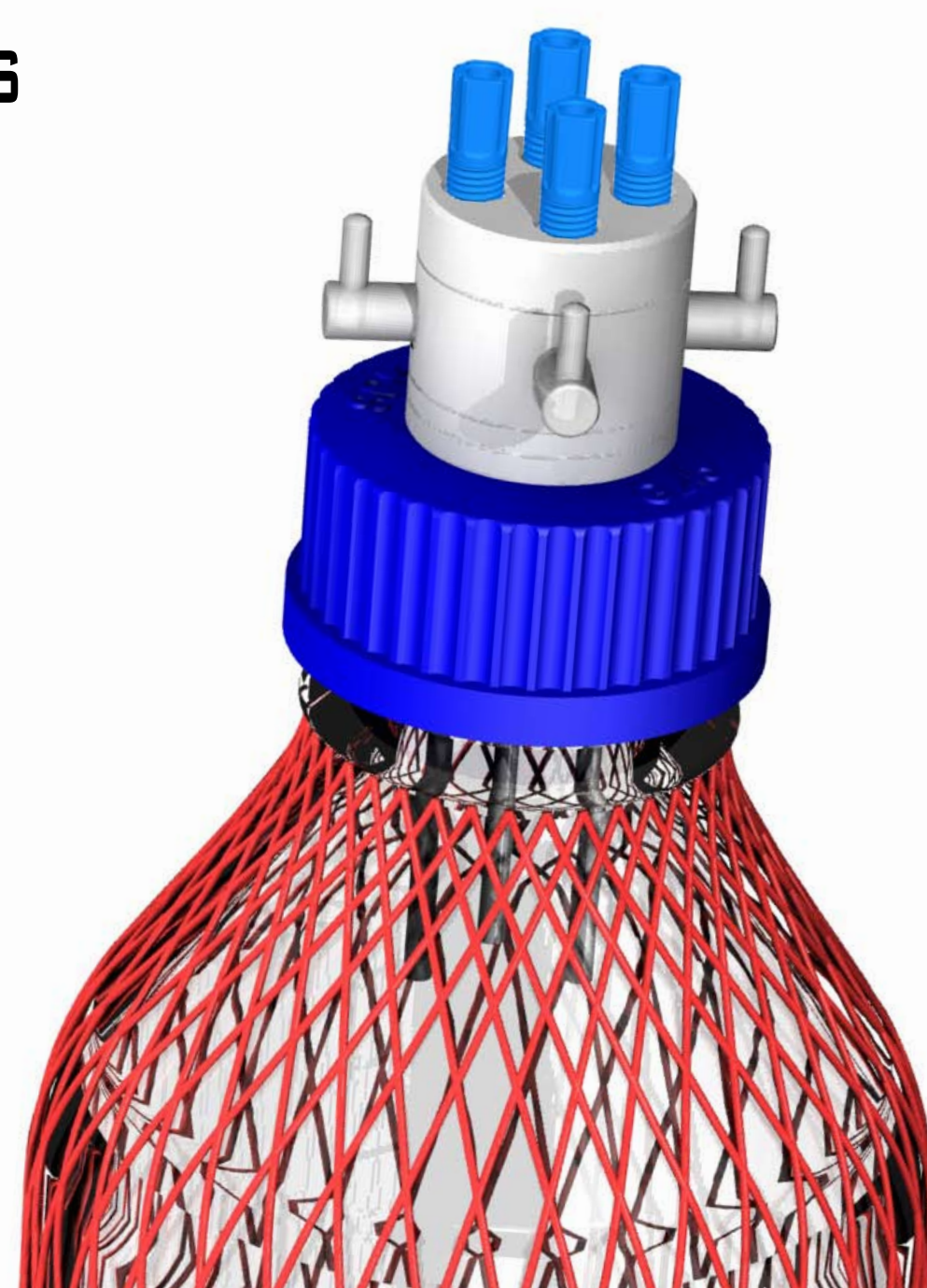


SOLVENT DELIVERY AND WASTE

- >> “CLOSED SYSTEM” CONTAINMENT FOR LAB SOLVENTS
- >> REDUCE EVAPORATION OF ORGANIC REAGENTS
- >> STORE SOLVENTS SECURELY IN COMMON LABORATORY VESSELS



