

Variable-Bore Connectors

Instant, leak-tight connection can be made to tubing of any diameter from 0.5mm to 11mm. Self-centering, zero dead volume connection can be made without flanging the tubing and without tools. Finger-tightening will provide the leak-tight connections to 50 psi and simply flaring the tube ends will increase the pressure rating to 800 psi. Solvent contacts only the material of the tubing, the Teflon body of the connector, and the chemically inert fluorocarbon elastomer of the O-rings or sealing washer. All-Teflon seals can be made with the use of Teflon cones in place of the O-rings.

Cat. No.	Description
OM-1001	Small 2-way connector, 3/pk
OM-1003	Small 3-way connector (120° angles)
OM-1010	Small 3-way connector (T)
OM-1004	Small 4-way connector
OM-1005	Small 6-way connector
OM-1006	Small 8-way connector
OM-1007	Small 2-way connector, b/hd mountable, 2/pk
OM-1008	Large 2-way connector, 2/pk for tubing 1-11mm O.D.
OM-1009	Large 2-way connector, 2/pk for tubing 4-11mm O.D.
OM-1011	Small 2-way elbow connector

Omnifit Valves

- Chemically inert
- Rated to 500 psi
- No dead space within the valve
- Autoclavable
- Only one moving part/channel

Applications include stream switching, solvent selection and flow rate control. All valve bodies are machined from a single piece of Teflon for strength and maximum chemical inertness.



Cat. No	Description	Tubing size
OM-1101	2-way valve, 2/pk	0.5-4mm
OM-1102	3-way valve	0.5-4mm
OM-1103	8-way valve	0.5-4mm
OM-1104	2-way valve, b/hd mntable	0.5-4mm
OM-1105	Universal 2-way valve	0.5-4mm/4-11mm
OM-1109	3-way valve single key	0.5-4mm

Omnifit Adapters



Cap Adapters

Replace the cap and seal in small variable bore connectors.

Cat No.	Description
OM-1201	OMNIFIT to male Luer
OM-1202	OMNIFIT to female Luer
OM-1205	OMNIFIT to 1/16" O.D. 316 SS tube

1/4"-28 Adaptors

Thread adaptors fit into 1/4-28 flat bottom ports.

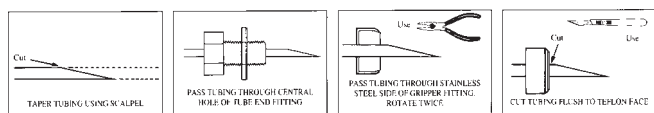
OM-2501	1/4-28 to male Luer
OM-2502	1/4-28 to female Luer
OM-2505	1/4-28 to 1/16" O.D.316 SS tube
OM-2506	1/4-28 to OMNIFIT variable-bore
OM-2507	1/4-28 to OMNIFIT variable-bore with valve



Omnifit Gripper Fittings

- 1,000 psi pressure rating
- Flangeless, instant connection
- Chemically and biologically inert

Omnifit Gripper Fittings are a flangeless tube connection system which incorporate a PTFE facing washer press-fitted into a 316 stainless steel housing. These provide a leak-free connection with minimum disturbance to the fluid path and allow repeated connect/disconnect operation without deterioration to the sealing face. These fittings do not compress the tubing if over tightened and do not twist the tubing during connection.



