All adapters come in different shapes and sizes and are manufactured from ASTM E 438 TYPE 1 Class A Boro 3.3 Glass.



Adapters Bushing with Drip Tip

- Thick wall and reinforced rim.
- Outside of the bushing has full length and inside has smaller length
- For compact assembly of dissimilar joints



Item Code	Socket Size	Cone Size	Pack of
013.230.01	14/23	19/26	100
013.230.02	19/26	29/32	100





Item Code	Socket Size	Cone Size	Pack of
013.478.01	14/20	19/22	1
013.478.01A	14/20	24/40	1
013.478.02	14/35	24/40	1

Adapters, Reduction

- Complies as per DIN 12257
- Small size socket at top & big size cone at bottom





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Item Code	Socket Size	Cone Size	Pack of
013.202.01*	14/23	14/23	10
013.202.01A	14/23	19/26	10
013.202.02*	14/23	24/29	10
013.202.03	14/23	29/32	10
013.202.04*	19/26	24/29	10
013.202.05	19/26	29/32	10
013.202.06*	19/26	34/35	10
013.202.07*	19/26	40/38	10
013.202.08*	19/26	45/40	10
013.202.09*	19/26	55/44	10
013.202.10*	24/29	29/32	10
013.202.11*	24/29	34/35	10
013.202.12*	24/29	40/38	10
013.202.13*	24/29	45/40	10
013.202.14*	24/29	50/42	10
013.202.15*	24/29	55/44	10
013.202.16*	29/32	34/35	10
013.202.17*	29/32	40/38	10
013.202.18	29/32	45/40	10
013.202.19*	34/35	40/38	10
013.202.20*	34/35	45/40	10
013.202.21*	34/35	50/42	10



* Non DIN/ISO



Item Code	Socket Size	Cone Size	Pack of
013.470.02A	14/20	19/22	1
013.470.02	14/20	24/40	1
013.470.04	19/22	24/40	1
013.470.10	24/40	29/42	1
013.470.13	24/40	45/50	1

Adapters, Expansion

- Complies as per DIN 12257
- Big size socket at top & small size cone at bottom

Item Code	Socket Size	Cone Size	Pack of
014.202.01	19/26	14/23	10
014.202.02*	24/29	14/23	10
014.202.03*	24/29	19/26	10
014.202.03A	29/32	14/23	10
014.202.04	29/32	19/26	10
014.202.05*	29/32	24/29	10
014.202.06*	34/35	19/26	10
014.202.07*	34/35	24/29	10
014.202.08*	34/35	29/32	10
014.202.09*	40/38	24/29	10
014.202.10*	45/40	29/32	10









ASTM Sizes New

Item Code	Socket Size	Cone Size	Pack of
014.470.01	19/22	14/20	1
014.470.02	24/40	14/20	1
014.470.03	24/40	19/22	1
014.470.05	29/42	24/40	1
014.470.09A	45/50	24/40	1





Adapters, Multiple

- Complies as per DIN 12594Comes with two parallel necks with sockets & one cone at bottom

Item Code	Socket Size	Cone Size	Pack of
015.202.01	14/23	14/23	1
015.202.01A*	14/23	19/26	1
015.202.02	19/26	19/26	1
015.202.03*	19/26	24/29	1
015.202.04*	24/29	24/29	1
015.202.05*	19/26	34/35	1
015.202.06	29/32	29/32	1







ASTM Sizes New

Item Code	Socket Size	Cone Size	Pack of
015.470.01	14/20	14/20	1
015.470.03	19/22	19/22	1
015.470.04	24/40	24/40	1







^{*} Non DIN/ISO



Adapters, Multiple \bullet Comes with two necks, one vertical, one at 45° & one cone at bottom

Item Code	Socket Size	Cone Size	Pack of
016.202.01	14/23	14/23	1
016.202.01A	14/23	19/26	1
016.202.01B	14/23	24/29	1
016.202.02	19/26	19/26	1
016.202.03	19/26	24/29	1
016.202.04	14/23	29/32	1
016.202.05	29/32	29/32	1

Adapters, Multiple
• Comes with three similar necks, two parallel, one at 45° & one cone at bottom