SOLVENT BOTTLE CAPS

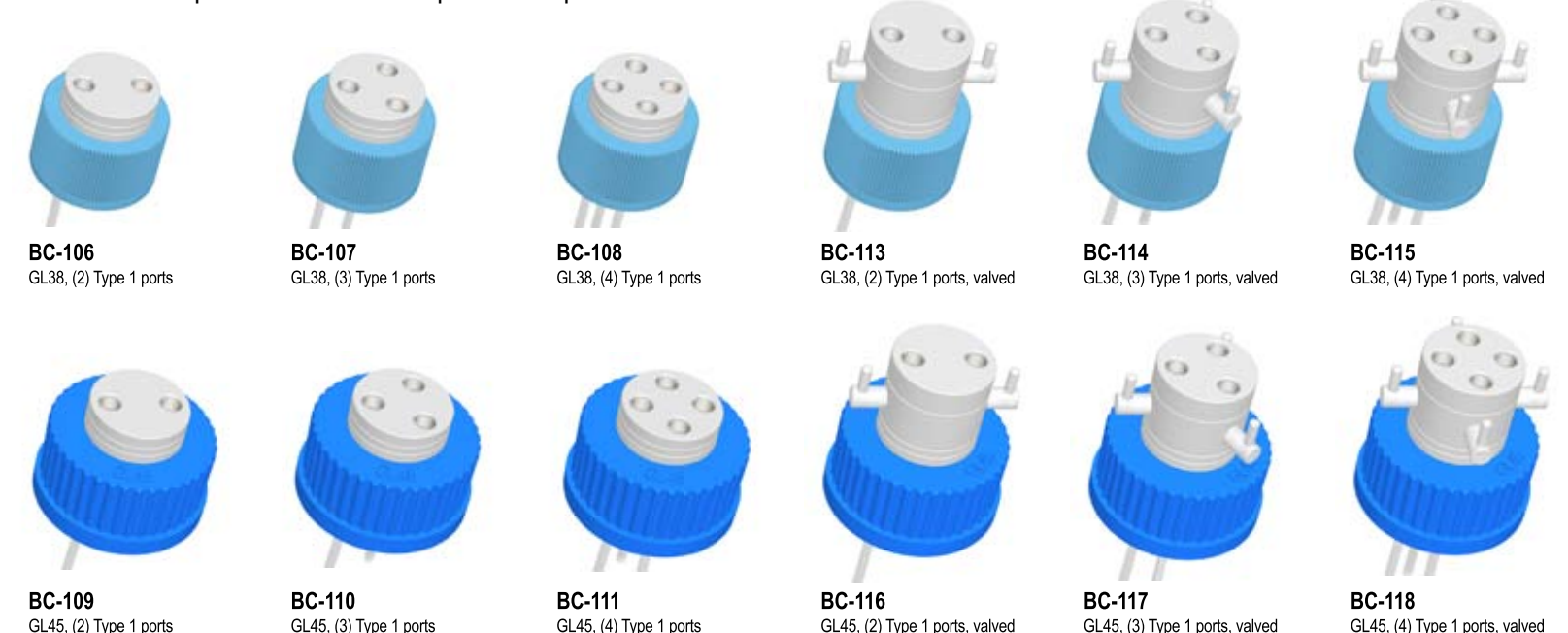
ECONOMY BOTTLE CAPS

- > Include 2, 3, or 4 threaded Type 1 ports (1/4-28), with through-holes for 1/8" OD tubing
- > PTFE insert with expanded PTFE sealing gasket



‘Q-SERIES’ BOTTLE CAPS

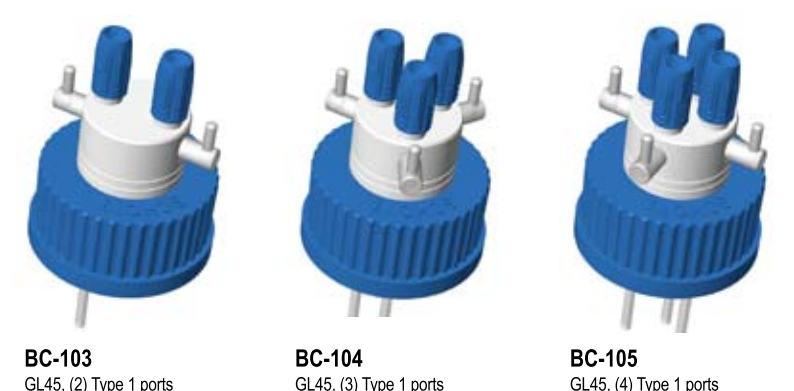
- > PTFE insert includes 2, 3, or 4 Type 1 (1/4-28) ports, with thread-strengthening stainless steel helicos
- > Caps include PTFE source tubing, press-fit to the underside of the insert
- > Valved option allows independent port control