Cat. No.	Description
OM-2109	Fittings for 1/16" tube, 10/pk, white
OM-2110	Fittings for 1/16" tube, 10/pk, assorted colors
OM-2209	Fittings for 1/8" tube, 10/pk, white
OM-2210	Fittings for 1/8" tube, 10/pk, assorted colors
OM-2320	Teflon plug, 2/pk, for sealing unused ports
OM-2310	Gripper fittings for 1/16" tubing, 10/pk
OM-2312	Gripper fittings for 1/8" tubing, 10/pk

Omnifit Spare Parts

Caps

Cat No.	Description	Qty.
OM-1309	Small caps, PP, white	10
OM-1310	Small caps, PP, assorted colors	10
OM-1320	Small caps, Tefzel	10
OM-1325	Large cap, Teflon	1

Viton Seals for Variable Bore Connectors

OM-1401	Viton O-Ring, small size, for small bore	10
OM-1402	Viton O-Ring, large size, for small bore	10
OM-1403	Viton cylindrical seal, for large bore	1

Teflon Cones

OM-1502	Teflon cones, for 1/16" tube	4
OM-1504	Teflon cones, for 1/8" tube	4
OM-1523	Teflon cones, large for 1/4" tube	4

The use of Teflon cones provides an all-Teflon system. The cones are used in place of the Fluoro-rubber seals. The size of the cone should be carefully matched to the O.D. of the tubing being used.



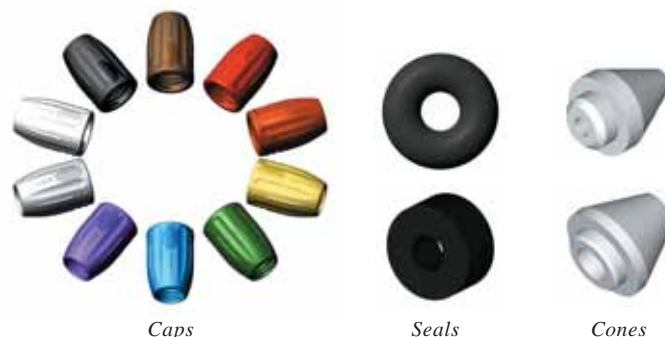
Distribution Valves

- Chemically Inert

The four-port versions allow flow across selected ports. The five-port versions allow flow to enter from the bottom of the valve and flow to any one or to any combination of the other four ports. As with the four-port versions, spare ports can be sealed with caps if required.

Construction: Teflon body, Tefzel valve keys, polypropylene or Tefzel caps. The high pressure distribution valves use Omnitfit gripper fittings and are rated up to 500 psi.

Cat. No	Description	Diagram
OM-1112	Std. dist. valve 4 port 90°	
OM-1120	HP dist. valve 4 port 90°	
OM-1113	Std. dist. valve 4 port "T"	
OM-1121	HP dist. valve 4 port "T"	
OM-1114	Std. dist. valve 4 port diag. adj.	
OM-1122	HP dist. valve 4 port diag. adj.	
OM-1118	Std. dist. valve 5 port 1-of-4	
OM-1126	HP dist. valve 5 port 1-of-4	



Omnifit Precision Chromatography Columns



- Operating pressures up to 1,200 psi
- Solvent resistant
- Biocompatible
- Adjustable height
- End pieces accept all 1/4-28 tube fittings and Omnifit flangeless fittings

Assembled Glass Columns

- Glass column with 2 fixed endpieces

Two fixed endpieces are a cost effective option when column length adjustment is not necessary.

Microbore: 3mm ID*

Cat. No.	Length	Max. psi
OM-03025FC	25mm	1200
OM-03050FC	50mm	1200
OM-03100FC	100mm	1200
OM-03150FC	150mm	1200
OM-03250FC	250mm	1200

*3mm bore columns are not available as adjustable height columns, these columns are only assembled with 2 fixed endpieces.