Item Code	Socket Size	Cone Size	Pack of
017.202.01	19/26	19/26	1
017.202.01A	19/26	24/29	1
017.202.02	19/26	29/32	1
017.202.03	24/29	24/29	1
017.202.04	29/32	29/32	1

Adapters, Swan Neck
• Comes with screw thread for a thermometer or to have a rubber hose

Item Code	Socket Size	Cone Bore	Pack of
018.202.01	14/23	19/26	1
018.202.01A	19/26	19/26	1
018.202.02	19/26	24/29	1
018.202.03	24/29	24/29	1
018.202.04	29/32	29/32	1





Adapters, Receiver Deliver y • With short stem

Item Code	Socket Size	Approx Length (mm)	Pack of
019.202.01	14/23	65	10
019.202.02	19/26	65	10
019.202.03	24/29	65	10
019.202.04	29/32	65	10







Adapters, Receiver Deliver y • With Long stem

Item Code	Socket Size	Approx Length (mm)	Pack of
019.202.05	14/23	190	10
019.202.06	19/26	200	10
019.202.07	24/29	200	10
019.202.08	29/32	200	10

Adapters, Receiver • Straight stem





Item Code	Socket Size	Pack of
020.202.01	14/23	10
020.202.02	19/26	10
020.202.03	24/29	10
020.202.04	29/32	10

Adapters, Receiver, Bend with Vent

- With Drip Tip
- With side arm to provide vent to atmosphere
- Avoids the problem of closed system

Item Code	Socket Size	Cone Size	Pack of
021.202.01	14/23	14/23	1
021.202.02	19/26	19/26	1
021.202.03	19/26	24/29	1
021.202.04	24/29	24/29	1
021.202.05	29/32	29/32	1





Adapters, Receiver, Plain Bend

- With Drip Tip
- Without vent
- Provide a simple vapor path between flask & Distillation condensers

Item Code	Socket Size	Cone Size	Pack of
025.202.00	14/23	14/23	1
025.202.00A	14/23	14/23	1
025.202.01	19/26	19/26	1
025.202.02	19/26	19/26	1
025.202.03	24/29	24/29	1
025.202.04	29/32	29/32	1







Item Code	Socket Size	Cone Size	Pack of
025.470.06	24/40	24/40	1







Adapters, Recovery Bend, Sloping End

• With Drip Tip

Item Code	Cone Size to fit flask	Cone Size to fit Condenser	Pack of
026.202.01	14/23	14/23	1
026.202.02	24/29	14/23	1
026.202.03	19/26	19/26	1
026.202.04	24/29	19/26	1
026.202.05	29/32	19/26	1
026.202.06	29/32	29/32	1
026.202.07	24/29	24/29	1
026.202.08	34/35	24/29	1
026.202.09	29/32	24/29	1
026.202.10	34/35	29/32	1





Item Code	Cone Size to fit flask	Cone Size to fit Condenser	Pack of
043 470 03	24/40	24/40	1



8



- Complies as per DIN 12594
- With Drip Tip & delivery stem within cone
- Straight with Vacuum Connection & Screw Thread Adapter

Item Code	Socket Size	Cone Size	Pack of
022.202.01	14/23	14/23	1
022.202.02*	14/23	19/26	1
022.202.02A	19/26	19/26	1
022.202.03*	19/26	24/29	1
022.202.04*	24/29	24/29	1
022.202.05*	24/29	29/32	1
022.202.06	29/32	29/32	1

^{*} Non DIN/ISO





Item Code	Socket Size	Cone Size	Pack of
022.472.04S	24/40	24/40	1

Adapters, Receiver, vacuum, Angled • Compliance with DIN 12594

- With Drip Tip & delivery stem within coneBend with vaccum connection & screw thread

Item Code	Socket Size	Cone Size	Pack of
022.201.01	14/23	14/23	1
022.201.02*	14/23	19/26	1
022.201.03	19/26	19/26	1
022.201.04*	19/26	24/29	1
022.201.05*	24/29	24/29	1
022.201.06*	24/29	29/32	1
022.201.07	29/32	29/32	1







ASTM Sizes New

Item Code	Socket Size	Cone Size	Pack of
022.471.01S	14/20	14/20	1
022.471.03\$	19/22	19/22	1
022.471.05S	24/40	24/40	1





