



ADAPTERS

We have a large range of adapters, common ones are reducing/enlarging joint adapters, adapters to convert from one kind of joint to a different, flow control adapters, inlet adapters, thermocouple adapters, and more. Common laboratory sizes are stock items, and special order sizes are available upon request. Our Adapters are known for stability and leak proof.

Adapter, Enlarging

With Joints at the top and bottom. Used to connect dissimilar standard taper joint sizes. Lower inner joint is smaller in size than the top outer joint



| Catalog No. | Top Outer Joint | Bottom Inner Joint | Pack Size |
|--------------|-----------------|--------------------|-----------|
| CS-A0251914 | 19/22 | 14/20 | Pack of 6 |
| CS-A0252410 | 24/40 | 10/30 | Pack of 6 |
| CS-A0252414 | 24/40 | 14/20 | Pack of 6 |
| CS-A0252419 | 24/40 | 19/22 | Pack of 6 |
| CS-A0252914 | 29/42 | 14/20 | Pack of 6 |
| CS-A0252919 | 29/42 | 19/22 | Pack of 6 |
| CS-A0252924 | 29/42 | 24/40 | Pack of 6 |
| CS-A0253424 | 34/45 | 24/29 | Pack of 6 |
| CS-A0253429 | 34/45 | 29/42 | Pack of 6 |
| CS-A0254524 | 45/50 | 24/40 | Pack of 6 |
| CS-A0254529 | 45/50 | 29/42 | Pack of 6 |
| CS-A02555145 | 55/50 | 145/60 | Pack of 6 |

Adapter, Bushing

Bushing adapters allow for compact assemblies of dissimilar joints. Bushing adapter has lower standard taper inner joint and outer joint ground in the bore of the adapter.



| Catalog No. | Top Outer Joint | Bottom Inner Joint | Pack Size |
|-------------|-----------------|--------------------|-----------|
| CS-A0791014 | 10/30 | 14/20 | Pack of 6 |
| CS-A0791019 | 10/30 | 19/22 | Pack of 6 |
| CS-A0791024 | 10/30 | 24/40 | Pack of 6 |
| CS-A0791419 | 14/20 | 19/22 | Pack of 6 |
| CS-A0791924 | 19/38 | 24/40 | Pack of 6 |
| CS-A0792429 | 24/40 | 29/42 | Pack of 6 |
| CS-A0793524 | 14/35 | 24/40 | Pack of 6 |

Adapter, Reducing

With joints at top and bottom. Used to connect dissimilar standard taper joint sizes. Lower inner joint is larger in size than the top outer joint



| Catalog No. | Top Outer Joint | Bottom Inner Joint | Pack Size |
|-------------|-----------------|--------------------|-----------|
| CS-A0201014 | 10/30 | 14/20 | Pack of 6 |
| CS-A0201019 | 10/30 | 19/22 | Pack of 6 |
| CS-A0201024 | 10/30 | 24/40 | Pack of 6 |
| CS-A0201419 | 14/20 | 19/22 | Pack of 6 |
| CS-A0201424 | 14/20 | 24/40 | Pack of 6 |
| CS-A0201429 | 14/20 | 29/32 | Pack of 6 |
| CS-A0201924 | 19/22 | 24/40 | Pack of 6 |
| CS-A0201929 | 19/22 | 29/42 | Pack of 6 |
| CS-A0201934 | 19/22 | 34/45 | Pack of 6 |
| CS-A0201940 | 19/22 | 40/35 | Pack of 6 |
| CS-A0202429 | 24/40 | 29/42 | Pack of 6 |
| CS-A0202434 | 24/40 | 34/45 | Pack of 6 |
| CS-A0202445 | 24/40 | 45/50 | Pack of 6 |
| CS-A0202455 | 24/40 | 55/50 | Pack of 6 |

Adapter, Connecting

Used to expand the length of apparatus. Adapter can also be used as an air condenser. With standard taper top outer joint and lower inner joint.



| Catalog No. | Joint Size | Length Between Joints | Pack Size |
|-------------|------------|-----------------------|-----------|
| CS-A0560002 | GL45 | - | Each |
| CS-A0801030 | 14/20 | 30 mm | Pack of 6 |
| CS-A0801090 | 14/20 | 90 mm | Pack of 6 |
| CS-A0804020 | 24/40 | 20 mm | Pack of 6 |
| CS-A0804030 | 24/40 | 30 mm | Pack of 6 |

| Catalog No. | Joint Size | Length Between Joints | Pack Size |
|-------------|------------|-----------------------|-----------|
| CS-A0804070 | 24/40 | 70 mm | Pack of 6 |
| CS-A0804120 | 24/40 | 120 mm | Pack of 6 |
| CS-A0804175 | 24/40 | 175 mm | Pack of 6 |
| CS-A0809030 | 19/22 | 30 mm | Pack of 6 |
| CS-A0809090 | 19/22 | 90 mm | Pack of 6 |
| CS-A0809100 | 19/22 | 55 mm | Pack of 6 |
| CS-A0829120 | 29/42 | 120 mm | Pack of 6 |

Adapter, Connecting, Two Outer Joints

With standard taper outer joints at both ends.



| Catalog No. | Joint Size | Length Between Joints | Pack Size |
|-------------|------------|-----------------------|-----------|
| CS-A0821030 | 14/20 | 30 mm | Pack of 6 |
| CS-A0821090 | 14/20 | 90 mm | Pack of 6 |
| CS-A0824030 | 24/40 | 30 mm | Pack of 6 |
| CS-A0824070 | 24/40 | 70 mm | Pack of 6 |
| CS-A0824120 | 24/40 | 120 mm | Pack of 6 |
| CS-A0824175 | 24/40 | 175 mm | Pack of 6 |
| CS-A0829030 | 19/22 | 30 mm | Pack of 6 |
| CS-A0829090 | 19/22 | 90 mm | Pack of 6 |

Adapter, Connecting, Two Inner Joints

With standard taper inner joints at both ends.



| Catalog No. | Joint Size | Length Between Joints | Pack Size |
|-------------|------------|-----------------------|-----------|
| CS-A0811030 | 14/20 | 30 mm | Pack of 6 |
| CS-A0811090 | 14/20 | 90 mm | Pack of 6 |
| CS-A0814030 | 24/40 | 30 mm | Pack of 6 |
| CS-A0814070 | 24/40 | 70 mm | Pack of 6 |
| CS-A0814120 | 24/40 | 120 mm | Pack of 6 |
| CS-A0814175 | 24/40 | 175 mm | Pack of 6 |
| CS-A0819030 | 19/22 | 30 mm | Pack of 6 |
| CS-A0819090 | 19/22 | 90 mm | Pack of 6 |

Adapter, Connecting, One Socket, Two Cones

Three-arm design for the assembly of three vessels. Three-way connecting tube for performing fundamental organic laboratory activities. Ground glass joints allow pieces to be assembled, leak-free without stoppers. Made of Borosilicate Glass.



