

AIR CONDENSERS



Air Condensers

These borosilicate glass air condensers consist of a plain 13mm tube with a Standard Taper 24/40 inner joint with drip tip.

CATALOG NO.	TUBE LENGTH	QUANTITY / PACK	PRICE
LG-4670-100	300mm	1	\$48.65
LG-4670-102	500mm	1	\$52.15
LG-4670-104	600mm	1	\$52.76
LG-4670-106	750mm	1	\$67.88
LG-4670-108	900mm	1	\$73.11



Air Reflux Condenser

Uses the surrounding air to condense vapors during refluxing; has a Standard Taper 14/10 lower drip tip joint. Includes one open top nylon screw cap and one Viton O-ring.

CATALOG NO.	LENGTH	JOINT	QUANTITY / PACK	PRICE
ML-4000-600	100mm	ST 14/10 Upper, ST 14/10 Lower	1	\$36.57



Hickman Distilling Head

The Hickman Distillation Head acts as both an air condenser and a condensate collection vessel for simple fractional distillations. Distillate is removed via syringe or Pasteur pipette. Head has an upper threaded Standard Taper outer joint and a lower Standard Taper inner joint. Includes one 20-400 open top nylon screw cap and one size 014 Viton® O-ring.

CATALOG NO.	JOINT	QUANTITY / PACK	PRICE
ML-4060-600	ST 14/10 Inner Lower, ST 14/10 Outer Upper	1	\$65.46



Hickman Distilling Head with Side Port

The Hickman Distillation Head acts as both an air condenser and a condensate collection vessel for simple fractional distillations. The 8-425 threaded side port allows easier removal of the distillate. Head has an upper threaded Standard Taper 14/10 outer joint and a lower Standard Taper 14/10 inner joint. Includes one 20-400 open top nylon screw cap and one size 014 Viton® O-ring for the Standard Taper 14/10 thread and one 8mm PTFE-faced septum and one 8-425 open top phenolic screw cap for the side port.

CATALOG NO.	JOINT	QUANTITY / PACK	PRICE
ML-4060-610	ST 14/10 Inner Lower, ST 14/10 Outer Upper	1	\$72.21

ALLIHN CONDENSERS



Allihn Condenser

These borosilicate glass Allihn reflux condensers have water-cooled full length Standard Taper joints of the same size at top and bottom. Top has outer member and bottom has inner member with drip tip.

CATALOG NO.	JACKET LENGTH	JOINT	QUANTITY / PACK	PRICE
LG-4790-120	200mm	ST 29/42	1	\$81.55



Allihn Condensers

These borosilicate glass Allihn reflux condensers have outer Standard Taper joint at top and an inner drip Standard Taper joint of the same size at bottom.

CATALOG NO.	JACKET LENGTH	JOINT	QUANTITY / PACK	PRICE
LG-4680-100	200mm	ST 24/40	1	\$129.69
LG-4680-102	250mm	ST 24/40	1	\$143.48
LG-4680-104	300mm	ST 24/40	1	\$149.16
LG-4680-106	400mm	ST 24/40	1	\$161.98
LG-4680-108	500mm	ST 24/40	1	\$184.89
LG-4680-110	600mm	ST 24/40	1	\$188.64
LG-4680-126	400mm	ST 29/42	1	\$186.57
LG-4680-128	500mm	ST 29/42	1	\$199.37
LG-4680-130	600mm	ST 29/42	1	\$201.16

COIL CONDENSERS



Cool Coil Condensers

Coolant is circulated through a coil in the jacket and vapors rise within the jacket itself in this borosilicate glass condenser. Top outer and bottom inner drip tip have the same size Standard Taper joints.

CATALOG NO.	JACKET LENGTH	JOINT	QUANTITY / PACK	PRICE
LG-5037-100	200mm	ST 24/40	1	\$209.86
LG-5037-102	250mm	ST 24/40	1	\$251.98
LG-5037-104	300mm	ST 24/40	1	\$243.17
LG-5037-106	400mm	ST 24/40	1	\$254.44
LG-5037-110	600mm	ST 24/40	1	\$333.52
LG-5037-124	300mm	ST 29/42	1	\$238.86
LG-5037-126	400mm	ST 29/42	1	\$276.92

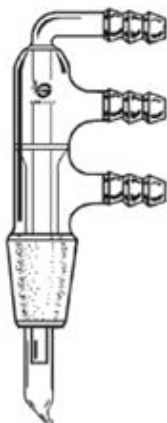


Double Cooling Condensers

These borosilicate glass condensers have a double wall with interior spiral coil for efficient cooling. As vapors rise, they are condensed on the jacket inner wall and the outer surface of the coil. Top and bottom Standard Taper joints are the same size.

