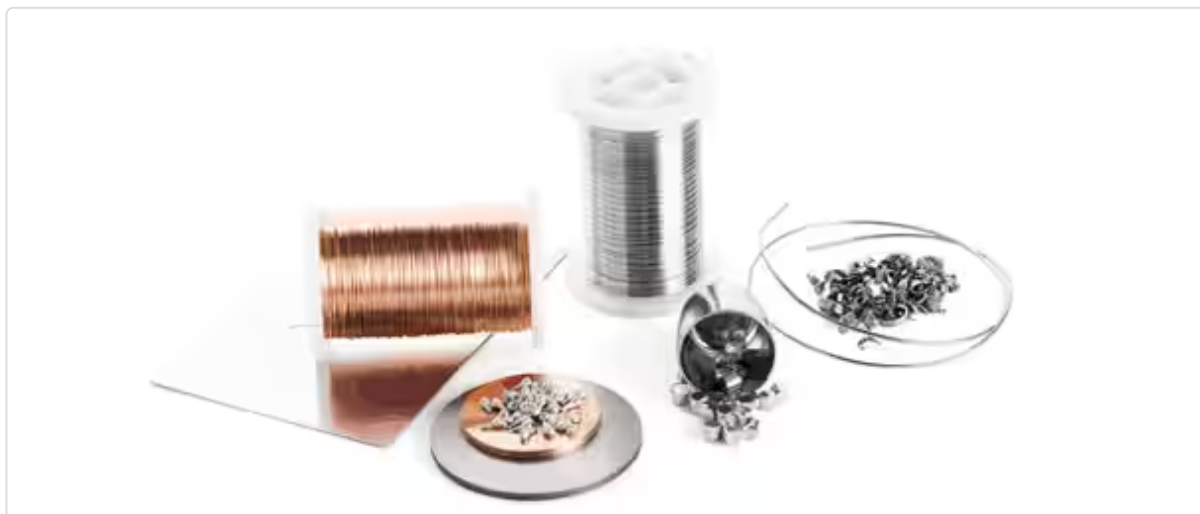


Oxygen Removing Purifiers



These state of the art purifiers provide the pure gas supplies you demand...the control and accuracy you need...and save you money as well.

Removal of oxygen or hydrogen is a critical factor in the laboratory use of numerous base gases such as hydrogen, oxygen, nitrogen, argon, helium and carbon dioxide. Oxygen Removing Purifiers are capable of producing the purity level you need...reducing oxygen or hydrogen presence to only one part-per-million. They are often used in conjunction with a hydrogen purifier.

How They Work

A catalytic process is employed to combine the oxygen and hydrogen to form water vapor. Either gas can be added to the gas stream to produce the needed 2:1 chemical ratio required for the process to be driven to completion and achieve its optimum level of purity. The water formed in the process passes off with the purified gas as a vapor and can be subsequently removed downstream from the catalyst, if necessary, with a desiccant or a Johnson Matthey Hydrogen Purifier. The maximum pressure rating is 250 psi unless otherwise noted.

Connections

Available with 1/4" or 1/2" FPT, VCR®, or Swagelock® fittings. Other connections are available.

1/4" FPT

41222 Oxygen remover, OR-300

1/2" FPT

41223 Oxygen remover, OR-600

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
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Вологда (8172)26-41-59
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Киров (8332)68-02-04
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Красноярск (391)204-63-61
Курск (4712)77-13-04
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Псков (8112)59-10-37
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Саранск (8342)22-96-24
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Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
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Тверь (4822)63-31-35

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