000mL Clear Plastic Vessel w/Feet	91-030-003
PLA900-AH	1000mL Amber Plastic Vessel w/Feet	QLA
FLU900-HR	1000mL Opaque Fluoropolymer Vessel	QLA
FLU9CL-HR	1000mL Clear Fluoropolymer Vessel	QLA

GLA900-HR

GLA900-AH

GLA9PK-HR

GLA500-HR

GLA02K-HR

PLA900-HR

PLA900-AH

FLU900-HR

FLU9CL-HR

VESSEL CARRIERS

QLA Vessel Carriers are designed to facilitate proper handling of all brands of Dissolution Vessels and are stackable for maximum storage convenience.

VESSTD-06A
VESSTD-08A (not shown)

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VESSEL COVERS

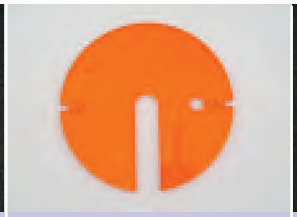
Standard and low loss Vessel Covers are available for most dissolution baths. Cover styles include all common one piece and hinged covers, as well as a unique, QLA rotary configuration. Industry standard openings are provided to accommodate standard cannula and stoppers.

All QLA vessel covers are USP compliant and meet machine manufacturer specifications.

QLA Part #	Description	OEM Cross Ref#
VARIAN (VanKel)		
COVERV-00	Low Evaporation Rotary Cover	QLA
COVERV-01	Clear Cover w/Paddle Slot	12-6300
COVERV-02	Amber Cover w/Paddle Slot	12-6320
COVERV-03	Clear Solid Cover	12-6330
COVERV-04	Clear Cover for Dosage Delivery Module	12-6310
COVERV-HG	Clear Low Evaporation Hinged Cover	QLA
COVERV-LL	Low Loss Evaporation Cover, Conical Shape	12-0469
COVERV-LLHG	Low Loss Evaporation Cover w/Hinge, Conical Shape	12-6328
COVERV-LLSB	Low Loss Evaporation Cover w/Hinge, Conical Shape for Stationary Basket (not shown)	QLA
COVERV-LLVS	Low Loss Evaporation Cover w/Hinge, Conical Shape for TruCenter	12-6327
COVHGV-SB	Clear Hinged Cover for Stationary Basket (not shown)	QLA
COVERV-6K	Clear Cover for VK 600/6000 Series	12-6200

COVERV-00

COVERV-01


COVERV-02

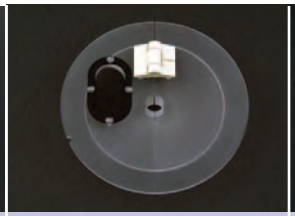
COVERV-03

COVERV-04

COVERV-HG

COVERV-LL

COVERV-LLHG

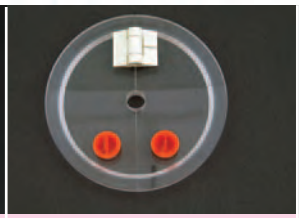

COVERV-LLVS

COVERV-6K

VESSEL COVERS

QLA Part #	Description	OEM Cross Ref#
DISTEK		
COVERD-00	Low Evaporation Rotary Cover	QLA
COVERD-01	Clear Hinged Cover	3250-0089
COVERD-02	Amber Hinged Cover	QLA
COVERD-BK	Clear Hinged Cover w/Large Center Hole for Easy Basket Access	3250-0070
COVERAD-BK	Amber Hinged Cover w/Large Center Hole for Easy Basket Access	QLA
COVERD-HG	Clear Low Evaporation Hinged Cover	QLA
COVDHG-SB	Clear Hinged Cover for Stationary Basket	3250-0081
COVPLG-7D	7th Position Cover Plug for Distek Covers	3350-0109
COVPLG-DK	Probe Hole Plug for Distek Covers	5720-4037
COVCAP-DK	Clear Cap for Basket Access Cover	3250-0019
COVCAP-AD	Amber Cap for Basket Access Cover (not shown)	QLA
HINGE-DK	Plastic Hinge for Distek Covers	5560-6011

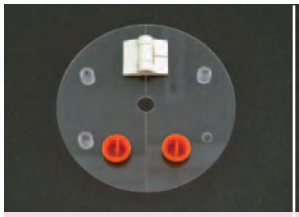
COVERD-00


COVERD-01

COVERD-02

COVERD-BK

COVERAD-BK


COVERD-HG

COVDHG-SB

COVPLG-7D

COVPLG-DK

COVCAP-DK

HINGE-DK

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VESSEL COVERS

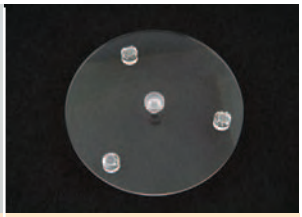
QLA Part #	Description	OEM Cross Ref#
HANSON		
COVERH-00	Low Evaporation Rotary Cover	65-233-170
COVERH-01	Clear Cover w/Paddle Slot	72-500-215
COVERH-02	Gray Cover w/Paddle Slot	72-800-603
COVERH-03	Amber Cover w/Paddle Slot	QLA
COVERH-04	Clear Solid Cover	QLA
COVERH-HG	Clear Low Evaporation Hinged Cover	95-590-046
COVERH-LL	Low Loss Evaporation Cover, Conical Shape	QLA

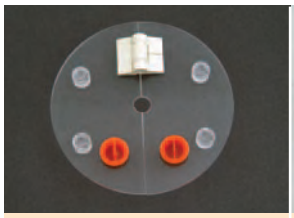
COVERH-00

COVERH-01

COVERH-02

COVERH-03


COVERH-04


COVERH-HG

COVERH-LL

VESSEL COVERS

Important Considerations – The loss of media due to evaporation and condensation can be considerable. Extended release tests are subject to even greater loss of media. Evaporation losses are reduced by using vessel covers with minimal open area during the test. Slots and holes for temperature verification, sample introduction and sample collection should be closed when not in use. Condensation is reduced by using vessel covers with conical bottoms that allow condensation to return back to vessel.

BASKETS • APPARATUS 1

QLA offers both clip on style and O-ring style Baskets for most dissolution baths. Both meet the associated Original Equipment Manufacturer's dimensional specifications. Clip style baskets comply with USP (711) specifications.

All QLA baskets are made from electropolished, sintered 316 Stainless Steel.

The sintering process essentially creates a welded joint at each overlapping wire junction. Sintered baskets are stronger and last longer. They retain original dimensions and geometry and resist wobble. Most conventional baskets are not sintered and weaken over time. Critical basket geometry is verified on an optical comparator.

All QLA 316 SS baskets are serialized for identification purposes.

QLA Part #	Description	OEM Cross Ref#
VARIAN (VanKel)		
BSK010-01	10 Mesh Basket	12-2125
BSK020-01	20 Mesh Basket	12-2120
BSK040-01	40 Mesh Basket (USP Standard Size Mesh)	12-2100
BSK040-01PL	40 Mesh Precision Length Basket (USP Standard Size Mesh)	QLA
BSKPTV-40	40 Mesh Basket, PTFE coated (Special Order)	12-2110
BSKSUP-01	Suppository Basket, Plastic	12-2130
SUSPENDED BASKET ASSEMBLIES		
STABSK-10	Stationary Basket Assembly w/Basket Shaft and 10 Mesh Basket	12-2061
STABSK-20	Stationary Basket Assembly w/Basket Shaft and 20 Mesh Basket	12-2060
STABSK-40	Stationary Basket Assembly w/Basket Shaft and 40 Mesh Basket	12-2063
STABSK-VK8	Felodipine Quadrangular Basket, 8 Mesh	12-2069

BSK010-01

BSK020-01

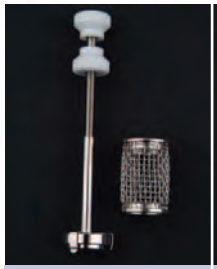
BSK040-01

BSK040-01PL

BSKPTV-40

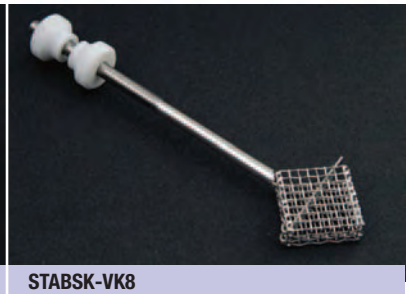
BSKSUP-01

SUSPENDED BASKET ASSEMBLIES


STABSK-10

STABSK-20

STABSK-40


STABSK-VK8

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BASKETS • APPARATUS 1

QLA Part #	Description	OEM Cross Ref#
DISTEK		
BSK010-DK	10 Mesh Basket	2821-0160
BSK010-DKC	10 Mesh Basket, Evolution Series	2800-0041
BSK020-DK	20 Mesh Basket	2821-0159
BSK020-DKC	20 Mesh Basket, Evolution Series	2800-0042
BSK040-DK	40 Mesh Basket (USP Standard Size Mesh)	2821-0072
BSK040-DKC	40 Mesh Basket (USP Standard Size Mesh), Evolution Series	2800-0032
BSKSUP-DK	Suppository Basket, Plastic	3250-0445
BSKHUB-DK	Basket Adapter for O-Ring/Push On Style	2851-1052
BSKHUB-DKC	Basket Adapter for Evolution Series Only	3200-0038
BSKCLP-DK	Basket Clip for Evolution Series Only	3100-0017

BSK010-DK

BSK010-DKC

BSK020-DK

BSK020-DKC

BSK040-DK

BSK040-DKC

BSKSUP-DK

BSKHUB-DK

BSKHUB-DKC

BSKCLP-DK

BASKETS • APPARATUS 1

QLA Part #	Description	OEM Cross Ref#
HANSON		
BSK010-HR	10 Mesh Basket	65-220-010
BSK020-HR	20 Mesh Basket	65-220-020
BSK040-HR	40 Mesh Basket (USP Standard Size Mesh)	65-220-000
BSKPTH-40	40 Mesh Basket, PTFE coated (Special Order)	QLA
BSKSUP-HR	Suppository Basket, Plastic	65-700-048

BSK010-HR

BSK020-HR

BSK040-HR

BSKPTH-40

BSKSUP-HR

BASKET HOLDERS

QLA Basket Holders provide a convenient way to organize, protect and store Dissolution Baskets when not in use. These holders are stackable to maximize storage space.