CATALOG NO.	JACKET LENGTH	JOINT	QUANTITY / PACK	PRICE
LG-4811-100	200mm	ST 24/40	1	\$377.29
LG-4811-102	250mm	ST 24/40	1	\$358.12
LG-4811-104	300mm	ST 24/40	1	\$370.40
LG-4811-106	400mm	ST 24/40	1	\$387.04
LG-4811-108	500mm	ST 24/40	1	\$438.87
LG-4811-110	600mm	ST 24/40	1	\$480.75
LG-4811-120	200mm	ST 29/42	1	\$389.72
LG-4811-122	250mm	ST 29/42	1	\$390.39
LG-4811-124	300mm	ST 29/42	1	\$398.93
LG-4811-126	400mm	ST 29/42	1	\$417.40
LG-4811-128	500mm	ST 29/42	1	\$471.45
LG-4811-130	600mm	ST 29/42	1	\$487.61
ML-545-700	80mm	ST 14/20	1	\$215.51
ML-545-702	80mm	ST 19/22	1	\$219.70

COLD FINGER CONDENSERS



Cold Finger Condensers

Compact design makes these borosilicate glass cold finger condensers suitable for microscale refluxing in flasks 5mL in capacity and larger. They feature inner drip Standard Taper joint at the bottom, two hose connectors at the top for water inlet and outlet, and lower side hose connector for connection to vacuum/gas source. Minimal surface area provides better efficiency.

CATALOG NO.	JOINT	QUANTITY / PACK	PRICE
LG-5236-100	ST 14/10	1	\$192.58
LG-5236-102	ST 14/20	1	\$192.58
LG-5236-104	ST 19/22	1	\$194.77

DRY ICE CONDENSERS



Dry Ice Condensers

These borosilicate glass condensers have a large top opening allowing for easy filling of dry ice/alcohol mixtures or liquid nitrogen. They feature a top jacket vent with Standard Taper 24/40 outer joint and same size drip tip inner joint at bottom. Contact with inner wall surface results in condensation of volatile solvents.

CATALOG NO.	LENGTH	I.D.	QUANTITY / PACK	PRICE
LG-4820-100	200mm	40mm	1	\$202.75
LG-4820-102	250mm	50mm	1	\$242.29
LG-4820-104	345mm	60mm	1	\$265.48
LG-4820-106	300mm	75mm	1	\$270.16



Dry Ice Condensers with Tapered Stem Top Joint

These borosilicate glass condensers have a large top opening allowing for easy filling of dry ice/alcohol mixtures or liquid nitrogen. They feature a top jacket vent with Standard Taper outer joint and same size drip tip inner joint at bottom. Contact with inner wall surface results in condensation of volatile solvents.

CATALOG NO.	UNSPSC	LENGTH	I.D.	QUANTITY / PACK	PRICE
LG-4821-100	41104814	200mm	40mm	1	\$227.38
LG-4821-102	41104814	250mm	50mm	1	\$274.02
LG-4821-104	41104814	345mm	60mm	1	\$295.52
LG-4821-106	41104814	300mm	75mm	1	\$300.57

FRIEDRICH CONDENSERS



Friedrich Condenser

The spiral inner tube of these borosilicate glass Friedrich condensers contains the coolant which fits closely within the jacket so vapor must pass along spiral in a thin layer. They are supplied with #7 internal thread and detachable hose connector for coolant inlet on top of jacket. An additional side hose connector and an angled Standard Taper outer joint (extending upward at a 15° angle) are also at upper end and Standard Taper inner joint with a drip tip of the same size is at the bottom. Approximate length is 325mm overall.

CATALOG NO.	JOINT	QUANTITY / PACK	PRICE
LG-4892-100	ST 24/40	1	\$233.23

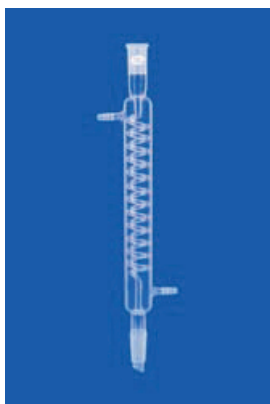


Friedrich Condensers

The spiral inner tube of these borosilicate glass Friedrich condensers contains the coolant which fits closely within the jacket so vapor must pass along spiral in a thin layer. Two hose connectors and an angled Standard Taper outer joint (extending upward at a 15° angle) are attached to upper end of jacket and Standard Taper inner joint with a drip tip of the same size is at the bottom.

CATALOG NO.	APPROX LENGTH	JOINT	QUANTITY / PACK	PRICE
LG-4890-100	325mm	ST 24/40	1	\$223.30
LG-4890-101	325mm	ST 29/26	1	\$247.60
LG-4890-102	325mm	ST 29/42	1	\$247.91
LG-4890-104	360mm	ST 45/50	1	\$292.95

GRAHAM CONDENSERS



Graham Condensers

These Graham condensers are made of borosilicate glass and have same size Standard Taper joints - top outer and bottom inner with drip tip.