| Catalog No. | Joint Size | Pack Size |
|-------------|------------|-----------|
| CS-A0101420 | 14/20 | Pack of 6 |
| CS-A0101922 | 19/22 | Pack of 6 |
| CS-A0102440 | 24/40 | Pack of 6 |

Adapter, Connecting, One Socket, One Cones

Y-shaped connecting adapter. Three-way connecting tube for performing fundamental organic laboratory activities. Ground glass joints allow pieces to be assembled, leak-free without stoppers. Made of Borosilicate Glass.



| Catalog No. | Joint Size | Pack Size |
|-------------|------------|-----------|
| CS-A0331420 | 14/20 | Pack of 6 |
| CS-A0331922 | 19/22 | Pack of 6 |
| CS-A0332440 | 24/40 | Pack of 6 |

Adapter, Connecting Four Arm

Designed with four arms for the removal of solids and for easy access to samples. The four-way connecting adapter with two male and two female joints are used in situations that require more than one outlet for the lab glassware apparatus for easy removal of solids or access to samples. Made of borosilicate glass Heavy wall design, durable and reusable. The ground joints are precisely ground.



| Catalog No. | Joint Size | Pack Size |
|-------------|------------|-----------|
| CS-A0421420 | 14/20 | Pack of 6 |
| CS-A0422440 | 24/40 | Pack of 6 |

Adapter, With Spherical Socket

With top spherical socket joint and lower standard taper inner joint. Very good chemical resistance High-temperature resistance Minimal thermal expansion giving relatively high resistance to temperature change.



| Catalog No. | Top Outer Joint | Bottom Inner Joint | Pack Size |
|-------------|-----------------|--------------------|-----------|
| CS-A0663514 | 35/20 | 14/20 | Pack of 6 |
| CS-A0663519 | 35/20 | 19/22 | Pack of 6 |
| CS-A0663524 | 35/20 | 24/40 | Pack of 6 |
| CS-A0663529 | 35/20 | 29/42 | Pack of 6 |

Adapter, With Spherical Socket, with vent

Adapter, With Spherical Socket, with vent



| Catalog No. | Bottom Joint Size | Pack Size |
|--------------|-------------------|-----------|
| CS- A0662815 | 25/15 | Pack of 6 |
| CS-A0663520 | 35/20 | Pack of 6 |

Adapter, With Spherical (Ball) Joint

Adapters with spherical ball joint are used in reaction systems to control the flow of gases or liquids. These high-quality glass adapters include standard-size connection joints, making them compatible with almost any response system. With top standard taper outer joint and lower spherical ball joint. The glassware regulates flow rates and keeps solids out of solutions. The adapters are made of tough borosilicate glass and can handle strong gases and liquids.



| Catalog No. | Top Outer Joint | Bottom Inner Joint | Pack Size |
|-------------|-----------------|--------------------|-----------|
| CS-A0671435 | 14/20 | 35/20 | Pack of 6 |
| CS-A0671935 | 19/22 | 35/20 | Pack of 6 |
| CS-A0672435 | 24/40 | 35/20 | Pack of 6 |
| CS-A0672935 | 29/42 | 35/20 | Pack of 6 |

Connecting/Distilling Adapter Tube

Connecting/Distilling Adapter Tube with standard taper inner joints at both ends. Useful in the sub-boiling separation of mixtures having volatile components. Glass connecting distilling tube adapter used in laboratory settings to distill alcohol, water, and other liquids.



| Catalog No. | Joint Size | Pack Size |
|--------------|---------------|-----------|
| CS-A02720201 | 14/20 | Each |
| CS-A02720202 | 19/22 | Each |
| CS-A02720203 | 24/40 | Each |
| CS-A02720204 | 24/40 , 19/22 | Each |

Adapter, U-Shape

With standard taper inner joints at both ends. Used for keeping the vessel free of moisture. Used in organic synthesis.

| Catalog No. | Joint Size | Pack Size |
|-------------|------------|-----------|
| CS-A0631420 | 14/20 | Pack of 6 |
| CS-A0631922 | 19/22 | Pack of 6 |
| CS-A0632440 | 24/40 | Pack of 6 |



Adapter, Connecting Inlet

Adapter has a #15 O-ring joint with a 0-4mm high vacuum valve at a 90° angle connected to a piece of 10mm O.D. medium wall tubing. Overall height is 100mm. Each adapter is supplied complete with one #116 Viton O-ring.



| Catalog No. | Description | Pack Size |
|-------------|---|-----------|
| CS-A0560001 | Adapter, Connecting Inlet, 90°, with #15 O-ring joint | Each |

Adapter, PTFE, Thermocouple

PTFE adapters for use with 1/8 or 1/4 thermocouples. The adapter has an outer O-rings to form grease free airtight seal between the adapter and listed size of outer joint.



| Catalog No. | Description | Inner Joint | Pack Size |
|-------------|-----------------------------------|-------------|-----------|
| CS-1100-A-2 | Adapter, PTFE, 1/8in Thermocouple | 14/20 | Pack of 6 |
| CS-1100-A-3 | Adapter, PTFE, 1/4in Thermocouple | 14/20 | Pack of 6 |
| CS-1100-A-4 | Adapter, PTFE, 1/4in Thermocouple | 24/40 | Pack of 6 |
| CS-1100-A-5 | Adapter, PTFE, 1/8in Thermocouple | 24/40 | Pack of 6 |

Adapters, PTFE, Universal, Inlet

Unique adapter is made entirely of PTFE and having ferrule style cones. These cones have inside diameters that run from 3.5 to 6.5mm and seal against the inserted tube by means of a threaded compression screw.



| Catalog No. | Description | Inner Joint | Pack Size |
|-------------|---------------------------------|-------------|-----------|
| CS-1047-02 | Adapter, PTFE, Universal, Inlet | 19/22 | Pack of 6 |
| CS-1047-03 | Adapter, PTFE, Universal, Inlet | 14/20 | Pack of 6 |
| CS-1047-05 | Adapter, PTFE, Universal, Inlet | 24/40 | Pack of 6 |

Adapter, Thermometer, Inlet, With Rubber Fitting

For use with gas inlet tubes or plain stem thermometers. Supplied with one hole rubber adapter. The adapter has a tubulation at the top for use with a rubber fitting. Fitting permits insertion of plain stem thermometers or bleed tubes



| Catalog No. | Description | Bottom Joint Size | Pack Size |
|-------------|---|-------------------|-----------|
| CS-A0451420 | Adapter , Thermometer, Inlet, With Rubber Fitting | 14/20 | Pack of 6 |
| CS-A0451922 | Adapter , Thermometer, Inlet, With Rubber Fitting | 19/22 | Pack of 6 |
| CS-A0452440 | Adapter, Thermometer, Inlet, With Rubber Fitting | 24/40 | Pack of 6 |
| CS-A0452942 | Adapter, Thermometer, Inlet, With Rubber Fitting | 29/42 | Pack of 6 |

Adapter, Inlet or Thermometer

With compression cap and Viton O-ring form a vacuum tight seal. To use as a syringe port, simply replace the O-ring with Teflon® lined septum. Cap accommodates 5.0-7.5mm O.D. thermometer. Supplied with one Nylon cap and one Viton O-ring.