BSKHLD-12

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BASKET SHAFTS • APPARATUS 1

QLA Basket Shafts are manufactured from electropolished 316 Stainless Steel. Clip on style and O-ring style shafts are available for most dissolution instruments. O-ring style shafts comply with Original Equipment Manufacturer's dimensional specifications and are guaranteed to properly interface with the designated dissolution basket. Clip on style shafts utilize a proprietary, spring tempered clip, which retains the original gripping tension far longer than conventional shafts. Clip on style shafts comply with USP (711) and Original Equipment Manufacturer's dimensional specifications. Both clip on style and O-ring style shafts are precision manufactured to limit rotational wobble to levels below USP (711) specifications.

QLA Part #	Description	OEM Cross Ref #
VARIAN (VanKel)		
BSKSHT-13	14.5" Basket Shaft, 316 SS, Spring Clip Style for V-Series	12-2073
BSKSHT-15	15" Basket Shaft, 316 SS, Spring Clip Style	12-2070
BSKSHT-15C	15" Conical Basket Shaft, 316 SS, Spring Clip Style	12-2075
BSKSHT-15CO	15" Conical Basket Shaft, 316 SS, O-Ring/Push On Style	12-2050
BSKSHT-19	19" Basket Shaft, 316 SS, Spring Clip Style	12-2080

BSKSHT-13

BSKSHT-15

BSKSHT-15C

BSKSHT-15CO

BSKSHT-19

All QLA basket shafts are laser marked with a unique serial number.

BASKET SHAFTS • APPARATUS 1

QLA Part #	Description	OEM Cross Ref #
DISTEK		
BSDRNG-16	16.5" Basket Shaft, 316 SS, O-Ring/Push On Style	2821-0074
BSHT16-02	16.5" Basket Shaft, 316 SS, Spring Clip Style	QLA
BSDRNG-19	19" Basket Shaft, 316 SS, O-Ring/Push On Style	2821-0097
SHFT16.5-DK	16.5" Detachable Shaft, 316 SS	2800-0165
BSKHUB-DK	Basket Adapter for O-Ring/Push On Style	2851-1052
BSKHUB-DKC	Basket Adapter for Evolution Series Only	3200-0038
BSKCLP-DK	Basket Clip for Evolution Series Only	3100-0017

BSDRNG-16

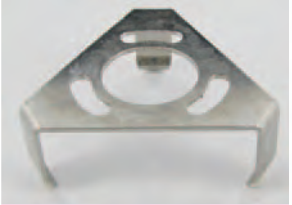
BSHT16-02

BSDRNG-19

SHFT16.5-DK

BSKHUB-DK

BSKHUB-DKC


BSKCLP-DK

QLA Part #	Description	OEM Cross Ref #
HANSON		
BSKSHT-16	16" Basket Shaft, 316 SS, Spring Clip Style	65-237-000

BSKSHT-16

PADDLE/SHAFT HOLDERS

QLA Paddle/Shaft Holders are designed for optimal handling and storage of Dissolution Shafts. The unique capture feature prevents shafts from sliding out even when tipped to extreme positions.

PADHLD-12A
PADHLD-16A (not shown)

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PADDLES • APPARATUS 2

QLA offers electropolished 316 Stainless Steel paddles, PTFE coated over 316 SS paddles, and proprietary fluoropolymer paddles (Patent Pending). The fluoropolymer paddles provide a seamless construction eliminating corrosion and contamination encountered with conventional three-piece assemblies. All styles comply with USP (711) and Original Equipment Manufacturer's dimensional specifications. All QLA paddles are precision manufactured to limit rotational wobble to levels below USP (711) specifications.

QLA Part #	Description	OEM Cross Ref#
VARIAN (VanKel)		
EPD013-01	14.5" Paddle, 316 SS, Electropolished for V-Series	12-1035
EPD015-01	15" Paddle, 316 SS, Electropolished	12-1030
EPD019-01	19" Paddle, 316 SS, Electropolished	12-1040
NPD013-01	14.5" Paddle, PTFE coated over 316 SS for V-Series	12-1005
NPD015-01	15" Paddle, PTFE coated over 316 SS	12-1000
NPD019-01	19" Paddle, PTFE coated over 316 SS	12-1010
TPD013-01	14.5" Paddle, Solid Molded PTFE, One Piece Design for V-Series	QLA
TPD015-01	15" Paddle, Solid Molded PTFE, One Piece Design	QLA
TPD019-01	19" Paddle, Solid Molded PTFE, One Piece Design	QLA

EPD013-01

EPD015-01

EPD019-01

NPD013-01

NPD015-01

NPD019-01

TPD013-01

TPD015-01

TPD019-01

All QLA paddles are laser marked with a unique serial number.

PADDLES • APPARATUS 2

QLA Part #	Description	OEM Cross Ref#
DISTEK		
EPD016-02	16.5" Paddle, 316 SS, Electropolished	2800-0010
NPD016-02	16.5" Paddle, PTFE coated over 316 SS	2800-0002
TPD016-02	16.5" Paddle, Solid Molded PTFE, One Piece Design	QLA

EPD016-02

NPD016-02

TPD016-02

QLA Part #	Description	OEM Cross Ref#
HANSON		
EPD016-01	16" Paddle, 316 SS, Electropolished	65-700-036
NPD016-01	16" Paddle, PTFE coated over 316 SS	65-700-030
TPD016-01	16" Paddle, Solid Molded PTFE, One Piece Design	72-800-456
TPD018-01	18" Paddle, Solid Molded PTFE, One Piece Design	72-800-461

EPD016-01

NPD016-01

TPD016-01

TPD018-01

EXPERIENCING PADDLE PROBLEMS?

The recently introduced solid molded PTFE paddle offers a new standard in accuracy and reproducibility for dissolution paddles. The paddle (Patent Pending) features a fluoropolymer blade and single piece stem molded over an electropolished, 316 Stainless Steel shaft. It is available for most brands and models of dissolution baths. The innovative design features no paddle-to-shaft joint. This joint, which is commonplace in conventional PTFE and Stainless Steel paddle designs, can cause a potential cross contamination problem as well as an additional corrosion path. The fact that the PTFE paddle has a single piece cast means wobble is also considerably reduced.

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SPIN SHAFT ACCESSORIES

This configuration permits a quick, convenient change between Paddle and Basket methods without the need to reset shaft height. These two piece Paddle/Basket shafts separate above the media to prevent potential contamination. A variety of different shaft heights, basket shafts and paddles are available.

QLA Part #	Description	OEM Cross Ref#
VARIAN (VanKel)		
SPNSHT-13	Spin ON/OFF 14.5" Shaft for V Series, when fully assembled	QLA
SPNSHT-15	Spin ON/OFF 15" Shaft, when fully assembled	12-1400
SPNSHT-19	Spin ON/OFF 19" Shaft, when fully assembled	12-1401
SPNBSK-01	Spin ON/OFF Basket Shaft, 316 SS, Spring Clip Style	12-1430
SPNRNG-01	Spin ON/OFF Basket Shaft, 316 SS, O-Ring/Push On Style	12-1431
SPNBSK-ZM2	Spin ON/OFF Basket Shaft, Double O-Ring, Conical Head	QLA
SPNEPD-01	Spin ON/OFF Paddle, 316 SS, Electropolished	12-1421
SPNNPD-01	Spin ON/OFF Paddle, PTFE coated over 316 SS	12-1420
SPNTPD-01	Spin ON/OFF Paddle, Solid Molded PTFE, One Piece Design	QLA
SPNAP6-01	Spin ON/OFF USP APP 6 Rotating Cylinder, 316 SS, Electropolished	QLA

SPNSHT-13

SPNSHT-15

SPNSHT-19

SPNBSK-01

SPNRNG-01

SPNBSK-ZM2

SPNEPD-01

SPNNPD-01

SPNTPD-01

SPNAP6-01

All QLA spin shaft components are laser marked with a unique serial number.

CAPSULE SINKERS

QLA offers the most extensive selection of tablet and capsule sinkers available from a single source. Our family of sinkers includes most configurations currently in use worldwide, including helical style, basket style, three-prong style and others. We have sinker charts, standard capsule size charts and data sheets available. Please contact your dedicated Sales Rep for more information.

QLA Part #	Description	OEM Cross Ref#
VARIAN (VanKel)		
CAPWHT-VK	3 Prong Capsule Sinker, Plastic	12-3050
MAGWHT-VK	3 Prong Capsule Sinker, Plastic w/Magnetic Legs	12-3056
CUSBSK-JP	Japanese Pharmacopeia Basket Sinker	12-3070
SNK008-VK	8 Mesh Sinker Basket w/Lid, 316 SS	12-3062
SNK010-VK	10 Mesh Sinker Basket w/Lid, 316 SS	12-3060
SNK040-VK	40 Mesh Sinker Basket w/Lid, 316 SS	12-3064
WIRESK-VK	316 Stainless Steel Sinker Wire, .032" dia (50' Roll)	12-3000

CAPWHT-VK

MAGWHT-VK

CUSBSK-JP

SNK008-VK

SNK010-VK

SNK040-VK

WIRESK-VK

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CAPSULE SINKERS

QLA Part #	Description	OEM Cross Ref#
QLA		
CAPWHT-2S	Spiral Capsule Sinker, 316 SS, .84" L x .37" W capacity, 8.5 coils	QLA
CAPWHT-4S	Spiral Capsule Sinker, 316 SS, .84" L x .385" W capacity, 5 coils	QLA
CAPWHT-XS	Spiral Capsule Sinker, 316 SS, .885" L x .58" W capacity, 8.5 coils	QLA
CAPWHT-02	Spiral Capsule Sinker, Coated Music Wire, .84" L x .37" W capacity, 8.5 coils	QLA
CAPWHT-04	Spiral Capsule Sinker, Coated Music Wire, .84" L x .385" W capacity, 5 coils	QLA
CAPWHT-LG	Spiral Capsule Sinker, Coated Music Wire, 1.10" L x .41" W capacity, 6.5 coils	QLA
CAPWHT-XL	Spiral Capsule Sinker, Coated Music Wire, 1.15" L x .465" W capacity, 5.5 coils	QLA
CAPWHT-PC	Breath Film Sinker, 316 SS	QLA
CAPWHT-SV	3 Prong Capsule Sinker, 316 SS	QLA
CAPWHT-TR	Time Release Capsule Sinker, 316 SS	QLA
BSK008-01	8 Mesh Basket Sinker, 1.06" L x .62" W capacity	QLA
BSK008-JP	8 Mesh Basket Sinker, .76" L x .41" W capacity	QLA