Analytical: 6.6mm ID

OM-06050FC	50mm	900
OM-06100FC	100mm	900
OM-06150FC	150mm	900
OM-06250FC	250mm	900

Semi-Preparative: 10mm ID

OM-10050FC	50mm	600
OM-10100FC	100mm	600
OM-10150FC	150mm	600
OM-10250FC	250mm	600
OM-10500FC	500mm	600
OM-10750FC	750mm	600
OM-101KFC	1000mm	600

Preparative: 15mm ID

OM-15050FC	50mm	300
OM-15100FC	100mm	300
OM-15150FC	150mm	300
OM-15250FC	250mm	300
OM-15500FC	500mm	300
OM-15750FC	750mm	300
OM-151KFC	1000mm	300

Preparative: 25mm ID

OM-25100FC	100mm	150
OM-25150FC	150mm	150
OM-25250FC	250mm	150
OM-25500FC	500mm	150
OM-25750FC	750mm	150
OM-251KFC	1000mm	150

Assembled Glass Columns

- Glass column with 1 adjustable endpiece and 1 fixed endpiece

With the adjustable endpiece (plunger) 80mm of height adjustment is possible, giving the user fine control over the adjustment and minimizing the risk of disturbance to the packed bed.

Analytical: 6.6mm ID

Cat. No.	Length	Max. psi
OM-06050AC	50mm	900
OM-06100AC	100mm	900
OM-06150AC	150mm	900
OM-06250AC	250mm	900

Semi-Preparative: 10mm ID

OM-10050AC	50mm	600
OM-10100AC	100mm	600
OM-10150AC	150mm	600
OM-10250AC	250mm	600
OM-10500AC	500mm	600
OM-10750AC	750mm	600
OM-101KAC	1000mm	600

Preparative: 15mm ID

OM-15050AC	50mm	300
OM-15100AC	100mm	300
OM-15150AC	150mm	300
OM-15250AC	250mm	300
OM-15500AC	500mm	300
OM-15750AC	750mm	300
OM-151KAC	1000mm	300

Preparative: 25mm ID

OM-25100AC	100mm	150
OM-25150AC	150mm	150
OM-25250AC	250mm	150
OM-25500AC	500mm	150
OM-25750AC	750mm	150
OM-251KAC	1000mm	150

Note:

Assembled column includes:

- (1) Precision-bore borosilicate glass column
- (2) Endpieces
- (2) 1/4-28 UNF endcaps
- Fittings kit, tubing and fittings
- Frit kit, PTFE and PE frits

Glass Column Tubes Only

- Graduated tube for ease of packing

Microbore: 3mm ID

Cat. No.	Length	Max. psi
OM-03025RG	25mm	1200
OM-03050RG	50mm	1200
OM-03100RG	100mm	1200
OM-03150RG	150mm	1200
OM-03250RG	250mm	1200

Analytical: 6.6mm ID

OM-06050RG	50mm	900
OM-06100RG	100mm	900
OM-06150RG	150mm	900
OM-06250RG	250mm	900

Semi-Preparative: 10mm ID

OM-10050RG	50mm	600
OM-10100RG	100mm	600
OM-10150RG	150mm	600
OM-10250RG	250mm	600
OM-10500RG	500mm	600
OM-10750RG	750mm	600
OM-101KRG	1000mm	600

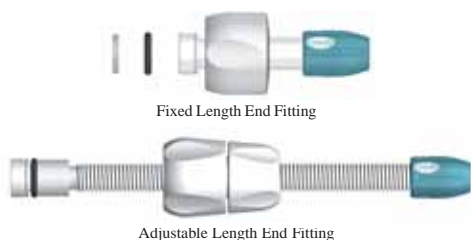
Preparative: 15mm ID

OM-15050RG	50mm	300
OM-15100RG	100mm	300
OM-15150RG	150mm	300
OM-15250RG	250mm	300
OM-15500RG	500mm	300
OM-15750RG	750mm	300
OM-151KRG	1000mm	300

Preparative: 25mm ID

OM-25100RG	100mm	150
OM-25150RG	150mm	150
OM-25250RG	250mm	150
OM-25500RG	500mm	150
OM-25750RG	750mm	150
OM-251KRG	1000mm	150

Omnifit Precision Chromatography Columns



Column End Fittings

OMNI end fittings are chemically inert, autoclavable and have no dead space. The threaded end fittings attach directly to the OMNI glass columns and terminate in OMNIFIT variable fittings.