| Catalog No. | Joint Size | Closure | Pack Size |
|----------------|------------|----------------------|-----------|
| CS-A0521420 | 14/20 | O-ring | Pack of 6 |
| CS-A0521420-TS | 14/20 | Teflon® lined septum | Pack of 6 |
| CS-A0521922 | 19/22 | O-ring | Pack of 6 |
| CS-A0521922-TS | 19/22 | Teflon® lined septum | Pack of 6 |
| CS-A0522440 | 24/40 | O-ring | Pack of 6 |
| CS-A0522440-TS | 24/40 | Teflon® lined septum | Pack of 6 |
| CS-A0522942 | 29/42 | O-ring | Pack of 6 |
| CS-A0522942-TS | 29/42 | Teflon® lined septum | Pack of 6 |

Adapter, Thermometer (Cone Joint)

With 10/30 thermometer joint, angled, for use in multiple neck flask. The frosted, precisely ground joints provide a leak-free way to assemble all the standard taper glassware together. The bottom male joint may fit a 24/40 connecting adapter boiling flask, the 10mm hose connection accommodates a heavy wall vacuum tube. The 10/30 taper out joint fits a glass thermometer with 10/18 male joint



| Catalog No. | Description | Cone Joint Size | Pack Size |
|-------------|-----------------------------------|-----------------|-----------|
| CS-A0162440 | Adapter, Thermometer (Cone Joint) | 24/40 | Pack of 6 |

Adapter, Inlet with Hose Connection

With a serrated hose connection for vacuum or for the introduction of gases. The thread at the top is for a vacuum tight seal of plain stem thermometers or any other tube having an O.D. between 5-7.5mm. Serrated hose connection has an O.D. of 8mm at the largest serration. Supplied complete with a Nylon cap and Viton O-ring.



| Catalog No. | Description | Bottom Joint Size | Pack Size |
|-------------|--------------------------------------|-------------------|-----------|
| CS-A0531420 | Adapter, Inlet, with Hose Connection | 14/20 | Pack of 6 |
| CS-A0531922 | Adapter, Inlet, with Hose Connection | 19/22 | Pack of 6 |
| CS-A0532440 | Adapter, Inlet, with Hose Connection | 24/40 | Pack of 6 |

Adapters, for Pocket Thermometer

Thermometer Pocket Borosilicate Glass is a useful instrument for precise temperature monitoring in a variety of industries because to its precision and durability. They safeguard sensitive thermometers used in a wide range of industrial applications. Their temperature resilience and outstanding optical quality allow for precise readings with good visibility. These Thermometer Pockets are manufactured of Borosilicate glass 3.3 and are used as a thermometer jacket on most still heads and claisen heads. Please double-check the cone size to ensure it meets your needs.



| Catalog No. | Description | Pack Size |
|-------------|---|-----------|
| CS-AT201922 | Adapters, for Pocket Thermometer, Cone, 19/22 | Pack of 6 |
| CS-AT202440 | Adapters, for Pocket Thermometer, Cone, 24/40 | Pack of 6 |

Adapter, Inlet, 90°, With Cone Joint

Adapters make tubing connection flexible to apparatus for introduction of vacuum or pressure 90° angle bend Inner joint with hose connection Hose connection 8mm or 10mm



| Catalog No. | Joint Size | Hose O.D. | Pack Size |
|-------------|------------|-----------|-----------|
| CS-A0291420 | 14/20 | 8 mm | Pack of 6 |
| CS-A0291922 | 19/22 | 8 mm | Pack of 6 |
| CS-A0292440 | 24/40 | 8 mm | Pack of 6 |
| CS-A0292942 | 29/42 | 10 mm | Pack of 6 |
| CS-A0294550 | 45/50 | 10 mm | Pack of 6 |

Adapter, Inlet 90°, Inner Joint (Cone Joint)

With hose connection on top and male (Cone) joint. Allows flexible tubing connection for introduction of vacuum or inert gas to reaction system.



| Catalog No. | Joint Size | Hose O.D. | Pack Size |
|-------------|------------|-----------|-----------|
| CS-A0921420 | 14/20 | 8 mm | Pack of 6 |
| CS-A0921922 | 19/22 | 8 mm | Pack of 6 |
| CS-A0922440 | 24/40 | 8 mm | Pack of 6 |
| CS-A0922942 | 29/42 | 10 mm | Pack of 6 |

Adapter, Inlet 90°, Outer Joint (Socket Joint)

With hose connection on the top.



| Catalog No. | Joint Size | Hose O.D. | Pack Size |
|-------------|------------|-----------|-----------|
| CS-A0951420 | 14/20 | 8 mm | Pack of 6 |
| CS-A0951922 | 19/22 | 8 mm | Pack of 6 |
| CS-A0952440 | 24/40 | 8 mm | Pack of 6 |
| CS-A0952942 | 29/42 | 10 mm | Pack of 6 |

Adapter, Inlet (Straight), With Cone Joint

With hose connection on the top and male (Cone) joint. Vacuum straight inlet adapter with standard male connection, 8mm diameter hose connection at the top for connecting or pressure induction equipment. Made of borosilicate glass.



| Catalog No. | Joint Size | Hose O.D. | Pack Size |
|-------------|------------|-----------|-----------|
| CS-A0301420 | 14/20 | 8 mm | Pack of 6 |
| CS-A0301922 | 19/22 | 8 mm | Pack of 6 |
| CS-A0302440 | 24/40 | 8 mm | Pack of 6 |
| CS-A0302942 | 29/42 | 10 mm | Pack of 6 |

Adapter, Inlet (Straight), With Frit Disc

With an extra coarse disc to prevent solids introduced into the reaction system. The hose connection is 8mm O.D. Inlet adapter with an extra coarse porosity fritted disc between the serrated hose connection and the standard taper inner joint. The disc prevents solids from being introduced into the reaction system during liquid transfer.



| Catalog No. | Joint Size | Hose O.D. | Pack Size |
|-------------|------------|-----------|-----------|
| CS-A0831420 | 14/20 | 8 mm | Pack of 6 |
| CS-A0831922 | 19/22 | 8 mm | Pack of 6 |
| CS-A0832440 | 24/40 | 8 mm | Pack of 6 |
| CS-A0832942 | 29/42 | 10 mm | Pack of 6 |

Adapter, Twin Connecting Hose

This adapter is normally used with a reflux apparatus to allow inert gas to flow over the top of the apparatus to maintain an oxygen-free system. The adapter has two hose connections 180° from one another to permit a flow of inert gas over the apparatus. Hose connection has an O.D. of 10mm at the largest serration.



| Catalog No. | Joint Size | Hose O.D. | Pack Size |
|-------------|------------|-----------|-----------|
| CS-A0341420 | 14/20 | 8 mm | Pack of 6 |
| CS-A0341922 | 19/22 | 8 mm | Pack of 6 |
| CS-A0342440 | 24/40 | 8 mm | Pack of 6 |
| CS-A0342942 | 29/42 | 10 mm | Pack of 6 |

