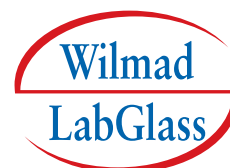


CONDENSERS AND
DISTILLATION COLUMNS



Committed to Product Excellence...and Continuous Support





High Quality Condensers and Distillation Columns in the Most Popular Configurations *...at Special Prices*

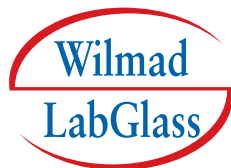
Wilmad-LabGlass

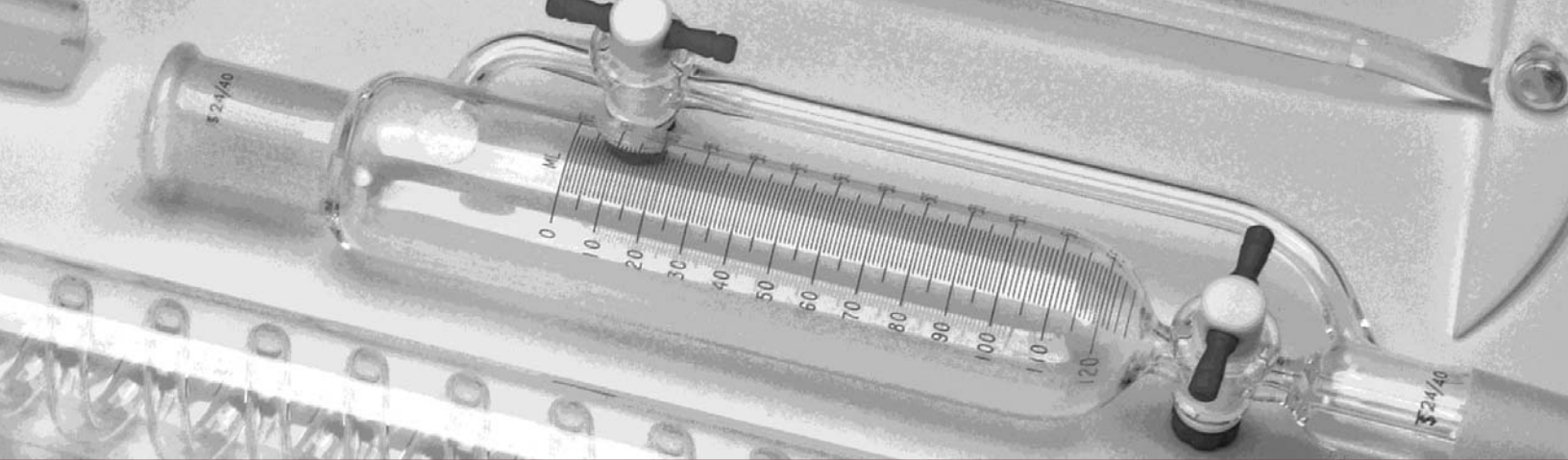
condensers and distillation columns are produced to the highest quality standards to ensure maximum durability in a wide variety of industrial and academic laboratory environments. Our most popular configurations and joint connections are all now available at special prices.

We continue to maintain an excellent condenser and distillation column inventory so that we can meet your most demanding delivery requirements. A full range of adapters, flasks, and other accessories is available. Custom condensers and distillation columns can be produced to meet special requirements.

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Condenser, Allihn

With a standard taper outer joint at the top and a standard taper inner joint of the same size at the bottom.

Product Number	Jacket Length (mm)	Joint Size
LG-4680-100	200	24/40
LG-4680-102	250	24/40
LG-4680-104	300	24/40
LG-4680-124	300	29/42
LG-4680-106	400	24/40

Condenser, Allihn, for Soxhlet Extractors

Product Number	Jacket Length (mm)	Joint Size
LG-6900-114	260	45/50

Condenser, Dewar

Large opening at the top allows easy filling with dry ice/acetone or liquid nitrogen. Contact with inner wall surface results in condensation of volatile solvents. Condenser has an outer standard taper joint set at 75° angle to the condenser body and a lower inner joint of the same size.