‘C-SERIES’ BOTTLE CAPS

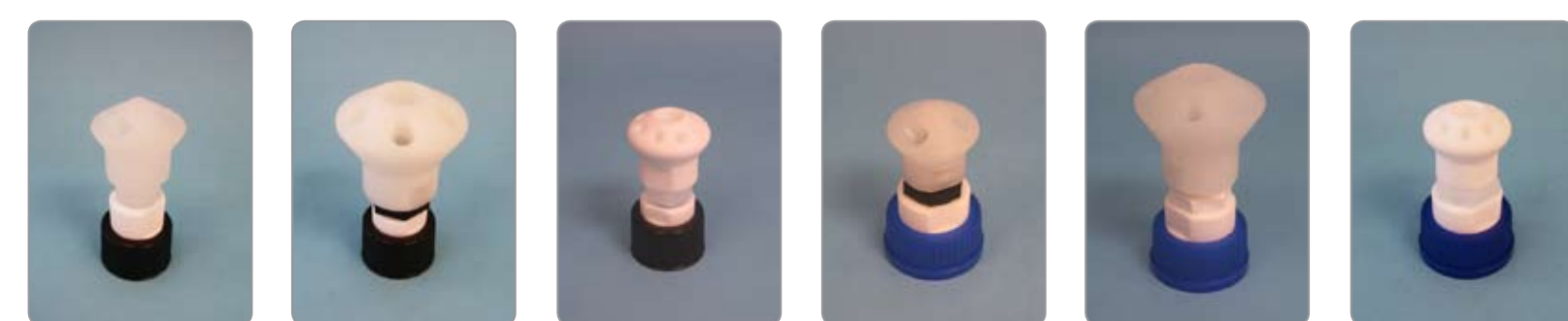
- > PTFE insert with 2, 3, or 4 threaded Type 1 ports
- > Independent control of each fluid line with easy operation on/off valves
- > Versatile tube connection system for hard wall (semi-rigid) tubing up to 4mm OD
- > 1/4-28 nuts not required; direct-connect tubing to fitting system*
- > GL38 option (not pictured) also available

* May require use of additional ‘PTFE cone’ ferrule; caps include cones for 1/8" OD tubing only



MANIFOLD BOTTLE CAPS

- > Allow connection of 3, 6, or 9 tubes
- > 3- and 6-port versions permit connection of tubing up to 1/4" OD
- > 3-port system includes (3) Type 2 ports; 6-port system includes (5) Type 2 ports, (1) Type 3 port; 9-port system includes (8) Type 1 ports, (1) Type 2 port



EVAPORATION CONTROL

- > Minimize solvent evaporation by restricting airflow to a single direction
- > Air Inlet and Pressure Relief versions available
- > Low cracking pressures: 0.07psi (Air Inlet) or 1psi (Pressure Relief)
- > Polypropylene with Viton check valve

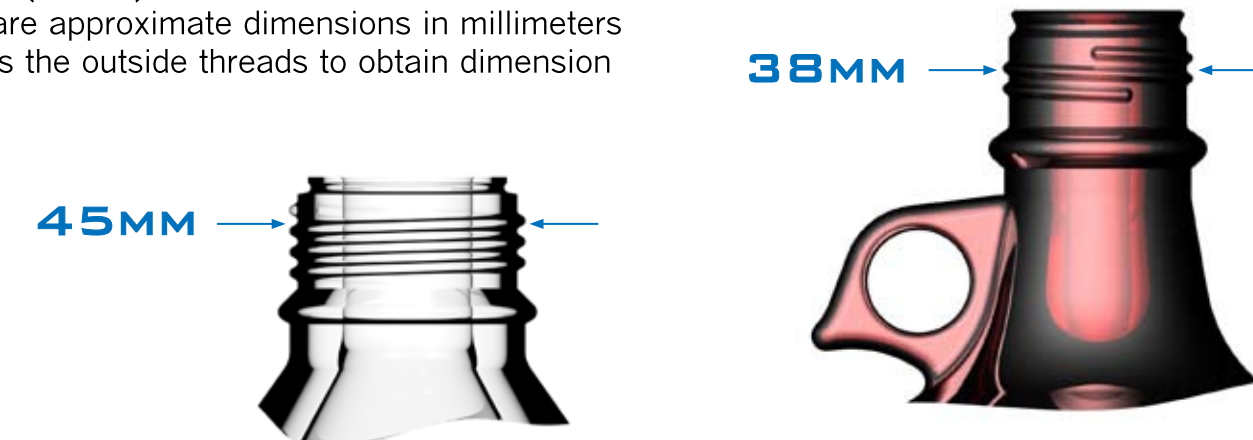


NOTE:
 Not for use with solvents incompatible with Polypropylene and Viton. Chemical compatibility is the responsibility of the user. **USE ONLY FOR SOLVENT DELIVERY**

COMMON BOTTLE TYPES

WHICH BOTTLE DO I HAVE?