Adapters, Inlet, Straight, Hose Connection

With sealed hose connection having an O.D. of 10mm at the largest serration sealed between the top outer and lower inner standard taper joints.



| Catalog No. | Socket Size | Cone Size | Hose O.D. | Pack Size |
|-------------|-------------|-----------|-----------|-----------|
| CS-A0011420 | 14/20 | 14/20 | 10 mm | Pack of 6 |
| CS-A0011922 | 19/22 | 19/22 | 10 mm | Pack of 6 |
| CS-A0011924 | 19/22 | 24/40 | 10 mm | Pack of 6 |
| CS-A0012440 | 24/40 | 24/40 | 10 mm | Pack of 6 |

Adapter, Inlet (Straight), Outer Joint (Socket Joint)

Ideal for use as a vent or for the introduction of pressure/vacuum.



| Catalog No. | Joint Size | Hose O.D. | Pack Size |
|-------------|------------|-----------|-----------|
| CS-A0321420 | 14/20 | 8 mm | Pack of 6 |
| CS-A0321922 | 19/22 | 8 mm | Pack of 6 |
| CS-A0322440 | 24/40 | 8 mm | Pack of 6 |
| CS-A0322942 | 29/42 | 10 mm | Pack of 6 |

Adapter, Full length, Sealed Tube, Inner Part Only, Interchangeable Joint

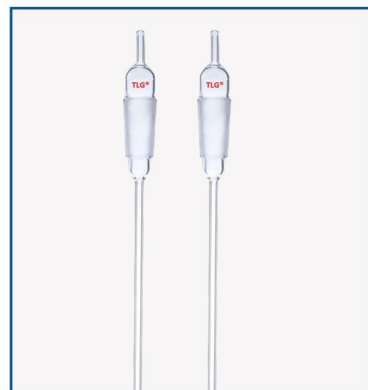
Inner joint with a sealed-in lower tube extending 6" below the grind, having the same O.D. tubing on both ends of the grind. 10/30 joint, 14/35 joint, 19/38 joint, 24/40 joint Inner point only



| Catalog No. | Joint Size | Approx. Top Stem O.D. x Length | Approx. bottom Stem O.D. x Length | Pack Size |
|--------------|------------|--------------------------------|-----------------------------------|-----------|
| CS-A050G1030 | 10/30 | 8 x 150 mm | 5 x 115 mm | Pack of 6 |
| CS-A050G1435 | 14/35 | 12 x 170 mm | 8 x 115 mm | Pack of 6 |
| CS-A050G1938 | 19/38 | 17 x 150 mm | 10 x 116 mm | Pack of 6 |
| CS-A050G2440 | 24/40 | 22 x 170 mm | 12 x 115 mm | Pack of 6 |

Adapter, Ground Joint, Reduced Diameter, Extended, Drip Tube

Inner joint with a sealed in lower tube extending 6" below the grind, having the same O.D. tubing on both ends of the ground.



| Catalog No. | Joint Size | Tubing O.D. | Length Between Joints | Pack Size |
|-------------|------------|-------------|-----------------------|-----------|
| CS-A0501420 | 14/20 | 8 mm | 150 mm | Pack of 6 |
| CS-A0501922 | 19/22 | 10 mm | 150 mm | Pack of 6 |
| CS-A0502440 | 24/40 | 12 mm | 150 mm | Pack of 6 |

Adapter, Inlet, Long Stem

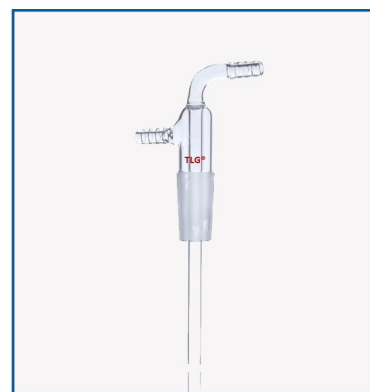
With standard taper outer and lower inner joints with sealed-in lower tube extending below inner joint.



| Catalog No. | Joint Size | Tube Length Below Joint | Pack Size |
|-------------|------------|-------------------------|-----------|
| CS-A0651420 | 14/20 | 100 mm | Pack of 6 |
| CS-A0651922 | 19/22 | 100 mm | Pack of 6 |
| CS-A0652440 | 24/40 | 200 mm | Pack of 6 |
| CS-A0652942 | 29/42 | 200 mm | Pack of 6 |

Adapter, Inlet, With Hose & Tube Connections (Cone Joint)

Adapter with a standard taper inner joint and designed to allow introduction of reactants below the surface. The serrated hose connections have an O.D. of 8mm/10 mm.



| Catalog No. | Joint Size | Hose O.D. | Tube Length | Pack Size |
|-------------|------------|-----------|-------------|-----------|
| CS-A0314075 | 24/40 | 8 mm | 75 mm | Pack of 6 |
| CS-A0314250 | 24/40 | 8 mm | 250 mm | Pack of 6 |

Stopcock Adapter - Rotaflow Key, 24/40Cone Size - Straight Connection

24/40 CONE || Vacuum stopcock adapter with Rotaflow key and a 24/40 cone is used to regulate the flow of gases or liquids into reaction systems



| Catalog No. | Description | Pack Size |
|-------------|--|-----------|
| CS-0861C | Vacuum stopcock adapter with Rotaflow key and a 24/40 cone | Pack of 6 |

Adapter, Flow Control, Glass Stopcock 90°, Inner Joint (Cone Joint)

Used to regulate the flow of gases or liquids into reaction systems. Glass stopcock has a bore of 2mm. Hose connection has an O.D. of 8mm at the middle serration. With standard taper inner joint.



| Catalog No. | Joint Size | Pack Size |
|-------------|------------|-----------|
| CS-A0751420 | 14/20 | Pack of 6 |
| CS-A0751922 | 19/22 | Pack of 6 |
| CS-A0752440 | 24/40 | Pack of 6 |

Adapter, Flow Control, PTFE Stopcock 90°, Inner Joint (Cone Joint)

Used to regulate the flow of gases or liquids into reaction systems. PTFE stopcock has a bore of 2mm. Hose connection has an O.D. of 8mm at the middle serration. With standard taper inner joint.



| Catalog No. | Joint Size | Pack Size |
|-------------|------------|-----------|
| CS-A0381420 | 14/20 | Pack of 6 |
| CS-A0381922 | 19/22 | Pack of 6 |
| CS-A0382440 | 24/40 | Pack of 6 |
| CS-A0382942 | 29/42 | Pack of 6 |

Adapter, Flow Control (Straight), PTFE Stopcock, 90°, Outer Joint (Socket Joint)

For regulating the flow of gases or liquids into reaction systems. Stopcock has a bore of 2mm. Hose connection has an O.D. of 8mm at the middle serration. With standard taper outer joint.



| Catalog No. | Joint Size | Stopcock Bore | Pack Size |
|-------------|------------|---------------|-----------|
| CS-A0711420 | 14/20 | 2 mm | Pack of 6 |
| CS-A0711922 | 19/22 | 2 mm | Pack of 6 |
| CS-A0712440 | 24/40 | 2 mm | Pack of 6 |
| CS-A0712942 | 29/42 | 2 mm | Pack of 6 |