Fixed Length Endpieces

Cat. No.	For ID (mm)	Description	Qty.
OM-03FE	3	End piece, 25µm PTFE frit	4
OM-03FESS	3	End piece, .5µm SS frit	4
OM-06FE	6.6	End piece, 25µm PE frit	1
OM-10FE	10	End piece, 25µm PE frit	1
OM-15FE	15	End piece, 25µm PE frit	1
OM-25FE	25	End piece, 25µm PE frit	1

Adjustable Length Endpieces

OM-06AE	6.6	End piece, 25µm PE frit	1
OM-10AE	10	End piece, 25µm PE frit	1
OM-15AE	15	End piece, 25µm PE frit	1
OM-25AE	25	End piece, 25µm PE frit	1

Frits

OM-06F25	6.6	Frits, PTFE, 25µm	20
OM-06F10	6.6	Frits, PTFE, 10µm	20
OM-06F05	6.6	Frits, PTFE, 5µm	20
OM-10F25	10	Frits, PTFE, 25µm	20
OM-10F10	10	Frits, PTFE, 10µm	20
OM-10F05	10	Frits, PTFE, 5µm	20
OM-15F25	15	Frits, PTFE, 25µm	20
OM-15F10	15	Frits, PTFE, 10µm	20
OM-15F05	15	Frits, PTFE, 5µm	20
OM-25F25	25	Frits, PTFE, 25µm	20
OM-25F10	25	Frits, PTFE, 10µm	20
OM-25F05	25	Frits, PTFE, 5µm	20

Column Packing Sleeves

- Join 2 columns or for column packing

Cat. No.	For ID(mm)	Description	Qty.
OM-03CS	3	Sleeve	1
OM-06CS	6.6	Sleeve	1
OM-10CS	10	Sleeve	1
OM-15CS	15	Sleeve	1
OM-25CS	25	Sleeve	1

Water Jackets



These jackets are manufactured from single lengths of borosilicate glass tube and have sturdy side arms for connection to hose.

Each jacket is supplied with 2 pairs of silicone rubber seals and are rated for temperatures between -50° and 250° C.

For 3, 6.6 and 10mm Columns

Cat No.	Description
OM-6331	Jacket 100mm length
OM-6332	Jacket 150mm length
OM-6333	Jacket 200mm length
OM-6334	Jacket 250mm length

For 15mm and 25mm Columns

OM-6342	Jacket 150mm length
OM-6343	Jacket 250mm length

Septum Injectors



Sample may be introduced directly into the solvent stream without stopping the flow. The septum is easily replaceable and may be used for 10 to 50 loadings depending on needle design. Rated to 900 psi.

Cat. No.	Description
OM-3301	In-line septum injector, each
OM-2508	On column septum injector, each
OM-3302	Replacement Teflon coated Septa, 25/pk
OM-2507	On/off valve

Column Bleed Valve

This valve fits directly to an Omnifit column and allows any accumulated air to be vented to atmosphere while maintaining the integrity of the flow line.

Cat. No.	Description
OM-1131	Column bleed valve, 1.5mm bore

Omnifit Gas and Liquid Handling Systems

Reagent Bottle with 3-Valve Cap

- Single PTFE block valve



Clear Bottle

Cat. No.	Description
OM-32523V	Clear, 3 valve, 100mL, 1/4-28
OM-32573V	Clear, 3 valve, 250mL, 1/4-28
OM-32513V	Clear, 3 valve, 500mL, 1/4-28
OM-32503V	Clear, 3 valve, 1L, 1/4-28
OM-32533V	Clear, 3 valve, 2L, 1/4-28

Plastic Coated – Absorbs UV Radiation

OM-32703V	Plastic coated, 3 valve, 100mL
OM-32713V	Plastic coated, 3 valve, 250mL
OM-32723V	Plastic coated, 3 valve, 500mL
OM-32683V	Plastic coated, 3 valve, 1L
OM-32733V	Plastic coated, 3 valve, 2L

Replacement Cap (GL 45 thread)

OM-3282	PTFE Block Bottle cap, 3 valves, 1/4-28
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Solvent Reservoir Bottles



OMNIFIT Reagent Bottles are heavy-walled borosilicate glass bottles with a 3 valve cap made of Teflon and Tefzel (OM-3220). The 3 valves permit applications of gas under pressure, venting, flushing or delivery of the bottle contents to one of two points. Must be adequately shielded when under pressure.