Adapters Distillation 105° New

• Fabricated from inner Drip tube inside cone at bottom & a socket at the top

Item Code	Socket Size	Cone Size	Pack of
025.475.01	14/20	14/20	1







Adapters, Receiver, Side sock et

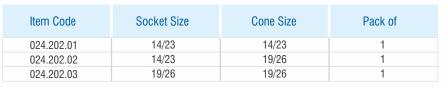
- Cone with Drip Tip
- With One Side Inclined at an angle of 105°

Item Code	Socket Size	Cone Size	Pack of
023.202.01	14/23	14/23	1
023.202.02	19/26	19/26	1
023.202.03	19/26	24/29	1
023.202.04	24/29	24/29	1
023.202.05	29/32	29/32	1



- With Multiple Connection & Screw Thread
- Connection for three flasks
- · With side arm for connection to a vacuum supply
- With socket for connection to condenser











Adapter, Distilling Receiver, With Hose Connection

- Distribution Adapter, Cow-type design having three receivers spaced 40° apart
- Has 135° angle between the center line of the condenser and the receiver tubes
- This receiver can be used with short path style distilling heads
- Three receiver with cone & a glass hose connection for vacuum

Item Code	Socket Size	Cone Size	Pack of
024.471.03	24/40	24/40	1





Adapter, Distilling Receiver, Without Hose Connection

- Distribution Adapter, Cow-type design having three receivers spaced 40° apart
- Has 135° angle between the center line of the condenser and the receiver tubes
- This receiver can be used with short path style distilling heads

Item Code	Socket Size	Cone Size	Pack of
024.470.01	14/20	14/20	1
024.470.02	24/40	24/40	1







Adapters, Distilling Cow Receiver • With one female/socket joint and four cone with drip-tip male joints • Flask 100ml

Item Code	Socket Size	Cone Size	Pack of
024.475.01	14/20	14/20	1

Adapters, Recovery Bend, Vertical

- With Drip TipUsed in distillation assembly

	-		
Item Code	Cone Size to fit flask	Cone Size to fit Condenser	Pack of
027.202.01	14/23	14/23	1
027.202.02	19/26	19/26	1
027.202.03	24/29	19/26	1
027.202.04	24/29	24/29	1
027.202.05	29/32	29/32	1





Adapters, Still Head Plain

- Complies with DIN 12594
- With Drip Tip
- With Thermometer Socket
- Used in distillation assembly for connecting flask to condenser

Item Code	Socket Size	Cone Size to fit flask	Cone Size to fit Condenser	Pack of
028.202.01	14/23	14/23	14/23	1
028.202.02	14/23	19/26	19/26	1
028.202.03*	14/23	24/29	19/26	1
028.202.04	14/23	29/32	19/26	1
028.202.05*	14/23	34/35	19/26	1
028.202.06*	14/23	24/29	24/29	1
028.202.07*	14/23	34/35	24/29	1
028.202.08*	14/23	29/32	24/29	1
028.202.09*	14/23	29/32	29/32	1
028.202.10*	14/23	34/35	29/32	1





* Non DIN/ISO

ASTM Sizes New

Item Code	Socket Size	Cone Size to fit flask	Cone Size to fit Condenser	Pack of
028.470.02	19/22	19/22	19/22	1
028.470.03	24/40	24/40	24/40	1
028.470.04	14/20	14/20	14/20	1





Adapters, Claisen Heads

- Compliance with DIN 12594
- Sloping with 2 x B14 Socket
- Still heads but with extra socket to accept dropping funnel or stirrer etc.

