



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	Tefon® lined septum	Pack of 6
CS-A0521922	19/22	O-ring	Pack of 6
CS-A0521922-TS	19/22	Tefon® lined septum	Pack of 6
CS-A0522440	24/40	O-ring	Pack of 6
CS-A0522440-TS	24/40	Tefon® lined septum	Pack of 6
CS-A0522942	29/42	O-ring	Pack of 6
CS-A0522942-TS	29/42	Tefon® 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

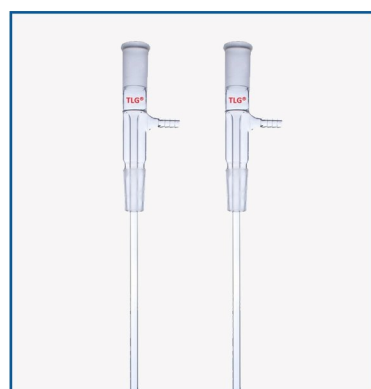
Inner joint with a sealed in lower tube extending 6" below the grind, having the same O.D. tubing on both ends of the ground.



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

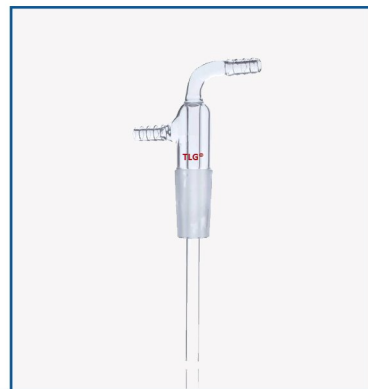
With standard taper outer and lower inner joints with sealed-in lower tube extending below inner joint.



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 section. 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

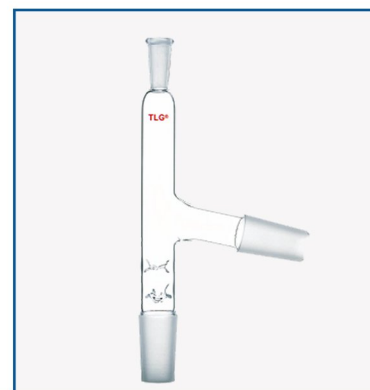
Vacuum jacketed. The 10/18 top joint accommodates a 76mm immersion thermometer.



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

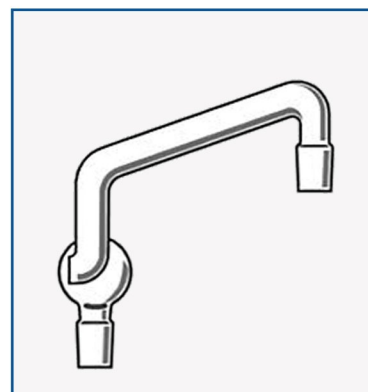
Three-inlet type for multiple entries into a single neck flask. One side joint is at a 45° angle.



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 trip. 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

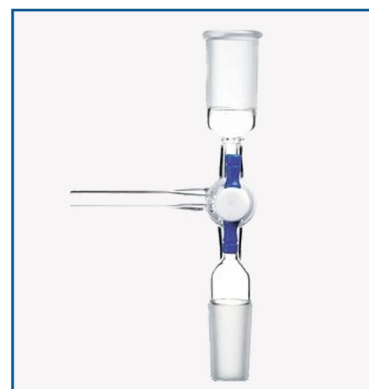
With 2mm T-bore PTFE stopcock having constant pressure retention device or 2mm T-bore 1:5 taper Teflon® plug.



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

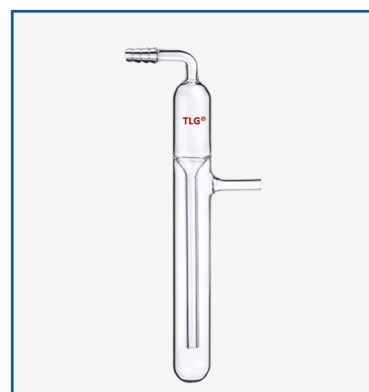
The 0-4mm high vacuum valves have two Viton on the shaft and an integral PTFE O-ring on the tip.



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

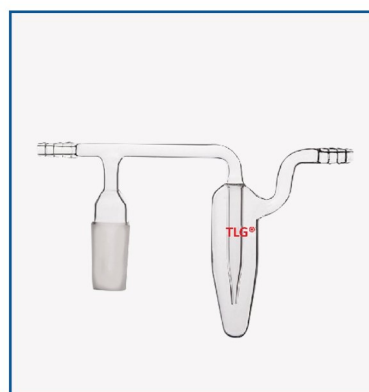
With 10mm O.D. hose connection.



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