CAPWHT-2S

CAPWHT-4S

CAPWHT-XS

CAPWHT-02

CAPWHT-04

CAPWHT-LG

CAPWHT-XL

CAPWHT-PC

CAPWHT-SV

CAPWHT-TR

BSK008-01

BSK008-JP

CAPSULE SINKERS

QLA Part #	Description	OEM Cross Ref#
SOTAX		
CAPWST-15	Spring Style Capsule Sinker, 316 SS, 15.5mm L x 5mm W capacity	8280
CAPWST-18	Spring Style Capsule Sinker, 316 SS, 18mm L x 6mm W capacity	7346
CAPWST-19	Spring Style Capsule Sinker, 316 SS, 19.3mm L x 7mm W capacity	8283
CAPWST-23	Spring Style Capsule Sinker, 316 SS, 23mm L x 8mm W capacity	6881
CAPWST-31	Spring Style Capsule Sinker, 316 SS, 31mm L x 11mm W capacity	7349
CAPWHT-S99	O-Ring Style Capsule Sinker, 316 SS	8399

CAPWST-15

CAPWST-18

CAPWST-19

CAPWST-23

CAPWST-31

CAPWHT-S99

CAPSULE SINKERS

The U.S. Pharmacopeia, General Chapter (711) states: "A small, loose piece of nonreactive material such as not more than a few turns of wire helix, may be attached to dosage units that would otherwise float. An alternative sinker device is shown in Figure 2a (Note – Figure 2a depicts the Japanese Pharmacopeia Sinker, QLA P/N CUSBSK-JP). Other validated sinker devices may be used". QLA's complete family of sinkers has been validated in numerous dissolution methods worldwide.

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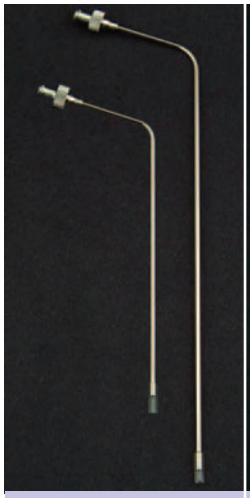
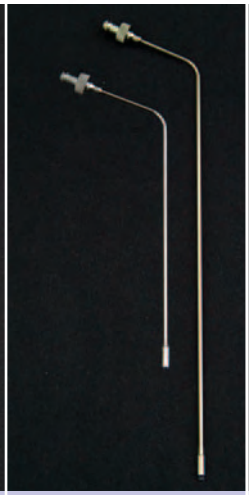
SAMPLING CANNULA

A wide variety of industry standard cannula configurations and unique, proprietary QLA configurations are available for most manual and automated sampling applications. Numerous manual sampling cannula are manufactured in both electropolished 316 Stainless Steel or PEEK. Optional stoppers set the proper sampling position. Manual cannula configurations accommodate all standard tip filters.

QLA Part #	Description	OEM Cross Ref#
VARIAN (VanKel)		
CAN475-01	4.75” (900mL) Bent 316 SS Cannula w/SS luer lock	12-3200
CAN775-01	7.75" (500mL) Bent 316 SS Cannula w/SS luer lock	12-3210
CAN475-VK	4.75" (900mL) Bent 316 SS Cannula w/SS perm tip fits QLA "01" filters	QLA
CAN775-VK	7.75" (500mL) Bent 316 SS Cannula w/SS perm tip fits QLA "01" filters	QLA
CAN475-01L	4.75" (900mL) Bent 316 SS Cannula w/Kynar luer lock- cost effective	QLA
CAN775-01L	7.75" (500mL) Bent 316 SS Cannula w/Kynar luer lock- cost effective	QLA
CA8475-VK	4.75" (900mL) Bent 316 SS 1/8" OD Cannula w/SS luer lock	QLA
CA8775-VK	7.75" (500mL) Bent 316 SS 1/8" OD Cannula w/SS luer lock	QLA
CA8475-PV	4.75" (900mL) Bent PEEK 1/8" OD Cannula w/PEEK luer lock	QLA
CA8775-PV	7.75" (500mL) Bent PEEK 1/8" OD Cannula w/PEEK luer lock	QLA

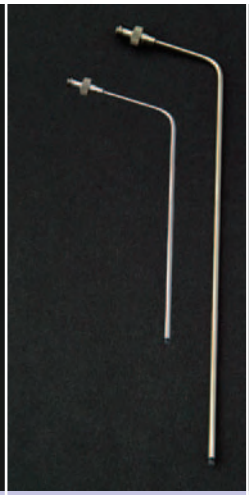


CAN475-01
CAN775-01

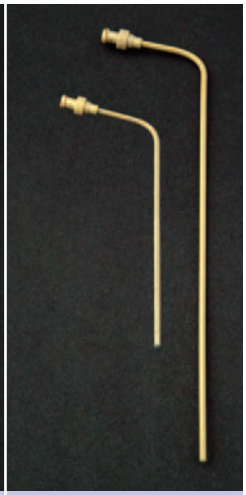


CAN475-VK
CAN775-VK

CAN475-01L
CAN775-01L



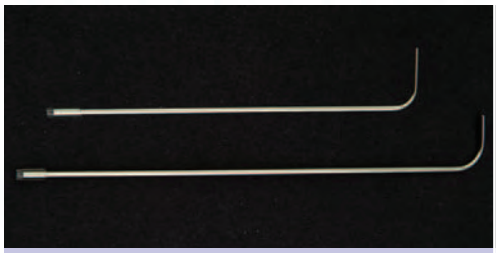
CA8475-VK
CA8775-VK



CA8475-PV
CA8775-PV

SAMPLING CANNULA

QLA Part #	Description	OEM Cross Ref#
VARIAN (VanKel)		
CAN500-60	6.5" (500mL) Auto-Sampling Cannula	17-3305
CAN900-45	4.5" (900mL) Auto-Sampling Cannula	17-3300
CANRET-25	2.5" Auto-Sampling Return Cannula	17-3320
PROBEX-VK	500mL Cannula Extension	17-3306



CAN900-45 CAN500-60

CANRET-25

PROBEX-VK

QLA Part #	Description	OEM Cross Ref#
DISTEK		
CAN900-DK	900mL Standard Sampling Probe	2910-0900
CAN500-DK	500mL Standard Sampling Probe	2910-0500
CAN01K-DK	1000mL Standard Sampling Probe	2910-1000
CAN900-DSH	900mL Standard Sampling Probe, Solid Housing	2910-0906
CAN500-DSH	500mL Standard Sampling Probe, Solid Housing	2910-0506
CAN900-DV	900mL DV Series Sampling Probe uses QLA "01" filters	QLA
CAN500-DV	500mL DV Series Sampling Probe uses QLA "01" filters	QLA
CAN01K-DV	1000mL DV Series Sampling Probe uses QLA "01" filters	QLA

CAN900-DK

CAN500-DK

CAN01K-DK

CAN900-DSH

CAN500-DSH

CAN900-DV

CAN500-DV

CAN01K-DV

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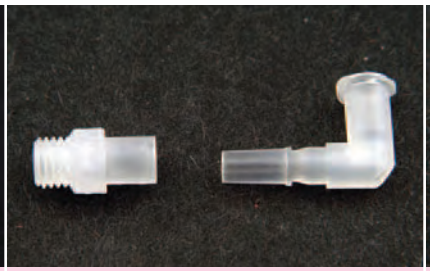
SAMPLING CANNULA

QLA Part #	Description	OEM Cross Ref#
DISTEK		
CANRET-DK	Return Probe	2910-0001
CANFAE-DK	Female Luer Adapter & Elbow Assembly	QLA
CANFLA-DK	Female Luer Adapter	5720-9059
CANFLE-DK	Male to Female Elbow	5720-9074