Item Code	Socket Size	Cone Size to fit	Cone Size to fit Condenser	Pack of
029.202.01	14/23	14/23	14/23	1
029.202.02*	14/23	19/26	19/26	1
029.202.03*	14/23	24/29	19/26	1
029.202.04*	14/23	24/29	24/29	1
029.202.05	14/23	29/32	29/32	1
029.202.06*	14/23	34/35	24/29	1









^{*} Non DIN/ISO



Adapters, Splash Heads, Straight

- With Drip Tip
- Pear shape
- Used between flask & condenser to stop movement of raw liquid



Item Code	Socket Size	Cone Size	Pack of
030.202.01	14/23	14/23	1
030.202.02	19/26	24/29	1
030.202.03	29/32	29/32	1

ASTM Sizes New



Item Code	Cap. (ml)	Socket Size	Cone Size	Pack of
030.402.04A	100	24/40	24/40	1



- Vertical, Pear Shape
- Lower cone accepts flask & upper cone accepts condenser





Item Code	Cone Size to fit flask	Cone Size to fit Condenser	Pack of
031.202.01	14/23	14/23	1
031.202.02	19/26	19/26	1
031.202.03	24/29	19/26	1
031.202.04	24/29	24/29	1
031.202.05	29/32	29/32	1

Adapters, Splash Heads, Sloping • With Drip Tip

- Pear Shape

Item Code	Cone Size to fit flask	Cone Size to fit Condenser	Pack of
032.202.01	14/23	14/23	1
032.202.02	19/26	19/26	1
032.202.03	24/29	19/26	1
032.202.04	24/29	24/29	1
032.202.05	29/32	29/32	1





Adapters, Steam Distillation Heads, Sloping

- With Drip Tip
- With screw thread
- With integral stem

Item Code	Cone Size to fit flask	Cone Size to fit Condenser	Pack of
033.202.01	24/29	19/26	1
033.202.02	34/35	19/26	1
033.202.03	34/35	24/29	1







Adapters, splash head, r otary evaporator New

- For use with rotary evaporators
- Prevents contents of the flask from being drawn into condenser
- Modified bump traps provide expanded volume from reaction that have tendency of excessive foam.



Item Code	Cap. (ml)	Socket Size	Cone Size	Pack of
030.275.06	150	29/32	19/26	1
030.275.06A	150	29/32	24/29	1
030.275.06B	150	29/32	29/32	1

ASTM Sizes New



Item Code	Cap. (ml)	Socket Size	Cone Size	Pack of
030.475.02A	250	24/40	24/40	1
030.475.04A	100	24/40	24/40	1
030.475.01A	250	24/40	14/20	1
030.475.04	100	24/40	14/20	1

Adapters, splash head, rotary evaporator, anti-climb



• Useful for liquids that have tendency to foam



Item Code	Cap. (ml)	Socket Size	Cone Size	Pack of
030.276.03	150	29/32	19/26	1
030.276.03A	150	29/32	24/29	1
030.276.03B	150	29/32	29/32	1

ASTM Sizes New



Item Code	Cap. (ml)	Socket Size	Cone Size	Pack of
030.476.02	250	24/40	24/40	1



Adapters, Flash Chromatography Reservoirs • Made from ASTM E-438, Type-1, Class-A, Boro 3.3 glass

Item Code	Cap. (ml)	Socket Size	Cone Size	Pack of
030.480.02A	250	24/40	24/40	1





- Adapters, Cone
 With Glass stopcock
- With Drip Tip

Item Code	Cone Size	Stopcock Bore	Angle	Pack of
034.202.01	14/23	2.5	Right Angle	1
034.202.02	19/26	2.5	Right Angle	1
034.202.03	24/29	2.5	Right Angle	1
034.202.04	29/32	2.5	Right Angle	1
034.260.01	14/23	2.5	Straight	1
034.260.02	19/26	2.5	Straight	1
034.260.03	24/29	2.5	Straight	1
034.260.04	29/32	2.5	Straight	1













GLASS GLASS BORO 3.3

Adapter, Socket, with Glass stopcock

Item Code	Socket Size	Stopcock Bore	Pack of
035.202.01	14/23	2.5	1
035.202.02	19/26	2.5	1
035.202.03	24/29	2.5	1
035.202.04	29/32	2.5	1

PS : The above Adapter can also be supplied with PTFE key or PTFE Needle valve Stopcock. Please ask for prices separately.See page no. 272

Adapter, Vacuum with ASTM Sizes • With Teflon Stopcock



• At 90°



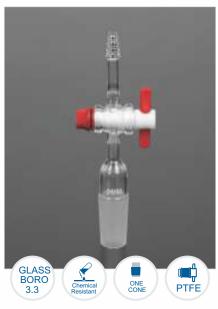
Item Code	Cone Size	Pack of
034.470.02	19/22	1



