

INDUSTRIAL GASES

PURE GASES

- OXYGEN • NITROGEN • ARGON • CARBON DIOXIDE • HYDROGEN • ACETYLENE

They are the gases obtained as a result of the separation of the air in the atmosphere and liquefaction with some advanced methods. Industrial Gases has an important role in metal production, weld-cut, automotive, foods, electronic, glass metallurgy and chemical industries.

In our Dilovası facility, we offer industrial gases, which we fill with precision, to our customers in cylinder-cylinder bundles, liquid cylinders or cryogenic tanks according to customer demands.

ARC WELDING GAS MIXTURES

We supply gas arc welding mixtures used in metal, machine manufacturing and all industrial applications in steel or aluminum cylinders.

Gas Code	Substance
ARMIX C5O2	%5 CO2 + %2 O2 Balance Ar
ARMIX C12O2	%12 CO2 + %2 O2 Balance Ar
ARMIX C20O2	%20 CO2 + %2 O2 Balance Ar
ARMIX C2.5	%2,5 CO2 Balance Ar
ARMIX C18	%18 CO2 Balance Ar
ARMIX O2	%2 O2 Balance Ar
ARMIX H35	%35 H Balance Ar

You can contact our sales team for our other mixed gases.



As Koyuncu Gaz, we have six, twelve and sixteen manifold types according to customer needs.

LASER GASES

They are mixing gases used in laser cutting countertops.

Laser gases are required to create a laser beam on your countertops.

Some common gas ratios in building a CO2 laser are listed in the table below. You can contact our sales team for the most suitable gas ratios (specified by the company that manufactured your machine) for the use of your laser machine.

Gas Code	Substance
Laser 1	%12 CO2 + %12 N2 Bal. He
Laser 2	%3,4 CO2 + %15,6 N2 Bal. He
Laser 3	%4,5 CO2 + %13,5 N2 Bal. He
Laser 4	%5 CO2 + %55 N2 Bal. He
Laser 5	%1,7 CO2 + %23,4 N2 Bal. He
Laser 6	%5 CO2 + %25 N2 Bal. He
Laser 7	%5 CO2 + %35 N2 Bal. He
Laser 8	%3,4 CO2 + %15,6 N2 Bal. He
Laser 9	%3 CO2 + %32 N2 Bal. He
Laser 10	%6 CO2 + %20 N2 Bal. He
Laser 11	%4 CO + %8 CO2 + %26 N2 Bal. He
Laser 12	%5,4 CO2 + %27 N2 Bal. He
Laser 13	%5 CO2 + %34 N2 Bal. He
Laser 14	%3,14 CO2 + %31,4 N2 Bal. He
Laser 15	%4 CO + %8 CO2 + %28 He Bal. N2

While we supply our liquid oxygen, liquid nitrogen, liquid argon and liquid carbon dioxide products with high consumption and used in different processes, with cryogenic tanks and liquid cylinders we set up at the customer site. We also serve our high consumption customers with **300 bar** special manifolds that are not suitable for tanks.