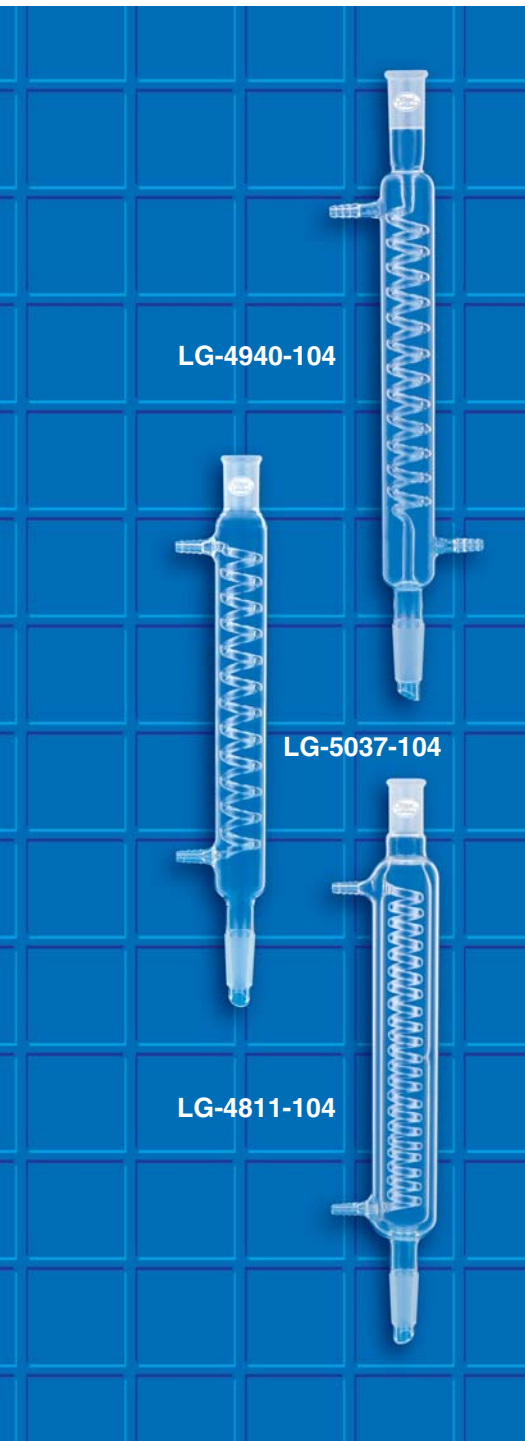
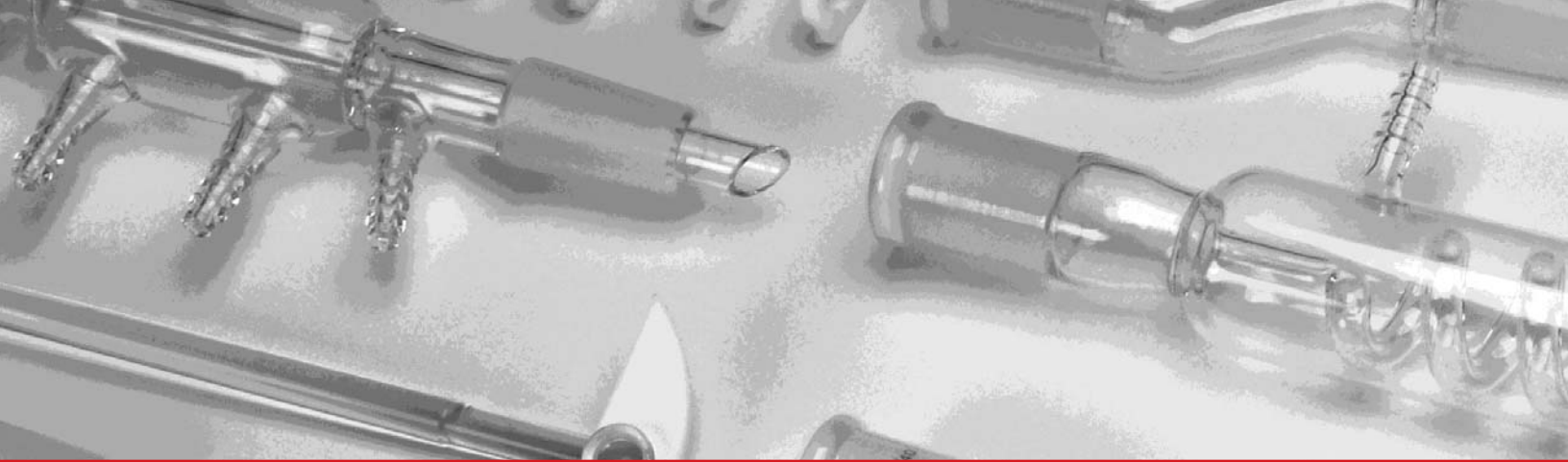
Product Number	Inside Length (mm)	Joint Size
ML-1825-700	120	14/20

Condenser, Friedrich

The spiral inner tube, which contains the coolant fits closely within the jacket so that vapor must pass along the spiral in a thin layer. The standard taper outer joint extends upward at a 15° angle. A standard taper inner joint, with a drip tip, of the same size is provided at the bottom of the condenser.