Solvent Reservoir Bottles

Cat. No.	Description
OM-3202	Reagent bottle, 100mL, with 3 valve cap
OM-3204	Reagent bottle, 250mL, with 3 valve cap
OM-3201	Reagent bottle, 500mL, with 3 valve cap
OM-3200	Reagent bottle, 1 liter, with 3 valve cap
OM-3203	Reagent bottle, 2 liter, with 3 valve cap
OM-3230	Plastic coated 100mL, with 3 valve cap
OM-3231	Plastic coated 250mL, with 3 valve cap
OM-3232	Plastic coated 500mL, with 3 valve cap
OM-3218	Plastic coated 1 liter, with 3 valve cap
OM-3233	Plastic coated 2 liter, with 3 valve cap

Replacement Cap (GL 45 thread)

OM-3220	Bottle cap with 3 valves
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Amber bottles available, please contact Chrom Tech for a quotation.

Reagent Bottle with 3-Port Cap

- Single PTFE block cap



Clear Bottle

Cat. No.	Description
OM-32523C	Clear, 3 fgs. - 1/4-28, 100mL
OM-32573C	Clear, 3 fgs. - 1/4-28, 250mL
OM-32513C	Clear, 3 fgs. - 1/4-28, 500mL
OM-32503C	Clear, 3 fgs. - 1/4-28, 1L
OM-32533C	Clear, 3 fgs. - 1/4-28, 2L

Plastic Coated – Absorbs UV Radiation

OM-32703C	Plastic coated, 3 port, 100mL
OM-32713C	Plastic coated, 3 port, 250mL
OM-32723C	Plastic coated, 3 port, 500mL
OM-32683C	Plastic coated, 3 port, 1L
OM-32733C	Plastic coated, 3 port, 2L

Replacement Cap (GL 45 thread)

OM-3285	PTFE Block bottle cap, 3 ports, 1/4-28
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OM-3282
3 Valve Cap
Teflon Block Cap



OM-3285
3 Port Cap
Teflon Block Cap



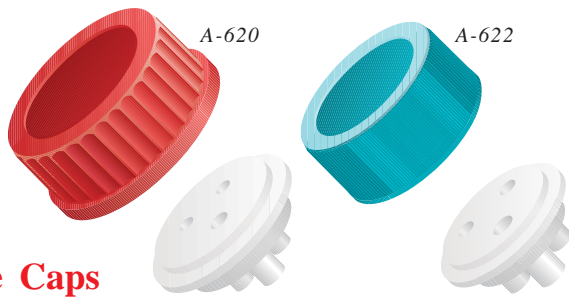
OM-3220
3 Valve Cap

Solvent Reservoir Bottle Caps, GL45

Cat. No.	Description
OM-3220	Bottle cap, with 3 valves
OM-3221	Bottle cap, with 2 valves
OM-3222	Bottle cap, with 4 valves
3220UN	Bottle cap, undrilled

Teflon Block Construction Caps

OM-3282	PTFE Block bottle cap, 3 valves, 1/4-28
OM-3285	PTFE Block bottle cap, 3 ports, 1/4-28



Bottle Caps

- **Inexpensive**
- **Extremely simple – No threaded ports or fittings!**



If you are looking for a bottle cap that is quick and easy, but still allows you many options, we have just what you need! These injection- molded caps are manufactured out of inert Tefzel® and polypropylene. They fit standard GL-45 or the smaller neck GL-38 bottles.