Adapter, Flow Control, Metering Stopcock, 90° (Cone Joint)

Provides on/off control with the main valve. Allows delivery of precise volumes of gases or liquids to reactions using the needle valve.



| Catalog No. | Joint Size | Stopcock Bore | Pack Size |
|-------------|------------|---------------|-----------|
| CS-A0721420 | 14/20 | 2 mm | Pack of 6 |
| CS-A0721922 | 19/22 | 2 mm | Pack of 6 |
| CS-A0722440 | 24/40 | 2 mm | Pack of 6 |

Adapter, Flow Control (Straight), PTFE Stopcock, Inner Joint (Cone Joint)

Used to regulate the flow of gases or liquids into reaction systems. Teflon stopcock has a bore of 2mm. Hose connection has an O.D. of 8mm at the middle seration. With standard taper inner joints.



| Catalog No. | Joint Size | Stopcock Bore | Pack Size |
|-------------|------------|---------------|-----------|
| CS-A0701420 | 14/20 | 2 mm | Pack of 6 |
| CS-A0701922 | 19/22 | 2 mm | Pack of 6 |
| CS-A0702440 | 24/40 | 2 mm | Pack of 6 |
| CS-A0702942 | 29/42 | 2 mm | Pack of 6 |

Adapter, Recovery Bend, 75°

Distillation adapter bent at 75 degrees. Same size standard taper inner joints at both ends.



| Catalog No. | Description | Joint Size | Pack Size |
|-------------|---------------------------------|------------|-----------|
| CS-A0151420 | Adapter, Bent, 75°, 14/20 joint | 14/20 | Pack of 6 |
| CS-A0151922 | Adapter, Bent, 75°, 19/22 joint | 19/22 | Pack of 6 |
| CS-A0152440 | Adapter, Bent, 75°, 24/40 joint | 14/40 | Pack of 6 |
| CS-A0152942 | Adapter, Bent, 75°, 29/42 joint | 29/42 | Pack of 6 |

Adapter, Distillation, Bent 105°

Also used as rotary evaporator washer.



| Catalog No. | Socket Size | Cone Size | Pack Size |
|-------------|-------------|-----------|-----------|
| CS-A0411419 | 14/20 | 19/22 | Pack of 6 |
| CS-A0411420 | 14/20 | 14/20 | Pack of 6 |
| CS-A0411922 | 19/22 | 19/22 | Pack of 6 |
| CS-A0411924 | 19/22 | 24/40 | Pack of 6 |
| CS-A0412440 | 24/40 | 24/40 | Pack of 6 |
| CS-A0412942 | 29/42 | 29/42 | Pack of 6 |

Adapter, Distilling, Bent, 105°

Distillation adapter with sealed in drip tip. Bent at 105 degrees. Adapter has an inner drip joint at the bottom and an outer joint at the top.



| Catalog No. | Top Joint | Bottom Joint | Pack Size |
|-------------|-----------|--------------|-----------|
| CS-A0891420 | 14/20 | 14/20 | Pack of 6 |
| CS-A0891922 | 19/22 | 19/22 | Pack of 6 |
| CS-A0892440 | 24/40 | 24/40 | Pack of 6 |

Adapter, Distillation, Receiving Short Stem

With an outer joint at top. Tapered drip tube extends into open receivers.



| Catalog No. | Joint Size | Length | Pack Size |
|-------------|------------|--------|-----------|
| CS-A0961420 | 14/20 | 65 mm | Pack of 6 |
| CS-A0961922 | 19/22 | 65 mm | Pack of 6 |
| CS-A0962440 | 24/40 | 65 mm | Pack of 6 |

Adapter, Distillation, Receiving Long Stem

With an outer joint at top. Tapered drip tube extends into open receivers.



| Catalog No. | Joint Size | Length | Pack Size |
|-------------|------------|--------|-----------|
| 019.202.05 | 14/20 | 190 mm | Pack of 6 |
| 019.202.06 | 19/22 | 225 mm | Pack of 6 |
| 019.202.07 | 24/40 | 250 mm | Pack of 6 |

Receiver Adapters, Straight

Designed to safely feed the distillate from vertical condensers into the receiving vessels.



| Catalog No. | Socket Size | Pack Size |
|-------------|-------------|-----------|
| 020.202.01 | 14/20 | Pack of 6 |
| 020.202.02 | 19/22 | Pack of 6 |
| 020.202.03 | 24/40 | Pack of 6 |

Adapter, Distillation, With Thermometer Joint

With a 10/18 joint on the vertical side tube for 76mm thermometer immersion.



| Catalog No. | All Joints | Thermometer Joint | Pack Size |
|-------------|------------|-------------------|-----------|
| CS-A0361410 | 14/20 | 10/18 | Pack of 6 |
| CS-A0361910 | 19/22 | 10/18 | Pack of 6 |
| CS-A0362410 | 24/40 | 10/18 | Pack of 6 |
| CS-A0362942 | 29/42 | 10/18 | Pack of 6 |

Adapter, Distillation, With Threaded Thermometer Port

Supplied with Nylon cap and Viton O-ring With threaded thermometer port to accomodat 6 to 7.7mm O.D. plain stem thermometer Sidearm with standard taper inner joint has a drip tip Vertical tube has top outer and lower inner joint



| Catalog No. | Joint Size | Pack Size |
|-------------|------------|-----------|
| CS-A0901420 | 14/20 | Pack of 6 |
| CS-A0901922 | 19/22 | Pack of 6 |
| CS-A0902440 | 24/40 | Pack of 6 |
| CS-A0902942 | 29/42 | Pack of 6 |

Adapter, Distillation Connecting, Still Head, Plain, With Thermometer Socket

For use as a component in atmospheric or vacuum distillations.



| Catalog No. | Top Joint | Bottom Joint | Side Joint | Pack Size |
|--------------|-----------|--------------|------------|-----------|
| CS-A0351024 | 10/30 | 24/40 | 24/40 | Pack of 6 |
| CS-A0351419 | 14/20 | 19/22 | 19/22 | Pack of 6 |
| CS-A0351420 | 14/20 | 14/20 | 14/20 | Pack of 6 |
| CS-A0351424 | 14/20 | 24/40 | 24/40 | Pack of 6 |
| CS-A0351922 | 19/22 | 19/22 | 19/22 | Pack of 6 |
| CS-A0351924 | 19/22 | 24/40 | 24/40 | Pack of 6 |
| CS-A0351924A | 19/22 | 24/40 | 19/22 | Pack of 6 |
| CS-A0351926 | 19/26 | 19/26 | 19/26 | Pack of 6 |
| CS-A0352440 | 24/40 | 24/40 | 24/40 | Pack of 6 |
| CS-A0354914 | 14/20 | 24/40 | 19/22 | Pack of 6 |