CATALOG NO.	JACKET LENGTH	JOINT	QUANTITY / PACK	PRICE
LG-4940-100	200mm	ST 24/40	1	\$179.38
LG-4940-102	250mm	ST 24/40	1	\$185.37
LG-4940-104	300mm	ST 24/40	1	\$188.29
LG-4940-106	400mm	ST 24/40	1	\$207.27
LG-4940-108	500mm	ST 24/40	1	\$228.46
LG-4940-110	600mm	ST 24/40	1	\$256.17
LG-4940-124	300mm	ST 29/42	1	\$228.53
LG-4940-126	400mm	ST 29/42	1	\$235.12
LG-4940-128	500mm	ST 29/42	1	\$253.27
LG-4940-130	600mm	ST 29/42	1	\$270.47



Graham Condenser

This borosilicate glass Graham condenser has a Standard Taper 19/38 outer joint on top and the bottom is a plain tube cut to a drip tip. Vapors enter the spiral inner tube through top hose connector.

CATALOG NO.	JACKET LENGTH	JOINT	QUANTITY / PACK	PRICE
LG-5038-100	200mm	ST 19/38	1	\$161.02

HOPKINS REFLUX CONDENSERS

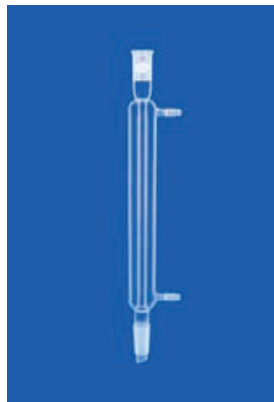


Hopkins Coil Condensers

These borosilicate glass condensers combine a cool coil and Hopkins style. The finger consists of a small straight inner tube connected at its bottom to a coil which spirals up around the inner tube. Both hose connections are on the side near the top. Top of jacket has Standard Taper outer joint and bottom has inner joint of the same size, with drip tip.

CATALOG NO.	JACKET LENGTH	JOINT	QUANTITY / PACK	PRICE
LG-5076-100	125mm	ST 24/40	1	\$251.92
LG-5076-102	175mm	ST 24/40	1	\$243.52
LG-5076-104	225mm	ST 24/40	1	\$259.97
LG-5076-106	275mm	ST 29/42	1	\$308.07
ML-580-700	200mm	ST 14/20	1	\$189.32
ML-580-702	200mm	ST 19/22	1	\$181.02

LIEBIG CONDENSERS

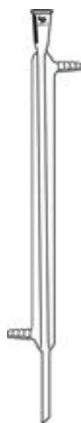


Liebig Condensers

The top of these borosilicate glass Liebig condensers have a Standard Taper outer and the bottom has same size* inner joint, with drip tip.

*NOTE: Model ML-560-702 has different sized top and bottom joints.

CATALOG NO.	JACKET LENGTH	JOINT	QUANTITY / PACK	PRICE
LG-5150-100	200mm	ST 24/40	1	\$129.36
LG-5150-102	250mm	ST 24/40	1	\$140.67
LG-5150-104	300mm	ST 24/40	1	\$138.56
LG-5150-106	400mm	ST 24/40	1	\$147.04
LG-5150-108	500mm	ST 24/40	1	\$152.69
LG-5150-110	600mm	ST 24/40	1	\$176.62
LG-5150-112	200mm	ST 29/26	1	\$133.96
LG-5150-116	300mm	ST 29/26	1	\$147.28
LG-5150-120	200mm	ST 29/42	1	\$144.69
LG-5150-124	300mm	ST 29/42	1	\$140.95
LG-5150-126	400mm	ST 29/42	1	\$153.83
LG-5150-128	500mm	ST 29/42	1	\$160.59
LG-5150-130	600mm	ST 29/42	1	\$177.97
ML-560-600	110mm	ST 14/10	1	\$64.70
ML-560-702	110mm	ST 14/20 top, ST 14/35 bottom	1	\$102.81
ML-560-704	110mm	ST 19/22	1	\$93.16
ML-560-714	180mm	ST 19/22	1	\$106.02



Plain Stem Liebig Condensers

The top of these plain stem borosilicate glass Liebig condensers accept a #3 rubber stopper. The bottom has a plain drip tip.

CATALOG NO.	JACKET LENGTH	STOPPER NUMBER	QUANTITY / PACK	PRICE
LG-5140-100	200mm	3	1	\$126.59
LG-5140-102	300mm	3	1	\$135.18

WEST CONDENSERS



West Condensers

Made of borosilicate glass, these condensers have a top outer and bottom inner drip tip with the same size Standard Taper joints.

CATALOG NO.	COLUMN LENGTH	JOINT	QUANTITY / PACK	PRICE
LG-5350-100	200mm	ST 24/40	1	\$115.88
LG-5350-102	250mm	ST 24/40	1	\$122.73
LG-5350-106	400mm	ST 24/40	1	\$139.91
LG-5350-108	500mm	ST 24/40	1	\$157.62
ML-590-700	110mm	ST 14/20	1	\$89.80
ML-590-701	200mm	ST 14/20	1	\$97.74
ML-590-702	110mm	ST 19/22	1	\$97.47
ML-590-703	200mm	ST 19/22	1	\$97.03