We have provided three holes in the insert that have absolutely no stops. With two of the holes, you simply push your tubing straight through. The third hole, with a luer taper, can be used for a number of options. Any male luer will fit snugly in this hole, or, seal it with our A-626 plug (the exception is our A-610 bottle cap.)

Bottle Caps for GL-45 Bottles

Cat.No.	Description
A-610*	For 3/16" OD tubing, red
A-620	For 1/8" OD tubing, red
A-630	For 1/16" OD tubing, red

Bottle Caps for GL-38 Bottles

A-622	For 1/8" OD tubing, black
A-632	For 1/16" OD tubing, black

Bottle Cap Plugs

A-626	Bottle cap plug for tapered hole
A-627	Filter bottle cap plug for tapered hole, 20µm SS frit
A-628	Bottle cap plug for 1/8" hole
A-629	Filter bottle cap plug for 1/8" hole, 20µm SS frit
P-625	Male luer

* The A-610 Cap is slightly different than the other caps. One hole accepts 3/16" OD tubing, designed for use with a Waters® system. The remaining two holes accept 1/8" OD tubing. Unlike the other caps, the A-610 does not have a luer taper hole. If needed, use our A-628 to seal a 1/8" hole.

Filter Bottle Cap Plug



The frit in this product prevents foreign matter from contaminating your solvent while leaving the bottle open to atmosphere

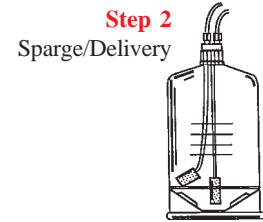
Prevent Solvent Backup with CV-3010

This assembly is designed specifically to be used in degassing (sparging lines) to prevent solvent backup if the sparging gas runs out. This check valve will prevent potential solvent cross-contamination and damage to the gas regulating valve.

Cat. No.	Description
CV-3010	Inline check valve assembly for 1/8" OD tubing
CV-3011	Replacement inline check valve cartridge



Filter directly into reservoir using the included filtration/degassing cap



Remove filtration cap and install three hole delivery cap (optional 3 valve cap sold separately)

HPLC Mobile Phase System

- **Safety coated ... Autoclavable PVC**
- **Tapered bottom to improve mixing**
- **Filter, mix, store in one reservoir**

HPLC Filtration/Delivery System

System includes: HPLC reservoir; filtration/degassing cap; 3-hole delivery cap; solvent pick-up adapter; tubing; fittings; plugs; filters; stirrer bar. THF Resistant.

Cat. No.	Description
F-27004	500mL Mobile phase system
F-27006	1L Mobile phase system
F-27008	2L Mobile phase system
F-27010	5L Mobile phase system
F-27012	10L Mobile phase system

HPLC Mobile Phase Reservoirs Only

F-26004	500mL Mobile phase reservoir
F-26006	1L Mobile phase reservoir
F-26008	2L Mobile phase reservoir
F-26010	5L Mobile phase reservoir
F-26012	10L Mobile phase reservoir

Mobile Phase Reservoir Caps

To be used with 1/4-28 fittings and 1/8" OD tubing. THF resistant.

F-2268	3-hole delivery cap, includes 3 plugs
F-2286	3-valve delivery cap (3 independent on/off valves)