Product Number	Approx. Length (mm)	Joint Size
LG-4890-100	325	24/40
LG-4890-102	325	29/42





Condenser, Graham

Vapors rise within the spiral coil with coolant circulated around the coil. With a standard taper outer joint at the top and a standard taper inner drip tip joint of the same size at the bottom.

Product Number	Jacket Length (mm)	Joint Size
LG-4940-100	200	24/40
LG-4940-102	250	24/40
LG-4940-104	300	24/40
LG-4940-106	400	24/40
LG-4940-108	500	24/40

Condenser, Cool Coil

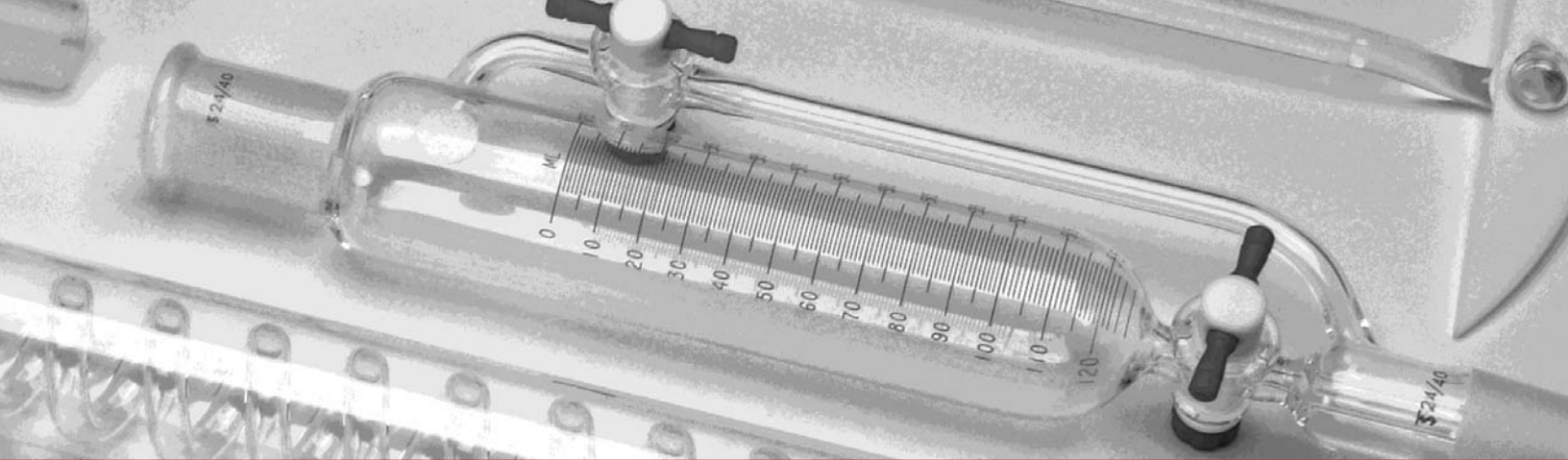
Coolant is circulated through a coil in the jacket and vapors rise within the jacket itself. With a standard taper outer joint at the top and a standard taper inner drip tip joint of the same size at the bottom.

Product Number	Jacket Length (mm)	Joint Size
LG-5037-100	200	24/40
LG-5037-104	300	24/40
LG-5037-124	300	29/42
LG-5037-106	400	24/40

Condenser, Double Cooling

Double wall condenser 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.

Product Number	Jacket Length (mm)	Joint Size
LG-4811-102	250	24/40
LG-4811-104	300	24/40
LG-4811-106	400	24/40
LG-4811-108	500	24/40



Condenser, Hopkins Coil

A combination of the cool coil and the Hopkins styles. The finger consists of a small straight inner tube connected at its bottom to a coil with spirals up around the inner tube. Both hose connections are on the same side near the top. With a standard taper outer joint at the top and a standard taper inner drip tip joint of the same size at the bottom.

Product Number	Jacket Length (mm)	Joint Size
ML-580-700	100	14/20
ML-580-702	100	19/22
LG-5076-100	125	24/40
LG-5076-102	175	24/40
LG-5076-104	225	24/40

Condenser, Liebig

With a standard taper outer joint at the top and a standard taper inner drip tip joint of the same size at the bottom.

