

# UHP (DISS) CYLINDER CONNECTIONS

## DESCRIPTION

This special group of cylinder connections was developed through the cooperation of industry and the Compressed Gas Association for use with ultra purity gases primarily used in conjunction with semiconductor chip manufacturing applications. The sealing surfaces are similar to a face seal connection used with tubing and they require either a nickel gasket or Kel-F gasket to achieve a seal. They are only available in stainless steel.

## FEATURES

- Available with in three mating connection styles:
  - 1/4" face seal male
  - 1/4" NPT male
  - 1/4" tube stub.
- Supplied as a set nut, nipple, and nickel gasket.



## DISS GASKETS

All DISS connections require a gasket to achieve a leak-free connection. Gaskets should be changed each time the connection is attached to the cylinder valve.

## HOW TO ORDER

Model	Description
DISS-NI	Nickel gasket for CGA 632 thru 726
DISS-K	Kel-F gasket for CGA 632 thru 726

## HOW TO ORDER

Model	Description
DISS632-P4M	632 x 1/4" NPT male
DISS632-V4M	632 x 1/4" male face seal
DISS632-T4S	632 x 1/4" tube stub
DISS634-P4M	634 x 1/4" NPT male
DISS634-V4M	634 x 1/4" male face seal
DISS634-T4S	634 x 1/4" tube stub
DISS636-P4M	636 x 1/4" NPT male
DISS636-V4M	636 x 1/4" male face seal
DISS636-T4S	636 x 1/4" tube stub
DISS638-P4M	638 x 1/4" NPT male
DISS638-V4M	638 x 1/4" male face seal
DISS638-T4S	638 x 1/4" tube stub
DISS640-P4M	640 x 1/4" NPT male
DISS640-V4M	640 x 1/4" male face seal
DISS640-T4S	640 x 1/4" tube stub
DISS642-P4M	642 x 1/4" NPT male
DISS642-V4M	642 x 1/4" male face seal
DISS642-T4S	642 x 1/4" tube stub
DISS712-P4M	712 x 1/4" NPT male
DISS712-V4M	712 x 1/4" male face seal
DISS712-T4S	712 x 1/4" tube stub
DISS714-P4M	714 x 1/4" NPT male
DISS714-V4M	714 x 1/4" male face seal
DISS714-T4S	714 x 1/4" tube stub
DISS716-P4M	716 x 1/4" NPT male
DISS716-V4M	716 x 1/4" male face seal
DISS716-T4S	716 x 1/4" tube stub
DISS718-P4M	718 x 1/4" NPT male
DISS718-V4M	718 x 1/4" male face seal
DISS718-T4S	718 x 1/4" tube stub
DISS720-P4M	720 x 1/4" NPT male
DISS720-V4M	720 x 1/4" male face seal
DISS720-T4S	720 x 1/4" tube stub
DISS722-P4M	722 x 1/4" NPT male
DISS722-V4M	722 x 1/4" male face seal
DISS722-T4S	722 x 1/4" tube stub
DISS724-P4M	724 x 1/4" NPT male
DISS724-V4M	724 x 1/4" male face seal
DISS724-T4S	724 x 1/4" tube stub
DISS726-P4M	726 x 1/4" NPT male
DISS726-V4M	726 x 1/4" male face seal
DISS726-T4S	726 x 1/4" tube stub