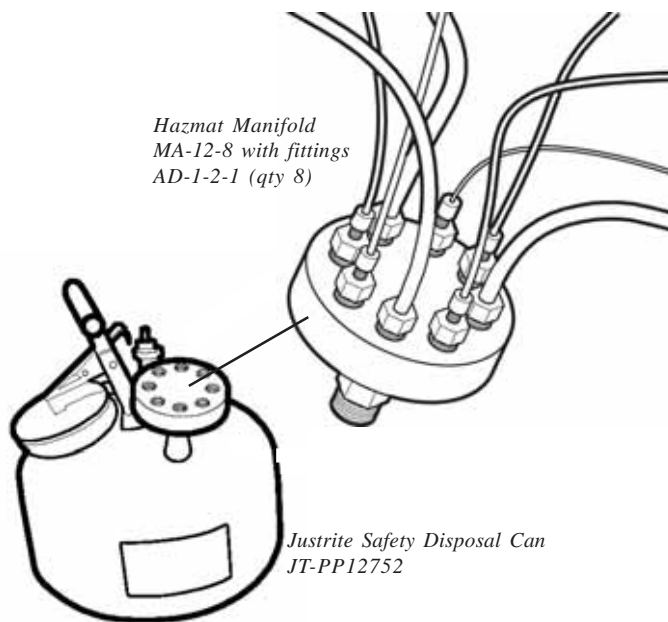
Mobile Phase/Storage Bottles



- **Graduations**
- **Teflon lined caps**

Cat. No.	Description
219817-1	250mL Graduated bottle w/cap, 33-430
219819-1	500mL Graduated bottle w/cap, 33-430
219919-1	500mL Graduated bottle, no cap, GL45
219820-1	1L Graduated bottle w/cap, 38-430
219940-1	1L Safety coated graduated bottle w/cap, GL-45

Safety Containers and Hazmat Manifold for Laboratories



- **Take control of solvents!**
– Safety containers for laboratories
- **Hazmat Manifold collects liquid waste safely and easily from multiple sources**
- **Suitable for pump flow and gravity flow**
- **Eight (or four) inlet ports, one common outlet**

Vapor and Fire Protection

Built-in pressure relief relieves pressure in extreme temperatures. Minimize vapor release or safely exhaust them back into a fume hood. “Quick-Disconnect” valve further prevents vapor release or solvent leakage.

Safeguard Against Accidents

Avoid “knock over” spills and broken glass that is common with bottle collection devices. Reduce leaks when disconnecting for disposal.

Maximize Safety and Convenience

Tighter control during the collection and disposal process maintains safety.

Justrite® Quick Disconnect Safety Disposal Cans

Quick-Disconnect Safety Disposal Cans offer a safe and easy way to collect liquid waste. Quick-disconnect fittings allow free flow of solvent into container through tubing. Durable polyethylene container with large, strategically placed opening facilitates controlled pouring into larger vessels for proper hazardous waste disposal. Opening is equipped with a stainless steel flame arrester which dissipates heat to prevent flashback ignition. Fixed position latch on handle allows lid to stay open for easier pouring. Translucent color lets you check liquid level at a glance.

Hands-free liquid waste accumulation is ideal for HPLC applications and is suitable for either pump fed or gravity flow HPLC waste methods. Double fittings eliminate back pressure in liquid flow disposal line and provide controlled handling of vapors. Container automatically vents between 3 and 5 psi.

Exclusive “quick-disconnect” mechanism offers a convenient means of detaching can from the HPLC process without having to disengage tubing already connected to the machine. Both coupling and disconnect are valved to prevent vapor release or solvent leakage.

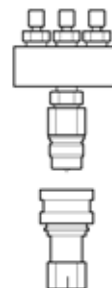
Models with stainless steel (SS) fittings offer Teflon o-rings while more economically priced polypropylene (PP) fittings offer EPDM o-rings. Choose the one which is compatible with the solvent discharged from your HPLC.