Adapter, Distilling, 75°

A component for atmospheric or vacuum distillations. With compression cap and Viton O-ring for forming a vacuum tight seal around a plain thermometer. Inner bottom and side joints are at 75° angle to each other.



| Catalog No. | Height x Width | Standard Taper Joint | Pack Size |
|-------------|----------------|----------------------|-----------|
| CS-A0971420 | 85 x 50 mm | 14/20 | Pack of 6 |
| CS-A0971922 | 95 x 65 mm | 19/22 | Pack of 6 |
| CS-A0972440 | 155 x 100 mm | 24/40 | Pack of 6 |

Adapter, Distillation Head, Jacketed

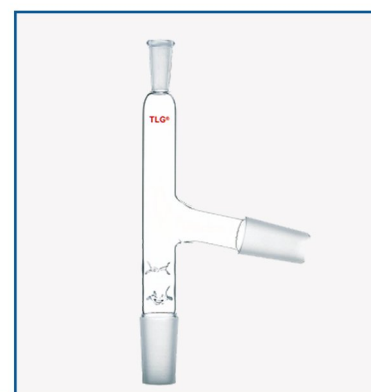
Vacuum jacketed. The 10/18 top joint accommodates a 76mm immersion thermometer.



| Catalog No. | Height x Width | Standard Taper Joint | Pack Size |
|-------------|----------------|----------------------|-----------|
| CS-A0542440 | 10/18 | 24/40 | Pack of 6 |

Adapter, Distillation Connecting, Vigreux

Adapter accommodates a 76mm immersion thermometer Bottom and side inner joints at 75° angle to one another Top Outer Joint: 10/18 Side Inner Joint: 24/40 Bottom Inner Joint: 24/40



| Catalog No. | Top Joint | Side Joint | Bottom Joint | Pack Size |
|-------------|-----------|------------|--------------|-----------|
| CS-A0131024 | 10/18 | 24/40 | 24/40 | Pack of 6 |

Steam Distillation Heads

Steam distillation heads with integral stem. Steam travels through the flask that is attached to a steam supply through the hose bar connector.



| Catalog No. | Cone Joint to Fit Flask | Cone Joint to Fit Condenser | Pack Size |
|-------------|-------------------------|-----------------------------|-----------|
| 033.202.01 | 24/40 | 19/22 | Pack of 6 |
| 033.202.02 | 24/40 | 24/40 | Pack of 6 |

Adapter, Pour Out

For easy pouring out from flasks.



| Catalog No. | Description | Joint Size | Pack Size |
|-------------|--------------------------------|------------|-----------|
| CS-A0221420 | Adapter, Pour Out, 14/20 joint | 14/20 | Pack of 6 |
| CS-A0221922 | Adapter, Pour Out, 19/22 joint | 19/22 | Pack of 6 |
| CS-A0222440 | Adapter, Pour Out, 24/40 joint | 24/40 | Pack of 6 |
| CS-A0222942 | Adapter, Pour Out, 29/42 joint | 29/42 | Pack of 6 |

Adapter, Pour Out

For easy pouring out from flasks.



| Catalog No. | Description | Joint Size | Pack Size |
|-------------|--------------------------------|------------|-----------|
| CS-A0141420 | Adapter, Pour Out, 14/20 joint | 14/20 | Pack of 6 |
| CS-A0141922 | Adapter, Pour Out, 19/22 joint | 19/22 | Pack of 6 |
| CS-A0142440 | Adapter, Pour Out, 24/40 joint | 24/40 | Pack of 6 |

Adapter, Claisen, Dual Entry

Provides dual entry into a variety of flasks. Standard taper outer joints at top and on side. Inner joint on bottom.



| Catalog No. | Socket Joint | Cone Joint | Pack Size |
|-------------|--------------|------------|-----------|
| CS-A0371419 | 14/20 | 19/22 | Pack of 6 |
| CS-A0371420 | 14/20 | 14/20 | Pack of 6 |
| CS-A0371922 | 19/22 | 19/22 | Pack of 6 |
| CS-A0371924 | 19/22 | 24/40 | Pack of 6 |
| CS-A0372440 | 24/40 | 24/40 | Pack of 6 |
| CS-A0372942 | 29/42 | 29/42 | Pack of 6 |
| CS-A0374550 | 45/50 | 45/50 | Pack of 6 |

Adapter, Claisen, Three-Inlet Type

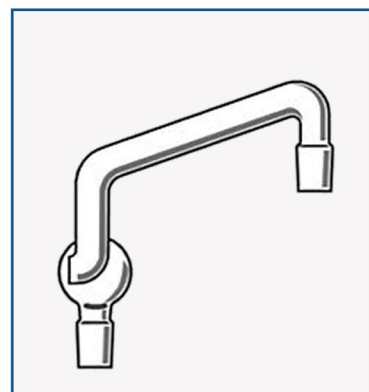
Three-inlet type for multiple entries into a single neck flask. One side joint is at a 45° angle.



| Catalog No. | Socket Joint | Cone Joint | Pack Size |
|-------------|--------------|------------|-----------|
| 017.202.01 | 14/20 | 14/20 | Pack of 6 |
| 017.202.02 | 14/20 | 24/40 | Pack of 6 |
| 017.202.03 | 19/22 | 19/22 | Pack of 6 |
| 017.202.04 | 19/22 | 24/40 | Pack of 6 |
| 017.202.05 | 24/40 | 24/40 | Pack of 6 |

Adapter, Kjeldahl Trap

Two parallel standard taper inner joints with Kjeldahl trap at lower end. Distance between centre of two joints is approximately 200mm.



| Catalog No. | Description | Joint Size | Pack Size |
|-------------|--|--------------|-----------|
| CS-A0171420 | Adapter, Kjeldahl Trap, 14/20 joint | 14/20 | Pack of 6 |
| CS-A0171922 | Adapter, Kjeldahl Trap, 19/22 joint | 19/22 | Pack of 6 |
| CS-A0172419 | Adapter, Kjeldahl Trap, 24/40 and 19/22 joints | 24/40, 19/22 | Pack of 6 |
| CS-A0172440 | Adapter, Kjeldahl Trap, 24/40 joint | 24/40 | Pack of 6 |

Splash Head, Pear Shape Sloping



| Catalog No. | Cone Joint to Fit Flask | Cone Joint to Fit Condenser | Pack Size |
|-------------|-------------------------|-----------------------------|-----------|
| 032.202.01 | 14/20 | 14/20 | Pack of 6 |
| 032.202.02 | 19/2 | 19/22 | Pack of 6 |
| 032.202.03 | 24/40 | 24/40 | Pack of 6 |

Adapter, Vacuum/Gas, Ball Joint

With 35/20 ball joint and 8mm hose connection. Made from borosilicate glass. Used in organic synthesis.



| Catalog No. | Description | Joint Size | Pack Size |
|-------------|--|------------|-----------|
| CS-A0293520 | Adapter, Vacuum/Gas, Ball Joint, 35/20 joint | 35/20 | Pack of 6 |