CANRET-DK



CANFAE-DK

CANFLA-DK

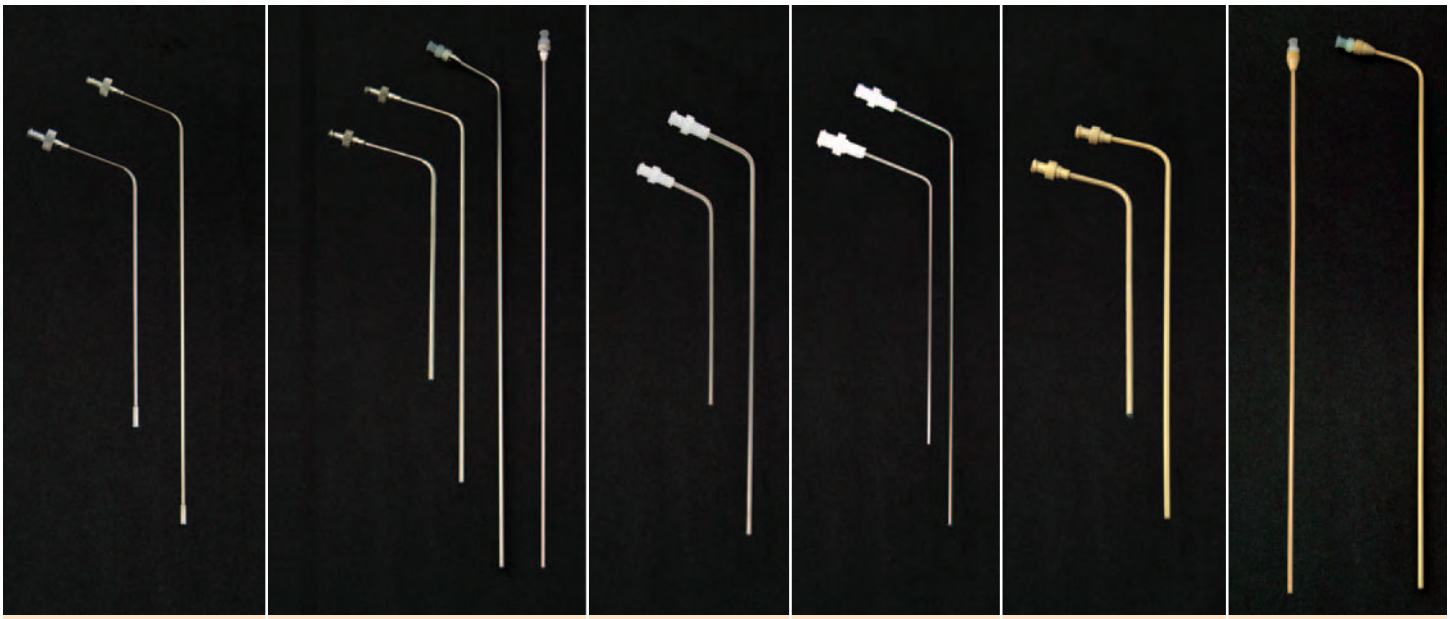
CANFLE-DK

ATTENTION DISTEK USERS

Have you encountered any or all of the following problems with your Standard Design (DK Series) Resident Cannula: (1) Premature clogging of small filter disk? (2) Difficulty removing filter disk? (3) Friction fit cap pops off during back washing due to high pressure? Then QLA's DV Series Resident Cannula may be your answer. This patent pending design incorporates a unique filter assembly with a significantly increased capacity over the Standard Design (DK Series). Advantages of new DV Design: (1) Increased capacity filter ("01" full flow cylindrical filter) (2) "01" full flow filter is easily removed without tools (3) Filter cap is locked on with a unique quick connect design which permits high back pressures encountered while back washing. Please ask your dedicated QLA Sales Rep for more details!

SAMPLING CANNULA

QLA Part #	Description	OEM Cross Ref#
HANSON		
CAN475-HR	4.75" (900mL) Bent 316 SS Cannula w/SS perm tip	QLA
CAN775-HR	7.75" (500mL) Bent 316 SS Cannula w/SS perm tip	QLA
CAN475-SH	4.75" (900mL) Bent 316 SS 1/8" OD Cannula w/SS luer lock	95-590-002
CAN775-SH	7.75" (500mL) Bent 316 SS 1/8" OD Cannula w/SS luer lock	95-590-001
CAN015-SH	15" Bent 316 SS 1/8" OD Cannula w/luer lock (through head mount)	95-590-003
CANS15-SH	15" Straight 316 SS 1/8" OD Cannula w/luer lock (through head mount)	QLA
CAN475-SHL	4.75" (900mL) Bent 316 SS 1/8" OD Cannula w/Kynar luer lock- cost effective	QLA
CAN775-SHL	7.75" (500mL) Bent 316 SS 1/8" OD Cannula w/Kynar luer lock- cost effective	QLA
CAN475-062L	4.75" (900mL) Bent 316 SS 1/16" OD Cannula w/Kynar luer lock- cost effective	QLA
CAN775-062L	7.75" (500mL) Bent 316 SS 1/16" OD Cannula w/Kynar luer lock- cost effective	QLA
CAN475-PH	4.75" (900mL) Bent PEEK 1/8" OD Cannula w/PEEK luer lock	95-590-005
CAN775-PH	7.75" (500mL) Bent PEEK 1/8" OD Cannula w/PEEK luer lock	95-590-004
CAN015-PH	15" Bent PEEK 1/8" OD Cannula w/luer lock (through head mount)	95-590-006
CANS15-PH	15" Straight PEEK 1/8" OD Cannula w/luer lock (through head mount)	QLA



CAN475-HR	CAN475-SH	CAN475-SHL	CAN475-062L	CAN475-PH	CANS15-PH
CAN775-HR	CAN775-SH	CAN775-SHL	CAN775-062L	CAN775-PH	CAN015-PH
	CAN015-SH				
	CANS15-SH				

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SAMPLING CANNULA

QLA Part #	Description	OEM Cross Ref#
CANNULA STOPPERS		
CANSTP-065-53	Distek/Hanson Cannula Stopper for Distek Cover	QLA
CANSTP-078-31	Varian (VanKel) Standard Cannula Stopper for Varian (VanKel) Cover	QLA
CANSTP-125-31	Hanson 1/8" OD Cannula Stopper for Varian (VanKel) Cover	QLA
CANSTP-125-53	Hanson 1/8" OD Cannula Stopper for Distek Cover	QLA
CANSTP-142-31	Varian (VanKel) 1/8" OD Cannula Stopper for Varian (VanKel) Cover	QLA

CANSTP-065-53

CANSTP-078-31

CANSTP-125-31

CANSTP-125-53

CANSTP-142-31

CANNULA STOPPERS

Stoppers provide a simple, convenient way to accurately set and maintain a repeatable sampling position as specified by USP (711). Our new custom self-tightening stoppers can be installed and positioned without the need for tools such as screw drivers or wrenches. Stoppers are available to fit most vessel covers and cannula styles. Ask your Sales Rep for help regarding which stopper will work best for your specific application.

CANNULA FILTERS

Cannula Filters for most sampling methods are available in numerous micron ratings. These filters are made from inert, high-density polyethylene. All QLA filters have been specifically formulated to provide the specified micron ratings. All formulations have been verified by Porisometer Testing.

QLA's Porous Micron Filters are made of Ultrahigh Molecular Weight Polyethylene (UHMWPE).

All QLA filters meet machine manufacturer specifications.

QLA Part #	Description	OEM Cross Ref#
VARIAN (VanKel)		
FIL010-01	10 Micron Porous Filters, (JAR/1000)	17-4000
FIL010-01-a	10 Micron Porous Filters, (PACK/100)	17-4000
FIL010-VK	10 Micron Porous Filters, direct fit- no tygon tubing needed (JAR/1000)	QLA
FIL010-VK-a	10 Micron Porous Filters, direct fit- no tygon tubing needed (PACK/100)	QLA
FIL020-01	20 Micron Porous Filters, (JAR/1000)	QLA
FIL020-01-a	20 Micron Porous Filters, (PACK/100)	QLA
FIL035-01	35 Micron Porous Filters, (JAR/1000)	17-4010
FIL035-01-a	35 Micron Porous Filters, (PACK/100)	17-4010
FIL035-VK	35 Micron Porous Filters, direct fit- no tygon tubing needed (JAR/1000)	QLA
FIL035-VK-a	35 Micron Porous Filters, direct fit- no tygon tubing needed (PACK/100)	QLA
FIL045-01	45 Micron Porous Filters, (JAR/1000)	QLA
FIL045-01-a	45 Micron Porous Filters, (PACK/100)	QLA
FIL070-01	70 Micron Porous Filters, (JAR/1000)	17-4020
FIL070-01-a	70 Micron Porous Filters, (PACK/100)	17-4020
FIL070-VK	70 Micron Porous Filters, direct fit- no tygon tubing needed (JAR/1000)	QLA
FIL070-VK-a	70 Micron Porous Filters, direct fit- no tygon tubing needed (PACK/100)	QLA

FIL010-01, FIL010-01-a

FIL010-VK, FIL010-VK-a

FIL020-01, FIL020-01-a

FIL035-01, FIL035-01-a

FIL035-VK, FIL035-VK-a

FIL045-01, FIL045-01-a

FIL070-01, FIL070-01-a

FIL070-VK, FIL070-VK-a

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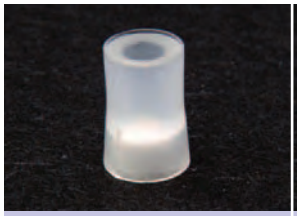
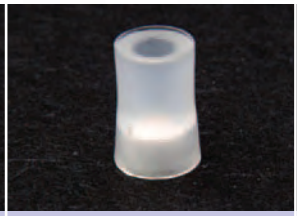
CANNULA FILTERS

QLA Part #	Description	OEM Cross Ref#
VARIAN (VanKel)		
FILTER TIPS		
FILTIP-02	2 Micron Filter Tips, (JAR/1000)	17-4100
FILTIP-05	5 Micron Filter Tips, (JAR/1000)	17-4110
FILTIP-10	10 Micron Filter Tips, (JAR/1000)	17-4120
FILTIP-20	20 Micron Filter Tips, (JAR/1000)	17-4130
FILTIP-45	45 Micron Filter Tips, (JAR/1000)	17-4140


FILTIP-02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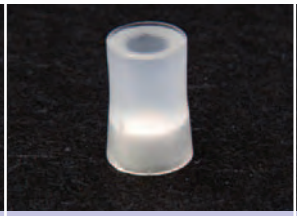
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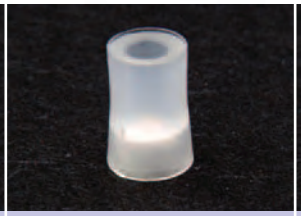
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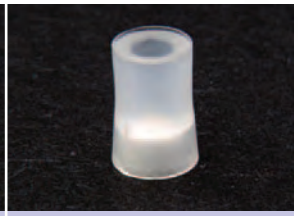
FILTIP-45

VARIAN (VanKel) USER INFO

Trouble with that Tygon tubing on your Varian (VanKel) style Sampling Cannula?
Try QLA's VK Series full flow filters. These filters have been designed to fit directly on the end of the standard Varian (VanKel) style manual and automated cannula. No tygon tubing needed! Ask your dedicated QLA Sales Rep for more information.