4 port manifold with polypropylene adapter



polypropylene quick disconnect

4 port manifold with stainless steel adapter



stainless steel quick disconnect

Justrite® Safety Disposal Cans

Cat. No.	Description
JT-PP12752	2 gallon safety can, w/PP quick disconnects
JT-TF12752	2 gallon safety can, w/SS quick disconnects
JT-PP12755	5 gallon safety can, w/PP quick disconnects
JT-TF12755	5 gallon safety can, w/SS quick disconnects

Hazmat Manifold*

MA-12-8	Hazmat manifold, 8 port, PP quick disconnect
MA-12-9	Hazmat manifold, 8 port, SS quick disconnect
MA-12-11	Hazmat manifold, 4 port, PP quick disconnect
MA-12-12	Hazmat manifold, 4 port, SS quick disconnect

Polypropylene Fittings to Connect Tubing to Manifold, each

BF-1-28-4-1	Barbed fitting for 1/16" ID tubing
BF-1-26-4-1	Barbed fitting for 1/8" ID tubing
AD-1-1-1	Compression fitting for 1/16" OD tubing
AD-1-2-1	Compression fitting for 1/8" OD tubing
PL-1-2-4-1	Plug for unused ports

*Select the appropriate manifold based on the type of quick disconnect your safety disposal can requires, ie: PP or SS.

Meets OSHA 29 CFR 1910.106(a)(29)

Safety can shall mean an approved container, of not more than 5 gallons capacity, having a spring-closing lid and spout cover and so designed that it will safely relieve internal pressure when subjected to fire exposure.

Valco Fittings



Cat. No.	Description	Qty.
ZN1-5	Valco male nut	5
EN1-5	Valco female nut	5
ZF1-10	Valco ferrules	10
ZUIC	Valco union, .010" thru hole	1
LZN1	1/16" Long male nut	1
ZP1	Terminator, 1/16" plug	1



Tees and Crosses

Tees are used to join three tubes with uniform bore and no unswept volume. Crosses are used to join four tubes with uniform bore and no unswept volume.

Common applications are: post column reaction and multi-pump gradient formation.

Cat. No.	Description
ZT1	1/16" Tee (.029" bore)
ZT1C	1/16" Tee (.010" bore)
ZT2	1/8" Tee (.029" bore)
ZX1	1/16" Cross (.029" bore)
ZX1C	1/16" Cross (.010" bore)
ZX2	1/8" Cross (.029" bore)



Pipe Adapters

Cat. No.	Description
PZA21	1/8" male pipe to 1/16"
PZA22	1/8" male pipe to 1/8"
PZA41	1/4" male pipe to 1/16"
PZA42	1/4" male pipe to 1/8" (regulator to 1/8" tubing)

Syringe Adapters



Cat. No.	Description
ZLA-1	Female luer adapter
VISF-1	Fill port for .750", 22g needles
VISF-2	Fill port for 2", 22g needles



Valco Sample Loops

Sample loops are required to use Valco valves for sample injection.

Valco C6W Sample Loops*

Cat. No.	Sample Loop Volume
SL10CW	10µL sample loop
SL20CW	20µL sample loop
SL50CW	50µL sample loop
SL100CW	100µL sample loop
SL250CW	250µL sample loop
SL500CW	500µL sample loop
SL1KCW	1mL sample loop
SL2KCW	2mL sample loop
SL5KCW	5mL sample loop
SL10KCW	10mL sample loop

*For Loops for other Valco valves, please specify valve part number.

Upchurch Valco Compatible SS Sample Loops

1750	5µL sample loop
1751	10µL sample loop
1752	15µL sample loop
1755	20µL sample loop
1758	25µL sample loop
1759	50µL sample loop
1762	100µL sample loop
1778	200µL sample loop
1763	250µL sample loop
1764	500µL sample loop
1770	1mL sample loop
1772	2mL sample loop
1775	5mL sample loop
1776	10mL sample loop

Upchurch Valco Compatible PEEK Sample Loops

1800	2µL sample loop
1801	5µL sample loop
1802	10µL sample loop
1803	20µL sample loop
1805	50µL sample loop
1810	100µL sample loop
1811	150µL sample loop
1812	200µL sample loop
1814	250µL sample loop
1815	500µL sample loop
1820	1mL sample loop
1821	2mL sample loop
1822	5mL sample loop
1825	10mL sample loop
1826	20mL sample loop