Adapter, Vacuum Take-off, Long Stem, 105°

With a hose connection and a drip tip. The lower tube is extended to 200mm. With standard taper top outer and lower inner joints with sealed in drip tip. The adapter is bent at a 105° angle for use in vacuum distillation. The serrated hose connection has an O.D. of 8mm



| Catalog No. | Joint Size | Tube Length Below Joint | Pack Size |
|-------------|------------|-------------------------|-----------|
| CS-A0641420 | 14/20 | 100 mm | Pack of 6 |
| CS-A0641922 | 19/22 | 100 mm | Pack of 6 |
| CS-A0642440 | 24/40 | 200 mm | Pack of 6 |
| CS-A0642942 | 29/42 | 200 mm | Pack of 6 |

Adapter, Vacuum Take-off, Short Stem, Bend

This short stem take-off vacuum adapter is bent with a drip tip. It can be used to connect a condenser to a flask for vacuum distillation. The adapter is made of high-quality borosilicate glass with a standard taper top outer joint and lowers inner joint of the same size.



| Catalog No. | Top Joint | Bottom Joint | Pack Size |
|-------------|-----------|--------------|-----------|
| CS-A0621419 | 14/20 | 19/22 | Pack of 6 |
| CS-A0621420 | 14/20 | 14/20 | Pack of 6 |
| CS-A0621922 | 19/22 | 19/22 | Pack of 6 |
| CS-A0621924 | 19/22 | 24/40 | Pack of 6 |
| CS-A0622434 | 24/29 | 24/34 | Pack of 6 |
| CS-A0622440 | 24/40 | 24/40 | Pack of 6 |
| CS-A0622942 | 29/42 | 29/42 | Pack of 6 |

Adapter, Inlet With Hose Connection, Straight

With serrated hose connection having an O.D. of 8mm sealed between the top outer and lower inner standard taper joints. Borosilicate glass, heavy-duty design, Ideal for vacuum distillation, fractionation, and other processes in organic chemistry



| Catalog No. | Socket Joint | Cone Joint | Hose O.D. | Pack Size |
|-------------|--------------|------------|-----------|-----------|
| CS-A0431420 | 14/20 | 14/20 | 8 mm | Pack of 6 |
| CS-A0431421 | 14/20 | 19/22 | 8 mm | Pack of 6 |
| CS-A0431424 | 24/40 | 14/20 | 8 mm | Pack of 6 |
| CS-A0431922 | 19/22 | 19/22 | 8 mm | Pack of 6 |
| CS-A0431924 | 19/22 | 24/40 | 8 mm | Pack of 6 |
| CS-A0432440 | 24/40 | 24/40 | 10 mm | Pack of 6 |
| CS-A0432942 | 29/42 | 29/42 | 10 mm | Pack of 6 |

Adapter, Vacuum Distilling

The distance between joints is 100mm. Useful in the sub-boiling separation of mixtures having volatile components. Allows for flexible tubing to be connected for apparatus of vacuum or pressure. The hose connection has an O.D. of 8mm



| Catalog No. | Joint Size | Hose O.D. | Pack Size |
|-------------|------------|-----------|-----------|
| CS-A0491420 | 14/20 | 8 mm | Pack of 6 |

Adapters, Vacuum Filtration

With Joints at the top and bottom. Adapters are used for the reduced pressure filtration with a plain stem Buchner funnel. The hose connection has an O.D. of 8mm



| Catalog No. | Height | Flange ID | Lower Joint | Pack Size |
|-------------|--------|-----------|-------------|-----------|
| CS-105310 | 110 mm | 23 mm | 14/20 | Pack of 6 |
| CS-105311 | 110 mm | 23 mm | 19/22 | Pack of 6 |
| CS-105312 | 220 mm | 31 mm | 24/40 | Pack of 6 |
| CS-105313 | 230 mm | 38 mm | 24/40 | Pack of 6 |
| CS-105316 | 220 mm | 31 mm | 29/42 | Pack of 6 |
| CS-105317 | 230 mm | 38 mm | 29/42 | Pack of 6 |

Adapter, Drying Tube, Straight

With top (Socket) and bottom (Cone) joints.



| Catalog No. | Description | Joint Size | Pack Size |
|-------------|---|------------|-----------|
| CS-A0861420 | Adapter, Drying Tube, Straight, 14/20 joint | 14/40 | Pack of 6 |
| CS-A0861922 | Adapter, Drying Tube, Straight, 19/22 joint | 19/22 | Pack of 6 |
| CS-A0862440 | Adapter, Drying Tube, Straight, 24/40 joint | 24/40 | Pack of 6 |

Adapter, Drying Tube, 75°

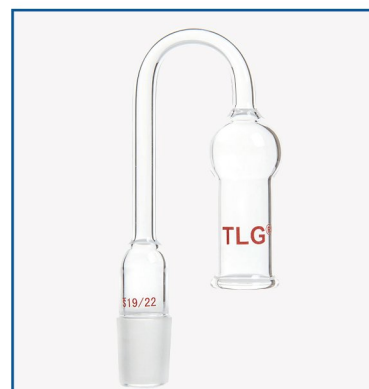
Angled at 75° to avoid desiccant contact with reactions.



| Catalog No. | Description | Joint Size | Pack Size |
|-------------|--|------------|-----------|
| CS-A0871420 | Adapter, Drying Tube, 75°, 14/20 joint | 14/40 | Pack of 6 |
| CS-A0871922 | Adapter, Drying Tube, 75°, 19/22 joint | 19/22 | Pack of 6 |
| CS-A0872440 | Adapter, Drying Tube, 75°, 24/40 joint | 24/40 | Pack of 6 |

Adapter, Drying Tube, "U" Shaped

With cone joint, cotton is usually used to contain drying agent.



| Catalog No. | Description | Joint Size | Pack Size |
|-------------|---|------------|-----------|
| CS-A0851420 | Adapter, Drying Tube | 14/40 | Pack of 6 |
| CS-A0851922 | Adapter, Drying Tube | 19/22 | Pack of 6 |
| CS-A0852440 | Adapter, Drying Tube, "U" Shaped, 24/40 joint | 24/40 | Pack of 6 |

Adapter, Vacuum

With 2mm straight-bore, PTFE stopcock.



| Catalog No. | Description | Joint Size | Stopcock Type | Pack Size |
|-------------|--|------------|---------------|-----------|
| CS-A0741420 | Adapter, Vacuum, Teflon® stopcock, 14/20 joint | 14/40 | Teflon® | Pack of 6 |
| CS-A0741922 | Adapter, Vacuum, Teflon® stopcock, 19/22 joint | 19/22 | Teflon® | Pack of 6 |
| CS-A0742440 | Adapter, Vacuum, Teflon® stopcock, 24/40 joint | 24/40 | Teflon® | Pack of 6 |
| CS-A0742942 | Adapter, Vacuum, Teflon® stopcock, 29/42 joint | 29/42 | Teflon® | Pack of 6 |