CANNULA FILTERS

QLA Part #	Description	OEM Cross Ref#
DISTEK		
FIL010-DK	10 Micron Filter Disks, (JAR/1000)	5720-0203
FIL045-DK	45 Micron Filter Disks, (JAR/1000)	5720-0275
FIL070-DK	70 Micron Filter Disks, (JAR/1000)	QLA
FIL090-DK	90 Micron Filter Disks, (JAR/1000)	QLA
FIL10S-DK	10 Micron Porous Filters, 1/16", (JAR/1000)	5720-0501
FIL10S-DK-a	10 Micron Porous Filters, 1/16", (PACK/100)	5720-0500
FIL20S-DK	20 Micron Porous Filters, 1/16", (JAR/1000)	QLA
FIL20S-DK-a	20 Micron Porous Filters, 1/16", (PACK/100)	QLA
FIL35S-DK	35 Micron Porous Filters, 1/16", (JAR/1000)	5720-0220-1000
FIL35S-DK-a	35 Micron Porous Filters, 1/16", (PACK/100)	5720-0220-100
FIL45S-DK	45 Micron Porous Filters, 1/16", (JAR/1000)	5720-0020-1000
FIL45S-DK-a	45 Micron Porous Filters, 1/16", (PACK/100)	5720-0020-100
FIL70S-DK	70 Micron Porous Filters, 1/16", (JAR/1000)	5720-0503
FIL70S-DK-a	70 Micron Porous Filters, 1/16", (PACK/100)	5720-0502

FIL010-DK

FIL045-DK

FIL070-DK

FIL090-DK

FIL10S-DK, FIL10S-DK-a

FIL20S-DK, FIL20S-DK-a

FIL35S-DK, FIL35S-DK-a

FIL45S-DK, FIL45S-DK-a

FIL70S-DK, FIL70S-DK-a

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CANNULA FILTERS

QLA Part #	Description	OEM Cross Ref#
HANSON		
FIL001-HR	1 Micron Poroplast Filters, (JAR/1000)	27-101-097
FIL001-HR-a	1 Micron Poroplast Filters, (PACK/100)	27-101-087
FIL004-HR	4 Micron Poroplast Filters, (JAR/1000)	27-101-098
FIL004-HR-a	4 Micron Poroplast Filters, (PACK/100)	27-101-088
FIL010-HR	10 Micron Porous Filters, (JAR/1000)	27-101-091
FIL010-HR-a	10 Micron Porous Filters, (PACK/100)	27-101-074
FIL020-HR	20 Micron Porous Filters, (JAR/1000)	QLA
FIL020-HR-a	20 Micron Porous Filters, (PACK/100)	QLA
FIL035-HR	35 Micron Porous Filters, (JAR/1000)	27-101-095
FIL035-HR-a	35 Micron Porous Filters, (PACK/100)	27-101-085
FIL045-HR	45 Micron Porous Filters, (JAR/1000)	QLA
FIL045-HR-a	45 Micron Porous Filters, (PACK/100)	27-101-089
FIL070-HR	70 Micron Porous Filters, (JAR/1000)	27-101-092
FIL070-HR-a	70 Micron Porous Filters, (PACK/100)	27-101-082
FIL10S-HR	10 Micron Porous Filters, 1/16", (JAR/1000)	27-101-093
FIL10S-HR-a	10 Micron Porous Filters, 1/16", (PACK/100)	27-101-083
FIL35S-HR	35 Micron Porous Filters, 1/16", (JAR/1000)	27-101-096
FIL35S-HR-a	35 Micron Porous Filters, 1/16", (PACK/100)	27-101-086
FIL45S-HR	45 Micron Porous Filters, 1/16", (JAR/1000)	QLA
FIL45S-HR-a	45 Micron Porous Filters, 1/16", (PACK/100)	27-101-090
FIL70S-HR	70 Micron Porous Filters, 1/16", (JAR/1000)	27-101-094
FIL70S-HR-a	70 Micron Porous Filters, 1/16", (PACK/100)	27-101-084

FIL001-HR, FIL001-HR-a

FIL004-HR, FIL004-HR-a

FIL010-HR, FIL010-HR-a

FIL020-HR, FIL020-HR-a

FIL035-HR, FIL035-HR-a

FIL045-HR, FIL045-HR-a

FIL070-HR, FIL70-HR-a

FIL10S-HR, FIL10S-HR-a

FIL35S-HR, FIL35S-HR-a

FIL45S-HR, FIL45S-HR-a

FIL70S-HR, FIL70S-HR-a

DISSOLUTION ACCESSORIES

QLA Part #	Description	OEM Cross Ref#
VARIAN (VanKel)		
EZLBKT-01	Vessel Centering Bracket, 6 Replaceable Pins	12-6050
EZLKIT-01	Vessel Centering Bracket Repair Kit (SET/12 Pins)	QLA
EZLPEG-01	Vessel Centering Bracket Peg	12-6065
VK600A-CR	Plastic Centering Ring Assembly for VK600/6000 Series	12-6000
DPSPBK-VK	Basket Height Spacer	12-7210
DPSPPD-VK	Paddle Height Spacer	12-7200
DEPSET-SB	Stationary Basket Height Spacer, 1cm	QLA
SYR020-01	20cc Glass Syringe	12-3230
PAP100-01	Plain Paper Rolls for Report Center II, 2.25" wide (PACK/25)	12-9995
TPP100-01	Thermal Paper Rolls (PACK/25)	12-9994

EZLBKT-01

EZLKIT-01

EZLPEG-01

VK600A-CR

SYR020-01

DEPSET-SB

DPSPBK-VK

DPSPPD-VK

PAP100-01

TPP100-01

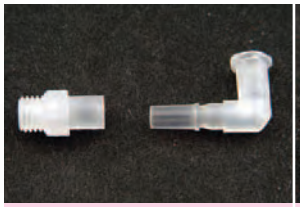
VESSEL CENTERING BRACKETS

Do your Vessel Centering Brackets have broken "legs"?
The QLA Vessel Centering Bracket is a rugged replacement for original equipment centering brackets. Original equipment centering brackets often encounter one or more broken centering legs. Broken centering legs result in unbalanced centering which could easily exceed USP (711) specifications. EZLBKT-01 centering legs are more rugged to begin with and are replaceable if broken. Replacing original equipment brackets is a cost effective way to maintain vessel centering specifications over time.

P: 908.685.7500 F: 908.526.4151 www.qla-llc.com

DISSOLUTION ACCESSORIES

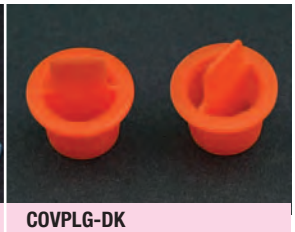
QLA Part #	Description	OEM Cross Ref#
DISTEK		
CANFAE-DK	Female Luer Adapter & Elbow Assembly	QLA
CANFLA-DK	Female Luer Adapter	5720-9059
CANFLE-DK	Male to Female Elbow	5720-9074
HINGE-DK	Plastic Hinge for Distek Covers	5560-6011
COVPLG-DK	Probe Hole Plug for Distek Covers	5720-4037
TUMSCR-DK	Thumb Screw for Distek Baths	2821-0094
VSCLIP-DK	Vessel Hold Down Clamp for Distek Baths	2821-0257

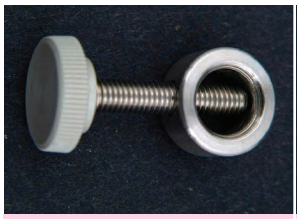

CANFAE-DK

CANFLA-DK

CANFLE-DK

HINGE-DK


COVPLG-DK


TUMSCR-DK

VSCLIP-DK

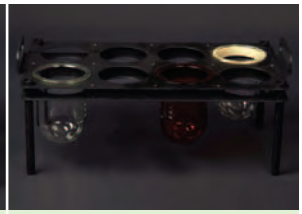
QLA Part #	Description	OEM Cross Ref#
LAB ORGANIZATION		
Save space and protect costly accessories with our lab organization products!		
BSKHLD-12	12 Position Basket Holder	QLA
PADHLD-12A	12 Position Paddle/Shaft Holder, Captured	QLA
PADHLD-16A	16 Position Paddle/Shaft Holder, Captured	QLA
VESSTD-06A	6 Position Vessel Stand, Universal	QLA
VESSTD-08A	8 Position Vessel Stand, Universal	QLA

BSKHLD-12

PADHLD-12A

PADHLD-16A

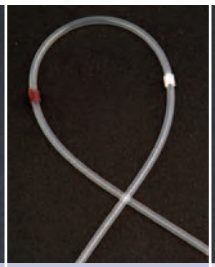
VESSTD-06A

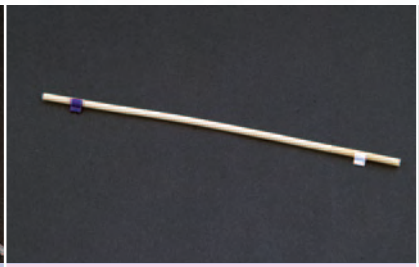

VESSTD-08A

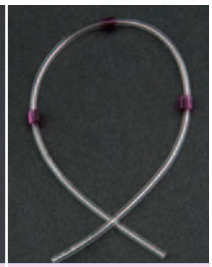
TUBING

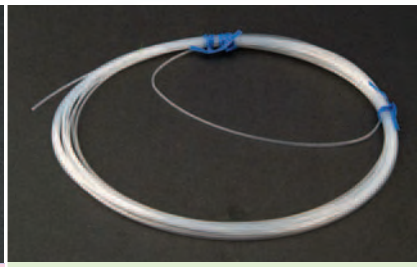
QLA Part #	Description	OEM Cross Ref#
PPTUBV-01	Peristaltic Pump Tubing, Santoprene, coded purple and white (SET/8)	17-6000
PPTUBV-02	Peristaltic Pump Tubing, Silicone, coded purple and white (SET/8)	17-6010
PPTUBD-01	Peristaltic Pump Tubing, Santoprene (SET/6)	5640-0337
TAATUB-HP	3 Collar Tygon Auto Analyzer Tubing, 2.06mm ID (SET/12)	5041-2166
TEFTUB-HP	FEP Teflon Tubing for HP, 1/32" ID x 1/16" OD, (500' Roll)	QLA
TEFTUB-8V	Color-coded Sample Teflon Tubing, .042" ID x .066" OD, (8 Lengths of 50')	17-6035
TUBING	Tygon Tubing, 1/16" x 1/8" (Sold by Foot)	QLA