Adapters, Vacuum • With Teflon Stopcock • Straight

Item Code	Cone Size	Pack of
034.470.01J	14/20	1
034.470.03J	24/40	1





Adapters, Flushing • With 2mm T-bore PTFE stopcock

Item Code	Cone Size	Pack of
048.202.01	24/40	1







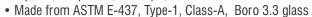
- Adapters, Stopcock, Socket

 With Rotaflo PTFE stopcock providing fine flow control and positive closure
- Detachable plastic screwthread connectors allows hose etc
- To be fitted easily and safely



Item Code	Socket Size	Bore Size (mm)	Pack of
035.212.01	14/23	3.0	1
035.212.02	19/26	3.0	1
035.212.03	24/29	3.0	1

Adapters, Stopcock, T-shape, Cone New



- With Rotaflo PTFE stopcock providing fine flow control and positive closure
- Detachable plastic screw thread connectors allows hose etc. to be fitted easily and safely





Item Code	Cone Size	Bore Size (mm)	Pack of
046.212.01	14/23	3.0	1
046.212.02	19/26	3.0	1
046.212.03	24/29	3.0	1



GLASS BORO 3.3



- Adapters, Cone with Rubber Tubing
 Right angle connection for attachment of rubber hose
- With Drip TipWith Screw Thread

Item Code	Cone Size	Pack of
036.202.01	14/23	1
036.202.02	19/26	1
036.202.03	24/29	1
036.202.04	29/32	1





ASTM Sizes New

Item Code	Cone Size	Pack of
036.475.01S	24/40	1
036.475.03S	14/20	1









Adapters, Vaccum/Argon(Nitrogen), Straight • Hose connection at top and male joint



Item Code	Cone Size	Pack of
020.475.01	14/20	1
020.475.03	24/40	1

New





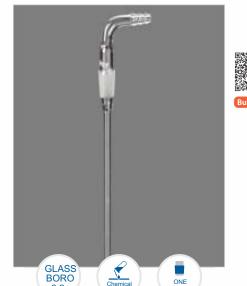


Adapters Inlet, Frit ted New

- With an extra coarse disc between the serrated hose connection and the inner joint
- Fritted disc prevents solids from being introduced into the system
- Hose connection has a O.D. of 8mm



Item Code	Cone Size	Pack of
036.471.01	14/20	1
036.471.04A	24/40	1



Apapters, Cone with Stem to Rubber Tubing

• Right angle connection for attachment of rubber hose

Item Code	Cone Size	Pack of
037.202.01	14/23	1
037.202.02	19/26	1
037.202.03	24/29	1
037.202.04	29/32	1

Adapters, Tubing Straight

- With Hooks
- With straight connection for attachment of rubber hose

Item Code	Socket Size	Pack of
038.202.01	14/23	1
038.202.02	19/26	1
038.202.03	24/29	1
038.202.04	29/32	1





Item Code	Socket Size	Pack of
020.470.01	14/20	1
020.470.03	24/40	1





- Adapters, Socket to cone
 With side arm & screw thread for attachment of rubber hose
- Socket at top & cone at bottom

Item Code	Socket Size	Cone Size	Pack of
039.202.01	14/23	14/23	1
039.202.02	14/23	19/26	1
039.202.03	14/23	24/29	1
039.202.04	14/23	29/32	1
039.202.05	19/26	19/26	1
039.202.06	19/26	24/29	1
039.202.07	19/26	29/32	1
039.202.08	24/29	24/29	1
039.202.09	24/29	29/32	1
039.202.10	29/32	29/32	1













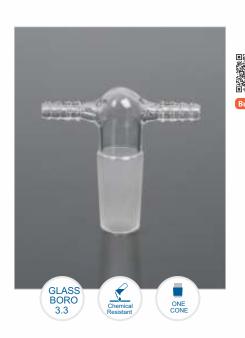
Adapters Vaccum or Gas 90° New • Hose connection on the side and a male joint

Item Code	Cone Size	Pack of
341.470.02	14/20	1
341.470.03	19/22	1
341.470.05A	24/40	1
341.470.05	29/42	1
341.470.04	35/20	1

Adapters, Twin Connecting Hose

• Adapter has two hose connection 180°C from one another to permit a flow of inert gas over the apparatus

	Item Code	Cone Size	Pack of
60,640	046.202.04	24/40	1
		·	



Adapters, Drying Tube

• A drying tube or guard tube is a tube-like piece of apparatus used to house a disposable solid desiccant, wherein at one end the tube-like structure terminates in a ground glass joint for use in connecting the drying tube to a reaction vessel, for the purpose of keeping the vessel free of moisture.