Adapter, Vacuum Transfer

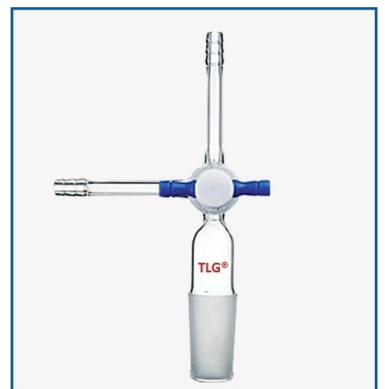
With 2mm Teflon® stopcock. For transfer of sensitive and hazardous solutions.



| Catalog No. | Description | Joint Size | Pack Size |
|-------------|---------------------------------------|------------|-----------|
| CS-A0121420 | Adapter, Vacuum Transfer, 14/20 joint | 14/40 | Pack of 6 |
| CS-A0121922 | Adapter, Vacuum Transfer, 19/22 joint | 19/22 | Pack of 6 |
| CS-A0122440 | Adapter, Vacuum Transfer, 24/40 joint | 24/40 | Pack of 6 |
| CS-A0122942 | Adapter, Vacuum Transfer, 29/42 Joint | 29/42 | Pack of 6 |

Adapter, Flushing (Vertical), Cone Joint

While sampling directly through the bore of the T-bore Teflon® stopcock, vessels can be flushed with inert gas. 10mm O.D. stems for use with septum stopper.



| Catalog No. | Description | Joint Size | Pack Size |
|-------------|---|------------|-----------|
| CS-A0681420 | Adapter, Flushing (Vertical), Cone joint, 14/20 joint | 14/40 | Pack of 6 |
| CS-A0681922 | Adapter, Flushing (Vertical), Cone joint, 19/22 joint | 19/22 | Pack of 6 |
| CS-A0682440 | Adapter, Flushing (Vertical), Cone joint, 24/40 joint | 24/40 | Pack of 6 |
| CS-A0682942 | Adapter, Flushing (Vertical), Cone joint, 29/42 joint | 29/42 | Pack of 6 |

Adapter, Flushing (Horizontal), Cone Joint

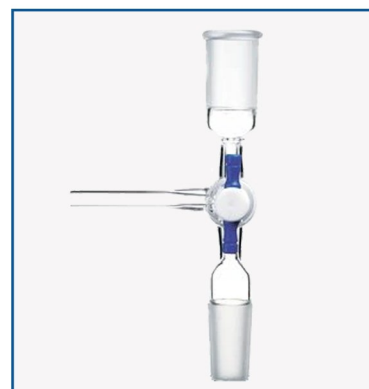
With 2mm T-bore PTFE stopcock having constant pressure retention device or 2mm T-bore 1:5 taper Teflon® plug.



| Catalog No. | Description | Joint Size | Stopcock Type | Pack Size |
|-------------|---|------------|---------------|-----------|
| CS-A0881420 | Cone joint, Teflon® stopcock, 14/20 joint | 14/40 | Teflon® | Pack of 6 |
| CS-A0881922 | Cone joint, Teflon® stopcock, 19/22 joint | 19/22 | Teflon® | Pack of 6 |
| CS-A0882440 | Cone joint, Teflon® stopcock, 24/40 joint | 24/40 | Teflon® | Pack of 6 |
| CS-A0882942 | Cone joint, Teflon® stopcock, 29/42 joint | 29/42 | Teflon® | Pack of 6 |

Adapter, Flushing, Top Socket & Lower Cone Joints

With 2mm T-bore PTFE stopcock.



| Catalog No. | Description | Joint Size | Pack Size |
|-------------|---|------------|-----------|
| CS-A0761420 | Adapter, Flushing, Top Socket and Lower Cone Joint, 14/20 joint | 14/40 | Pack of 6 |
| CS-A0761922 | Adapter, Flushing, Top Socket and Lower Cone Joint, 19/22 joint | 19/22 | Pack of 6 |
| CS-A0762440 | Adapter, Flushing, Top Socket and Lower Cone Joint, 24/40 joint | 24/40 | Pack of 6 |

Adapter, Connecting

With 2mm Teflon® stopcock converts standard vessels to airless applications.



| Catalog No. | Description | Joint Size | Pack Size |
|-------------|---|------------|-----------|
| CS-A0191414 | Sidearm having PTFE stopcock, 14/20 joint | 14/40 | Pack of 6 |
| CS-A0191919 | Sidearm having PTFE stopcock, 19/22 joint | 19/22 | Pack of 6 |
| CS-A0192424 | Sidearm having PTFE stopcock, 24/40 joint | 24/40 | Pack of 6 |

Adapter Airfree Schlenk, Transfer Valve

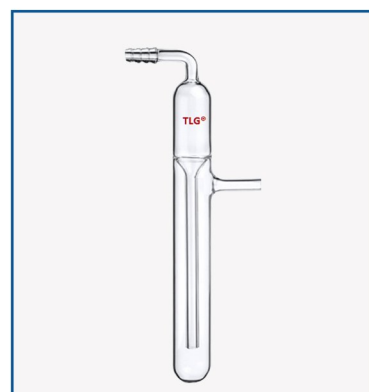
The 0-4mm high vacuum valves have two Viton on the shaft and an integral PTFE O-ring on the tip.



| Catalog No. | Description | Joint Size | Height x Width | Pack Size |
|-------------|--|------------|----------------|-----------|
| CS-A0391420 | 14/20 joint, 150 x 75 overall height and width | 14/40 | 150 x 75 mm | Pack of 6 |
| CS-A0391922 | 19/22 joint, 160 x 75 overall height and width | 19/22 | 160 x 75 mm | Pack of 6 |
| CS-A0392440 | 24/40 joint, 180 x 75 overall height and width | 24/40 | 180 x 75 mm | Pack of 6 |

Adapter, Bubbler, Airfree, Schlenk

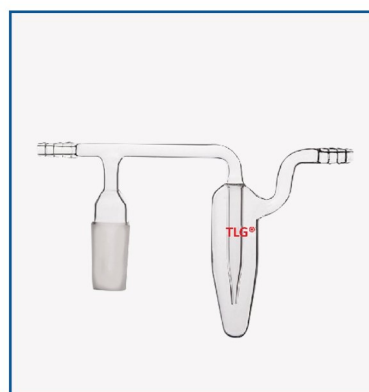
With 10mm O.D. hose connection.



| Catalog No. | Height x Width | Body O.D. | Pack Size |
|--------------|----------------|-----------|-----------|
| CS-B0257040 | 185 x 80 mm | 26 mm | Pack of 6 |
| CS-B0257040L | 500 x 80 mm | 26 mm | Pack of 6 |

Adapter, With Mineral Oil Bubbler

With 10mm O.D. hose connection. This Allows in-line connection and purging of apparatus



| Catalog No. | Description | Joint Size | Pack Size |
|-------------|--|------------|-----------|
| CS-A0401922 | Adapter, With Mineral Oil Bubbler, 19/22 joint | 19/20 | Pack of 6 |
| CS-A0402440 | Adapter, With Mineral Oil Bubbler, 24/40 joint | 24/40 | Pack of 6 |
| CS-A0402942 | Adapter, With Mineral Oil Bubbler, 29/42 joint | 29/42 | Pack of 6 |