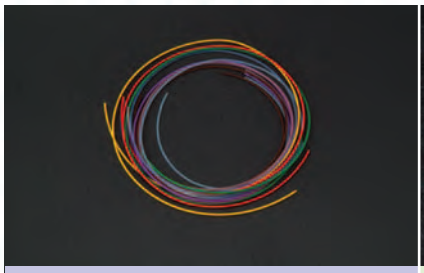
PPTUBV-01


PPTUBV-02


PPTUBD-01


TAATUB-HP


TEFTUB-HP


TEFTUB-8V

TUBING

GLASS ACCESSORIES

QLA Part #	Description	OEM Cross Ref#
VOLUMETRIC FLASKS		
	QLA's round bottom Volumetric Flasks are Class A calibrated to contain and to deliver. We offer both 20°C and 37°C flasks.	
VOLFLK-05	500mL Volumetric Flask, Class A/20°C, Round Bottom	QLA
VOLFLK-09	900mL Volumetric Flask, Class A/20°C, Round Bottom	QLA
VOLFLK-1K	1000mL Volumetric Flask, Class A/20°C, Round Bottom	QLA
VOLFLK-X1	1000mL Volumetric Flask, Class A/37°C, Round Bottom	QLA
VOLFLK-X5	500mL Volumetric Flask, Class A/37°C, Round Bottom	QLA
VOLFLK-X9	900mL Volumetric Flask, Class A/37°C, Round Bottom	QLA

(Photos on next page)

GLASS ACCESSORIES

VOLFLK-05

VOLFLK-09

VOLFLK-1K

VOLFLK-X1

VOLFLK-X9

VOLFLK-X5

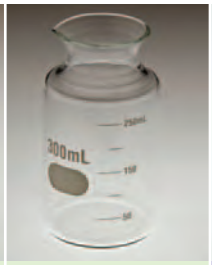
QLA Part #	Description	OEM Cross Ref#
TAPPED DENSITY		
GLA100-01	100mL Funnel Top Graduated Cylinder w/Hex Base	52-5010
GLA1CA-01	100mL Funnel Top Graduated Cylinder w/Hex Base, Class A/20˚C	QLA
GLA250-01	250mL Funnel Top Graduated Cylinder w/Hex Base	52-5020
MISC GLASS ACCESSORIES		
FLEAK-150	150mL Glass Fleaker	QLA
FLEAK-300	300mL Glass Fleaker	QLA
GLATUB-A/25x150mm	50mL Amber Outer Media Tube for 12-valve APP 7	27-5160
ROTATING BOTTLE APPARATUS		
RBAASSY-01	100mL Clear Glass Bottle and Cap w/Viton Liner	QLA
RBAASSY-02	100mL Clear Glass Bottle and Decant Cap w/40 Mesh Screen	QLA
RBSCRN-40	40 Mesh Screen for 100mL Decant Cap	32-1220

GLA100-01

GLA1CA-01

GLA250-01

FLEAK-150



FLEAK-300

GLATUB-A/25x150mm

RBAASSY-01

RBAASSY-02

RBSCRN-40

CALIBRATION TOOLS

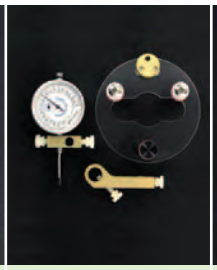
Mechanical calibration parameters are easily verified using QLA's innovative family of Calibration Tools.

All are supplied with NIST traceable calibration certificates and user manuals. These calibration tools have been designed for use on most dissolution baths.

QLA Part #	Description	OEM Cross Ref#
VALTOL-KT	Validation Tool Kit Includes (1) Centering Gauge, (1) Depth Set Tool, (1) Precision Level & (1) Wobble Meter	QLA
CNTGAG-MI	Vessel Centering Gauge, Multi-Instrument	QLA
WOBMET-MI	Wobble Meter, Multi-Instrument	QLA
LEVEL-UN	Precision Level, Multi-Instrument	QLA
DEPSET-MI	Ball Style Depth Set Tool, Multi-Instrument	QLA
DEPGAG-VK	Depth Gauge, VanKel Style	12-7300
DPSPBK-VK	Basket Height Spacer	12-7210
DPSPPD-VK	Paddle Height Spacer	12-7200
DEPSET-SB	Stationary Basket Spacer, 1cm	QLA
TACHOM-UN	Optical Tachometer, Multi-Instrument	QLA
THERMD-LC	Digital Thermometer, Multi-Instrument	QLA
VIBMET-UN	Vibration Meter, Multi-Instrument (not shown)	QLA
VALTOL-VST	Validation Tool Kit Includes Vibration Meter, Optical Tachometer and Digital Thermometer, Multi-Instrument (not shown)	QLA
RE-CALIBRATION SERVICE - RECOMMENDED ON A YEARLY BASIS		
RECAL-DT	Re-Calibration of Digital Thermometer	
RECAL-DTLC	Re-Calibration of Low Cost Digital Thermometer	
RECAL-KT	Re-Calibration of VALTOL-KT	
RECAL-MI	Re-Calibration of any tool from VALTOL-KT	
RECAL-TA	Re-Calibration of Optical Tachometer	
RECAL-VM	Re-Calibration of Vibration Meter	

VALTOL-KT

CNTGAG-MI


WOBMET-MI

LEVEL-UN

DEPSET-MI

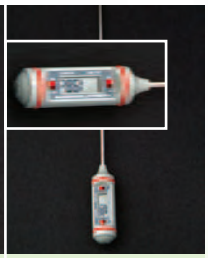
DEPGAG-VK

DPSPBK-VK

DPSPPD-VK

DEPSET-SB

TACHOM-UN


THERMD-LC

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USP APPARATUS 3

QLA carries a complete line of APP 3 Accessories which is both USP and machine manufacturer compliant.

QLA Part #	Description	OEM Cross Ref#
GLA300-01	300mL Outer Glass, Clear, Non-Graduated	QLA
GLA300-02	300mL Outer Glass, Clear, Graduated	27-5100
GLA300-03	300mL Outer Glass, Clear w/Class A 250mL mark	QLA
GLA300-AV	300mL Outer Glass, Amber, Non-Graduated	QLA
GLAIST-01	100mL Inner Sampling Tube, Clear	27-5000
GLAIST-AV	100mL Inner Sampling Tube, Amber	QLA
EVACOV-05	Evaporation Cover for 300mL Outer Glass, PVC	27-1500
EVACOV-07	Evaporation Cover for 300mL Outer Glass, PTFE	QLA
LOWCAP-03	Lower Cap for 100mL Inner Sampling Tube	27-1020
LOWCAP-05	Lower Cap for 100mL Inner Sampling Tube, Wider Style	27-1050
UPPCAP-03	Upper Cap for 100mL Inner Sampling Tube	27-1000

GLA300-01

GLA300-02

GLA300-03

GLA300-AV

GLAIST-01

GLAIST-AV

EVACOV-05

EVACOV-07

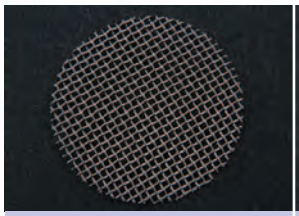
LOWCAP-03

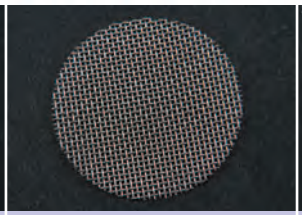
LOWCAP-05

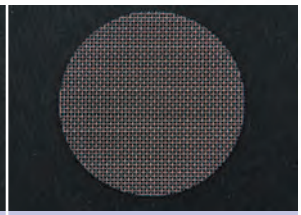
UPPCAP-03

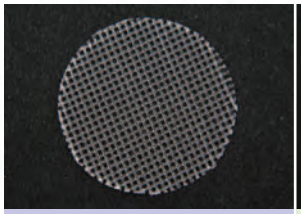
USP APPARATUS 3

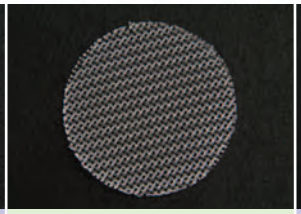
QLA Part #	Description	OEM Cross Ref#
MSHSCR-20	20 Mesh, 316 SS Screens, 1.25" dia. (PACK/25)	27-2100
MSHSCR-30	30 Mesh, 316 SS Screens, 1.25" dia. (PACK/25)	27-2103
MSHSCR-40	40 Mesh, 316 SS Screens, 1.25" dia. (PACK/25)	27-2105
POLSCR-20	20 Mesh, Polypropylene Screens, 1.25" dia. (PACK/25)	27-2000
POLSCR-30	30 Mesh, Polypropylene Screens, 1.25" dia. (PACK/25)	QLA
POLSCR-40	40 Mesh, Polypropylene Screens, 1.25" dia. (PACK/25)	27-2005
POLSCR-1K	100 Mesh, Polypropylene Screens, 1.25" dia. (PACK/25)	27-2015

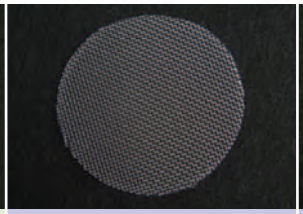

MSHSCR-20

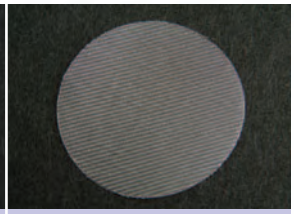

MSHSCR-30


MSHSCR-40


POLSCR-20


POLSCR-30


POLSCR-40


POLSCR-1K

USP APPARATUS 5 & USP APPARATUS 6

QLA offers numerous, industry standard, traditional devices for Transdermal testing. For USP APP 5, both Hanson style and Varian (VanKel) style patch retainers are offered. For USP APP 6, both the traditional Rotating Cylinder and optional extension are available.