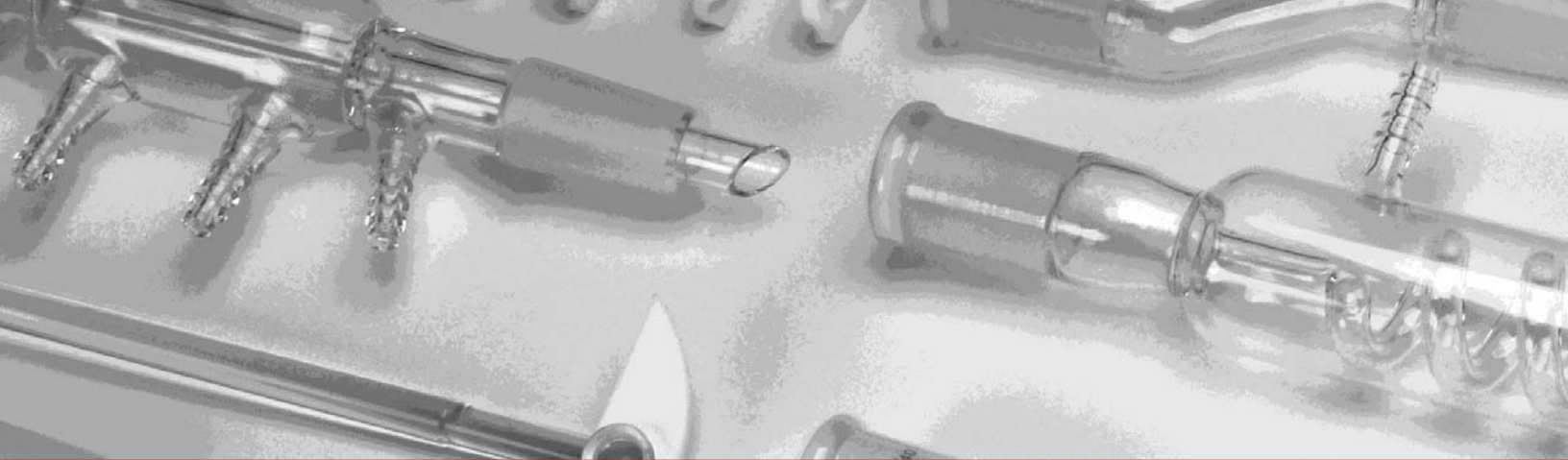
Product Number	Jacket Length (mm)	Joint Size
ML-560-700	110	14/20
ML-560-704	110	19/22
LG-5150-100	200	24/40
LG-5150-102	250	24/40
LG-5150-104	300	24/40
LG-5150-124	300	29/42
LG-5150-106	400	24/40
LG-5150-108	500	24/40

Condenser, West

Narrow space between inner tube and jacket provides for excellent cooling efficiency due to the increased flow rate of water. With a standard taper outer joint at the top and a standard taper inner drip tip joint of the same size at the bottom.

Product Number	Jacket Length (mm)	Joint Size
ML-590-700	110	14/20
ML-590-701	200	14/20
ML-590-703	200	19/22
LG-5350-100	200	24/40
LG-5350-102	250	24/40
LG-5350-104	300	24/40
LG-5350-106	400	24/40





Distilling Column/Condenser

Distilling column with indentations for random packing support and water jacket that allows for alternative use as a condenser. With a standard taper outer joint at the top and a standard taper inner drip tip joint of the same size at the bottom.

Product Number	Jacket Length (mm)	Joint Size
LG-5794-104	100	19/22
LG-5794-106	200	19/22
LG-5794-108	200	24/40



LG-5794-108

LG-5890-104

Distilling Column, Vigreux

Design of column includes indentations, alternatively horizontal and angled downward. These indents improve refluxing and promote separation of volatile mixtures. All columns are vacuum tested to ensure leak-free operation. Effective length is distance between the top and bottom indents.

Product Number	Jacket Length (mm)	Joint Size
ML-782-696	100	14/20
ML-782-702	130	19/22
LG-5890-100	150	24/40
LG-5890-102	200	24/40
LG-5890-104	300	24/40



Large Capacity Washer



Undercounter Washer

Hotpack Laboratory Washers...

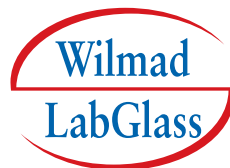
*Highly Reliable, Easy to Use,
and Simple to Install*

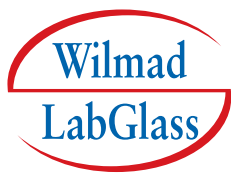
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