- > GL45 and GL38 (38-430) are two common lab bottle sizes
- > “45” and “38” are approximate dimensions in millimeters
- > Measure across the outside threads to obtain dimension



DELIVERY KIT “A”



PART # SV-140

SOLVENT DELIVERY KIT, GL38
 Includes 3-ported bottle cap, 1/4-28 Teflon plug, 1/8" OD connection, 0.07psi inlet check valve

- > (1) BC-220N
- > (1) DV-115
- > (1) PL-104
- > (1) AQ-115

PLEASE NOTE:
 DV-115 IS NOT FOR USE WITH SOLVENTS INCOMPATIBLE WITH VITON AND POLYPROPYLENE

DELIVERY KIT “B”



PART # SV-141

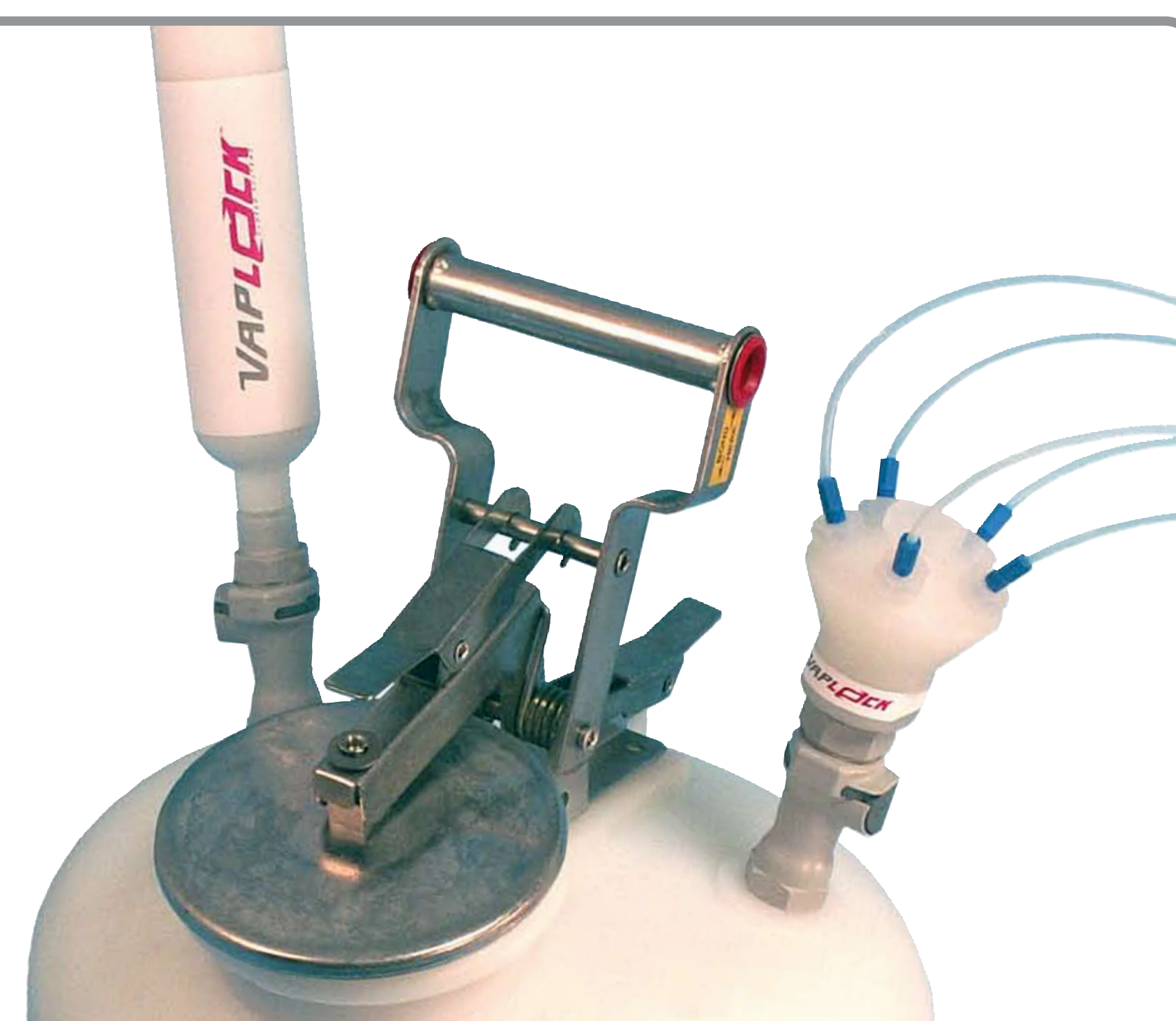
SOLVENT DELIVERY KIT, GL45
 Includes 3-ported bottle cap, 1/4-28 Teflon plug, 1/8" OD connection, 0.07psi inlet check valve