QLA Part #	Description	OEM Cross Ref#
USP APP 5		
APPFIVE-V35	Paddle over Disk Assembly, 35mm opening (40 Mesh Screen)	12-4200
APPFIVE-V56	Paddle over Disk Assembly, 56mm opening (120 Mesh Screen)	12-4230
APPFIVE-V80	Paddle over Disk Assembly, 80mm opening (16 x 16 Mesh Screen)	1002-0132
APP5S16-35	16 Mesh, 316 SS Screens for APPFIVE-V35 (PACK/25)	QLA
APP5S20-35	20 Mesh, 316 SS Screens for APPFIVE-V35 (PACK/25)	QLA
APP5S30-35	30 Mesh, 316 SS Screens for APPFIVE-V35 (PACK/25)	QLA
APP5S40-35	40 Mesh, 316 SS Screens for APPFIVE-V35 (PACK/25)	QLA
APPFIVE-HR	USP APP 5, Transdermal Patch Holder	65-190-093
APPFIVE-HRCLIP	USP APP 5, Kynar Clip for APPFIVE-HR (EACH)	65-190-205
APPFIVE-HRSCR	USP APP 5, 17 Mesh Screen for APPFIVE-HR	65-190-190
TRANDE-SC	Custom Transdermal Screen	QLA

(Photos on next page)

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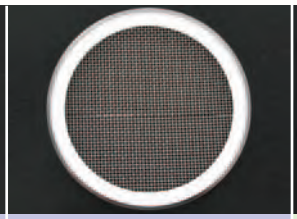
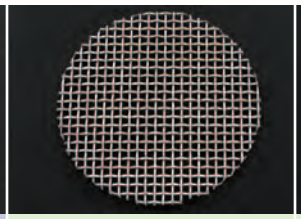
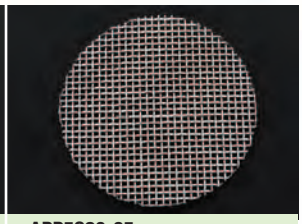
USP APPARATUS 5 & USP APPARATUS 6

APPFIVE-V35

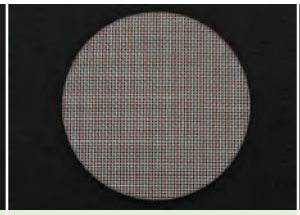
APPFIVE-V56

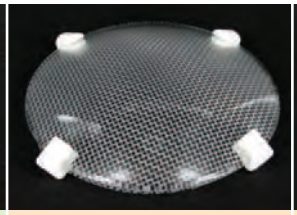

APPFIVE-V80


APP5S16-35

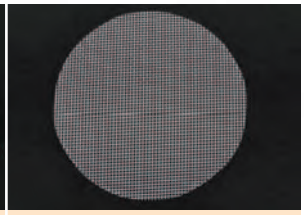

APP5S20-35

APP5S30-35


APP5S40-35


APPFIVE-HR

APPFIVE-HRCLIP


APPFIVE-HRSCR

TRANDE-SC

QLA Part #	Description	OEM Cross Ref#
USP APP 6		
APPSIX-01	Rotating Cylinder for Transdermal Patches, 316 SS, Electropolished	12-1360
		65-590-011
APPSIX-EX	Rotating Cylinder Extension for APPSIX-01, 316 SS, Electropolished	QLA
		65-590-012

APPSIX-01

APPSIX-EX

DISINTEGRATION TESTING

QLA carries a full line of Disintegration Accessories which is both USP and machine manufacturer compliant.

QLA Part #	Description	OEM Cross Ref#
DISASY-06	Standard Basket Rack Assembly w/6 Glass Tubes and 10 Mesh SS Screens	37-2001
DISASY-P6	Standard Basket Rack Assembly w/6 Plastic Tubes and 10 Mesh SS Screens	QLA
DISTUB-06	Disintegration Glass Tubes (SET/6)	37-5000
DISTUB-P6	Disintegration Plastic Tubes (SET/6)	QLA
FDISC-VK	USP Fluted Plastic Disks (SET/6)	37-4000
GLA900-DB	900mL Clear Glass Disintegration Beaker, Flared top	37-5200
GLA905-DB	900mL Clear Glass Disintegration Beaker, Flat top	37-5305

DISASY-06

DISASY-P6

DISTUB-06

DISTUB-P6

FDISC-VK

GLA900-DB

GLA905-DB

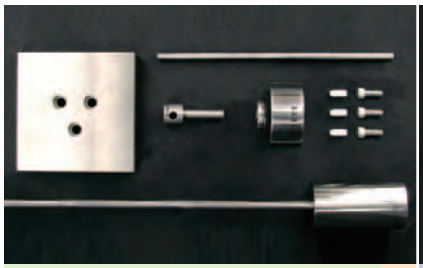
LOOKING FOR SOMETHING?

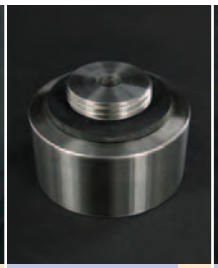
Can't find what you're looking for in this catalog? *As Dissolution Accessories Specialists, we understand that standard parts are not always the right answer. For that reason, QLA's engineering staff can custom design and fabricate dissolution accessories. We have the technical capabilities and manufacturing resources to create precise specialized components that fit your laboratory needs. Please contact your dedicated QLA Sales Rep who will always be ready to help with any of your dissolution questions.*

INTRINSIC DISSOLUTION

The QLA Intrinsic Dissolution Apparatus is based on the conventional "Wood Apparatus Design". This industry standard configuration has a long and successful history. A competitive configuration known as the "Rotating Disk System" requires a flat bottom dissolution vessel. The QLA design uses standard dissolution vessels and provides better centering and easier dosage placement.

QLA Part #	Description	OEM Cross Ref#
IDASET-01	Intrinsic Dissolution Apparatus Set: (1) IDASNH-01, (1) IDAPCH-01, (1) IDADIE-01 & (1) IDAPLT-01. Press (IDAPRS-01) sold separately.	QLA
		95-590-201
IDADIE-01	8mm Intrinsic Die includes gasket, 316 SS, Electropolished	12-4120
		95-590-204
IDAPCH-01	8mm Punch and Handle	12-4140
		95-590-203
IDAPLT-01	Surface Plate w/Screws	12-4130
		95-590-205
IDAPRS-01	2 Ton Universal Intrinsic Press	QLA
		95-590-206
IDASNH-01	Shaft and Holder only, 316 SS, Electropolished	12-4150
		95-590-202


IDASET-01


IDADIE-01

IDAPCH-01

IDAPLT-01

IDAPRS-01

IDASNH-01

CALIPER LIFESCIENCES (ZYMARK)

QLA Part #	Description	OEM Cross Ref#
DISSOLUTION VESSELS		
GLA9CR-ZM	1000mL Clear Glass Vessel w/Centering Ring	58730
CNTRNG-ZM	Multidose Centering Ring	69606
BASKETS		
BSK040-ZM	40 Mesh Basket (USP Standard Size Mesh)	63127
BSK040-ZM2	40 Mesh Precision Length Basket (USP Standard Size Mesh)	QLA
BASKET SHAFTS		
BSKSHT-ZM2	15" Conical Basket Shaft, 316 SS, Custom Double O-Ring Design	QLA
MISCELLANEOUS		
ADTPIN-ZM	Multidose Adapter Pin (not shown)	48481
LOCPIN-ZM	Multidose Locater Pin (not shown)	48479
RETRNG-ZM	Multidose Vessel Retainer	QLA

GLA9CR-ZM

CNTRNG-ZM

BSK040-ZM

BSK040-ZM2

BSKSHT-ZM2

RETRNG-ZM

NEW! PRECISION LENGTH BASKET!

These Baskets were specifically designed for use with Caliper Multidose and other robotic Dissolution systems. In addition to the rugged, sintered wire cloth used on all QLA Dissolution Baskets, these baskets are held to extremely tight overall length specifications. These baskets will provide a long useable life in the demanding robotic environment.

BSK040-ZM2

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SOTAX

QLA Part #	Description	OEM Cross Ref#
DISSOLUTION VESSELS		
GLA900-ST	1000mL Clear Glass Vessel, Serialized	2503
GLA900-AST	1000mL Amber Glass Vessel, Serialized (not shown)	2503-2
BASKETS		
BSK010-ST	10 Mesh Basket	QLA
BSK020-ST	20 Mesh Basket	QLA
BSK040-ST	40 Mesh Basket (USP Standard Size Mesh)	2830
BSKSUP-ST	Suppository Basket, Plastic	QLA
CANNULA FILTERS		
FIL010-ST	10 Micron Porous Filters, (JAR/1000)	QLA
FIL010-ST-a	10 Micron Porous Filters, (PACK/100)	QLA
FIL035-ST	35 Micron Porous Filters, (JAR/1000)	QLA
FIL035-ST-a	35 Micron Porous Filters, (PACK/100)	QLA
FIL070-ST	70 Micron Porous Filters, (JAR/1000)	QLA
FIL070-ST-a	70 Micron Porous Filters, (PACK/100)	QLA

GLA900-ST

BSK010-ST

BSK020-ST

BSK040-ST

BSKSUP-ST

FIL010-ST

FIL010-ST-a

FIL035-ST

FIL035-ST-a

FIL070-ST

FIL070-ST-a

SOTAX

QLA Part #	Description	OEM Cross Ref#
SAMPLING CANNULA		
CAN013-ST	13" Bent 316 SS Cannula (through head mount)	QLA
CAN013-ST-5	13" (500mL) Bent 316 SS Cannula incl. Stopper and Sleeve (not shown)	QLA
CAN013-ST-9	13" (900mL) Bent 316 SS Cannula incl. Stopper and Sleeve (not shown)	QLA
PRBFSR-ST	Combined Sample/Return 316 SS Cannula w/Filter Housing	QLA
PRBNSR-ST	Combined Sample/Return 316 SS Cannula without Filter Housing (not shown)	QLA
PRBFSR-5S	500mL Sample/Return Probe Fixed w/Filter Housing, Stopper & Up/Down Collars	QLA
PRBFSR-9S	900mL Sample/Return Probe Fixed w/Filter Housing, Stopper & Up/Down Collars	QLA
CANSTP-ST	Adjustable Cannula Stopper for CAN013-ST	QLA
CADSTP-ST	Cannula Stopper for 2 hole Manual and Auto Cannula (not shown)	QLA
CAPSULE SINKERS		
CAPWST-15	Spring Style Capsule Sinker, 316 SS, 15.5mm L x 5mm W capacity	8280
CAPWST-18	Spring Style Capsule Sinker, 316 SS, 18mm L x 6mm W capacity	7346
CAPWST-19	Spring Style Capsule Sinker, 316 SS, 19.3mm L x 7mm W capacity	8283
CAPWST-23	Spring Style Capsule Sinker, 316 SS, 23mm L x 8mm W capacity	6881
CAPWST-31	Spring Style Capsule Sinker, 316 SS, 31mm L x 11mm W capacity	7349
CAPWHT-S99	O-Ring Style Capsule Sinker, 316 SS	8399