Item Code	Cone Size	Pack of
041.202.01	14/23	10
041.202.02	19/26	10
041.202.03	24/29	10
041.202.04	29/32	10







Item Code	Cone Size	Pack of
041.471.01	14/20	1
041.471.03	24/40	1





Adapters, Drying Tube Straight New

- Drying tube is a tube-like piece of apparatus used to keeping the vessel free of moisture, often used in organic syntheses
- There is usually a standard joint for use in connecting the drying tube to a reaction flask
- In use, the drying tube is filled with a rechargeable desiccant such as calcium chloride, and the open end of drying tube is partially blocked

Item Code	Socket Size	Cone Size	Pack of
041.470.02	19/22	19/22	1







Adapters, for Pocket Thermometer

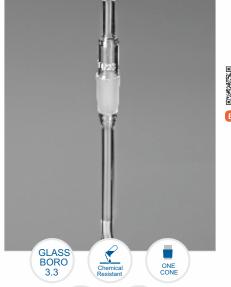
- For incorporating thermometers into jointed-ware assemblies
 Pocket fits most still heads



Item Code	Cone Size	Appox. Stem Length mm	Pack of
042.202.01	14/23	45	10
042.202.02	19/26	45	10

Adapters, Air Leak Tube/ Gas Inlet Tube

- These tubes are known for their accurate dimensions
- Compact size, light weight and easy maintenance
- Ensure their quality and durability
 We test these tubes on various well-defined parameters





Item Code	Cone	Pack of
044.202.01	14/23	10
044.202.02	19/26	10
044.202.03	24/29	10
044.202.04	29/32	10

Adapters, Cone Screw Thread

• Ideal for securing of thermometer or gas inner tube

Item Code	Cone Size	Acceptable Dia through Screw Thread mm	Pack of
056.202.01	14/23	6	10
056.202.02	19/26	6	10
056.202.03	24/29	6	10
056.202.04	29/32	6	10







Item Code	Cone Size	Pack of
056.470.01A	14/20	1
056.470.02A	19/22	1
056.470.03A	24/40	1





Adapters Thermometer with Hose Connection • With a compression cap & O-ring to form a vacuum tight seal



Item Code	Cone Size	Pack of
056.468.01	14/10	1





GLASS BORO 3.3

Adapters, Inlet/Thermometer • With a compression cap





Item Code	Cone Size	Pack of
056.467.01	14/10	1

Adapters, Inlet



Permits insertion of plain stem thermometers or bleed tubes supplied with one holed rubber adapter



Screw

Item Code	Cone Size	Pack of
036.472.01	14/20	1
036.472.02	19/22	1
036.472.03	24/40	1



For Socket: Non-Serrated in Natural Rubber

Item Code	Size	Pack of
410.700.01	B - 14	10
410.700.02	B - 19	10
410.700.03	B - 24	10
410.700.04	B - 29	10





For Socket: Serrated in Natural Rubber

Item Code	Size	Pack of
410.700.05	B - 14	10
410.700.06	B - 19	10
410.700.07	B - 24	10
410.700.08	B - 29	10





For Socket: Non-Serrated in Silicon Rubber

Item Code	Size	Pack of
405.700.01	B - 14	10
405.700.02	B - 19	10
405.700.03	B - 24	10
405.700.04	B - 29	10



For Socket: Serrated in Silicon Rubber

Item Code	Size	Pack of
405.700.05	B - 14	10
405.700.06	B - 19	10
405.700.07	B - 24	10
405.700.08	B - 29	10





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Info@glasscolabs.com

Screw Thread

Polyethylene



Item Code	Thread GL	Pack of
056.470.01	14	100



Plastic Hose Connection