- > (1) BC-322N
- > (1) DV-115
- > (1) PL-104
- > (1) AQ-115

PLEASE NOTE:
 DV-115 IS NOT FOR USE WITH SOLVENTS INCOMPATIBLE WITH VITON AND POLYPROPYLENE

SOLVENT WASTE

- >> REDUCE EXPOSURE TO HARMFUL LAB CHEMICALS
- >> MINIMIZE LEAKS, SPILLS, AND VAPOR ESCAPE
- >> SIMPLIFY THE WASTE DISPOSAL PROCESS



WASTE MANIFOLDS & VAPOR FILTERS

WASTE MANIFOLDS

- > Adapt to the Stainless Steel quick disconnect on Justrite® Centura™ waste containers
- > Increase port capacity for extra tubing lines by adding a manifold stacking unit
- > Options include 3-port, 6-port, and 9-port versions



VAPOR FILTER, INDICATOR, & FILTER ADAPTERS

- > Activated carbon filter minimizes organic vapor escape; indicator shows solvent breakthrough
- > Adapt filter to the Polypropylene/EPDM Justrite quick disconnect, or to Type 1 threaded bottle caps



TOOLKIT

TUBING GAUGE & INSTALLATION KIT

- > Accurately measure tube OD and ID
- > Simplify installation of Vaplock manifold tubing connections



VT-001 VAPOR TRAP

VT-100 vapor trap is designed to minimize vapor escape from a waste container by way of spill tray and condensate lines. These waste tubes, when plumbed to the manifold, provide open pathways for venting. VT-100 secures this pathway via a low-pressure Viton and Polypropylene check element.



WASTE KIT “A”



PART # SV-142

SOLVENT WASTE KIT, 3-PORT
 For Justrite waste containers with (1) Stainless /PTFE and (1) Polypropylene /EPDM quick disconnect; includes 3-port waste manifold, fittings kit, vapor filter and color indicator packs, and vapor trap connection kit for spill tray and condensate lines.

SV-142 Components:

- > (1) MA-303 manifold
- > (1) SK-021 fittings kit
- > (1) EF-100V filter pack
- > (1) EF-102V indicator pack
- > (1) FA-010 filter adapter
- > (1) VT-100 vapor trap

* VT-100 vapor trap secures the normally open pathway created by plumbing spill tray and condensate lines to the manifold. See description below, under the “Fitting Type 2” subject heading.

WASTE KIT “B”



PART # SV-143

SOLVENT WASTE KIT, 6-PORT
 For Justrite waste containers with (1) Stainless /PTFE and (1) Polypropylene /EPDM quick disconnect; includes 6-port waste manifold, fittings kit, vapor filter and color indicator packs, and vapor trap connection kit for spill tray and condensate lines.

SV-143 Components:

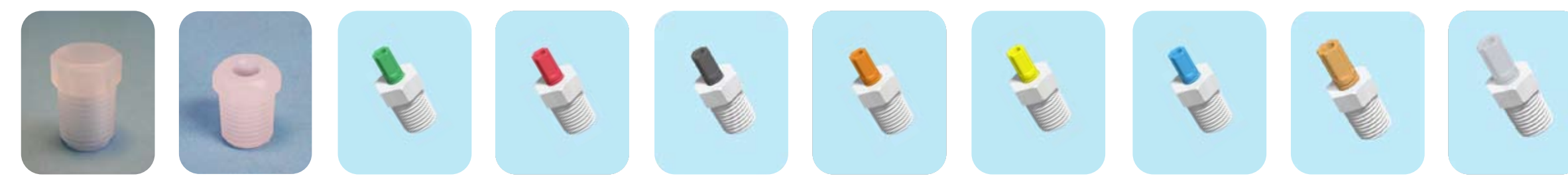
- > (1) MA-603 manifold
- > (1) SK-021 fittings kit
- > (1) EF-100V filter pack
- > (1) EF-102V indicator pack
- > (1) FA-010 filter adapter
- > (1) VT-100 vapor trap

* VT-100 vapor trap secures the normally open pathway created by plumbing spill tray and condensate lines to the manifold. See description below, under the “Fitting Type 2” subject heading.

TYPE 1 FITTINGS: 1/4-28



TYPE 2 FITTINGS: 1/4" NPT



TYPE 3 FITTINGS: 1/2" NPT



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