CAN013-ST

PRBFSR-ST

PRBFSR-5S

PRBFSR-9S

CANSTP-ST

CAPWHT-S99

CAPWST-15

CAPWST-18

CAPWST-19

CAPWST-23

CAPWST-31

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ERWEKA, CALEVA, PHARMATEST

QLA Part #	Description	OEM Cross Ref#
DISSOLUTION VESSELS		
GLA900-EW	1000mL Clear Glass Vessel	80-000-1002
GLA900-AEW	1000mL Amber Glass Vessel	80-000-1004
PLA900-EW	1000mL Clear Plastic Vessel w/Feet	QLA
GLA02K-EW	2000mL Clear Glass Vessel (not shown)	80-000-2002
GLA900-CA	1000mL Clear Glass Vessel	0810004
GLA900-AC	1000mL Amber Glass Vessel	0810009
GLA900-PT	1000mL Clear Glass Vessel	303-5225
GLA900-AT	1000mL Amber Glass Vessel	303-5425
PLA900-PT	1000mL Clear Plastic Vessel w/Feet	QLA
PLA900-AP	1000mL Amber Plastic Vessel w/Feet	QLA

GLA900-EW

GLA900-AEW

PLA900-EW

GLA900-CA

GLA900-AC

MANUFACTURER (OEM) COLOR CODES

ERWEKA CALEVA PHARMATEST

GLA900-PT

GLA900-AT

PLA900-PT

PLA900-AP

ERWEKA, CALEVA, PHARMATEST

QLA Part #	Description	OEM Cross Ref#
BASKETS		
BSK020-EW	20 Mesh Basket	90-000-0015
BSK040-EW	40 Mesh Basket (USP Standard Size Mesh)	90-000-0040
BSKSUP-EW	Suppository Basket, Plastic	QLA
BSK010-CA	10 Mesh Basket	0810123
BSK020-CA	20 Mesh Basket	0810021
BSK040-CA	40 Mesh Basket (USP Standard Size Mesh)	0810019
BSKSUP-CA	Suppository Basket, Plastic	QLA
BSK010-PT	10 Mesh Basket	QLA
BSK020-PT	20 Mesh Basket	QLA
BSK040-PT	40 Mesh Basket (USP Standard Size Mesh)	QLA
BSKSUP-PT	Suppository Basket, Plastic	QLA
BASKET SHAFTS		
BSKSEW-15	15'' Basket Shaft, 316 SS, Spring Clip Style	QLA

BSK020-EW

BSK040-EW

BSKSUP-EW

BSKSEW-15

BSK010-CA

BSK020-CA

BSK040-CA

BSKSUP-CA

BSK010-PT

BSK020-PT

BSK040-PT

BSKSUP-PT

MANUFACTURER (OEM) COLOR CODES

ERWEKA	CALEVA	PHARMATEST

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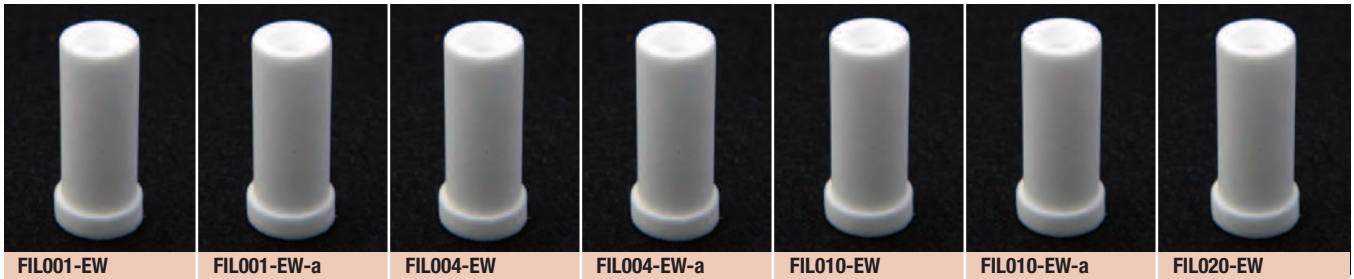
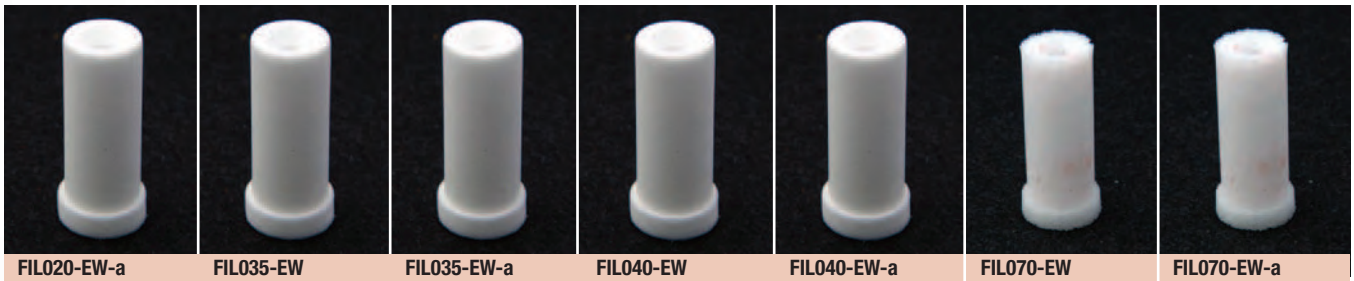
ERWEKA, CALEVA, PHARMATEST

QLA Part #	Description	OEM Cross Ref#
CANNULA FILTERS		
FIL001-EW	1 Micron Poroplast Filters, (JAR/1000)	90-000-0013
FIL001-EW-a	1 Micron Poroplast Filters, (PACK/100)	90-000-0013
FIL004-EW	4 Micron Poroplast Filters, (JAR/1000)	90-000-0023
FIL004-EW-a	4 Micron Poroplast Filters, (PACK/100)	90-000-0023
FIL010-EW	10 Micron Porous Filters, (JAR/1000)	90-000-0033
FIL010-EW-a	10 Micron Porous Filters, (PACK/100)	90-000-0033
FIL020-EW	20 Micron Porous Filters, (JAR/1000)	QLA
FIL020-EW-a	20 Micron Porous Filters, (PACK/100)	QLA
FIL035-EW	35 Micron Porous Filters, (JAR/1000)	QLA
FIL035-EW-a	35 Micron Porous Filters, (PACK/100)	QLA
FIL040-EW	40 Micron Porous Filters, (JAR/1000)	QLA
FIL040-EW-a	40 Micron Porous Filters, (PACK/100)	QLA
FIL070-EW	70 Micron Porous Filters, (JAR/1000)	QLA
FIL070-EW-a	70 Micron Porous Filters, (PACK/100)	QLA



FIL001-EW | FIL001-EW-a | FIL004-EW | FIL004-EW-a | FIL010-EW | FIL010-EW-a | FIL020-EW



FIL020-EW-a | FIL035-EW | FIL035-EW-a | FIL040-EW | FIL040-EW-a | FIL070-EW | FIL070-EW-a

ERWEKA, CALEVA, PHARMATEST

QLA Part #	Description	OEM Cross Ref#
CANNULA FILTERS		
FIL001-CA	1 Micron Poroplast Filters, (JAR/1000)	0810101
FIL001-CA-a	1 Micron Poroplast Filters, (PACK/100)	0810100
FIL004-CA	4 Micron Poroplast Filters, (JAR/1000)	0810104
FIL004-CA-a	4 Micron Poroplast Filters, (PACK/100)	0810103
FIL010-CA	10 Micron Porous Filters, (JAR/1000)	0810107
FIL010-CA-a	10 Micron Porous Filters, (PACK/100)	0810106
FIL035-CA	35 Micron Porous Filters, (JAR/1000)	0810143
FIL035-CA-a	35 Micron Porous Filters, (PACK/100)	0810142
FIL040-CA	40 Micron Porous Filters, (JAR/1000)	0810098
FIL040-CA-a	40 Micron Porous Filters, (PACK/100)	0810097
FIL070-CA	70 Micron Porous Filters, (JAR/1000)	QLA
FIL070-CA-a	70 Micron Porous Filters, (PACK/100)	QLA

FIL001-CA

FIL001-CA-a

FIL004-CA

FIL004-CA-a

FIL010-CA

FIL010-CA-a

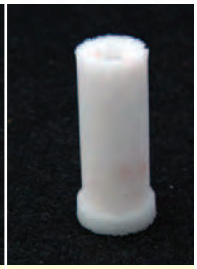
FIL035-CA

FIL035-CA-a

FIL040-CA

FIL040-CA-a

FIL070-CA


FIL070-CA-a

MANUFACTURER (OEM) COLOR CODES

ERWEKA	CALEVA	PHARMATEST

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ERWEKA, CALEVA, PHARMATEST

QLA Part #	Description	OEM Cross Ref#
CANNULA FILTERS		
FIL001-PT	1 Micron Poroplast Filters, (JAR/1000)	QLA
FIL001-PT-a	1 Micron Poroplast Filters, (PACK/100)	QLA
FIL004-PT	4 Micron Poroplast Filters, (JAR/1000)	QLA
FIL004-PT-a	4 Micron Poroplast Filters, (PACK/100)	QLA
FIL005-PT	5 Micron Poroplast Filters, (JAR/1000)	QLA
FIL005-PT-a	5 Micron Poroplast Filters, (PACK/100)	31-63511-50
FIL010-PT	10 Micron Porous Filters, (JAR/1000)	QLA
FIL010-PT-a	10 Micron Porous Filters, (PACK/100)	QLA
FIL035-PT	35 Micron Porous Filters, (JAR/1000)	31-63211-50
FIL035-PT-a	35 Micron Porous Filters, (PACK/100)	QLA
FIL070-PT	70 Micron Porous Filters, (JAR/1000)	QLA
FIL070-PT-a	70 Micron Porous Filters, (PACK/100)	QLA

FIL001-PT

FIL001-PT-a

FIL004-PT

FIL004-PT-a

FIL005-PT

FIL005-PT-a

FIL010-PT

FIL010-PT-a

FIL035-PT

FIL035-PT-a

FIL070-PT

FIL070-PT-a

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