

• COMPATIBLE FLUIDS TABLE

The following table resumes, according to the compatibility with the used fluid, the best possible choice as combination between the fitting type of steel (carbon or stainless steel), material of the elastomeric seal (NBR or Viton®) and type of sealing (plain metal to metal or metal plus elastomeric sealing).

Fluid	Carbon steel	Stainless steel	NBR	VITON®
Acetiulen	●	●	●	●
Aceton	●	●	●	●
Hydrochloric Acid	●	●	●	●
Phosphoric Acid	●	●	●	●
Nitrico Acid	●	●	●	●
Solforic Acid	●	●	●	●
Water	●	●	●	●
Distilled water	●	●	●	●
Sea water	●	●	●	●
Hydrogen peroxide	●	●	●	●
Turpentine	●	●	●	●
Ammonia gas, cold	●	●	●	●
Ammonia liquid	●	●	●	●
Carbonic dioxide	●	●	●	●
Argon	●	●	●	●
Air	●	●	●	●
Compressed air	●	●	●	●
ASTM-Oil, n°1	●	●	●	●
ASTM-Oil, n°2	●	●	●	●
ASTM-Oil, n°3	●	●	●	●
Nitrogen	●	●	●	●
Benzene	●	●	●	●
Sulfur oxide	●	●	●	●
Carbon bisolfure	●	●	●	●
Butane	●	●	●	●
Clorine	●	●	●	●
Helium	●	●	●	●
Etane	●	●	●	●
Ether	●	●	●	●
Combustibile gas	●	●	●	●
Natural gas	●	●	●	●
Natural gas untreated	●	●	●	●
Diesel fuel	●	●	●	●
Glycerin	●	●	●	●
Glycol	●	●	●	●
Hydrogen	●	●	●	●
Iodine	●	●	●	●
Kerosene	●	●	●	●
Methane	●	●	●	●
Methanol	●	●	●	●
Fuel oil	●	●	●	●

Fluid	Carbon steel	Stainless steel	NBR	VITON®
Neon	●	●	●	●
Oil	●	●	●	●
Heating fuel oil	●	●	●	●
Automotive brake fluid	●	●	●	●
Transmission fluid	●	●	●	●
Mineral oil	●	●	●	●
Natural mineral oil	●	●	●	●
Hydraulic oil	●	●	●	●
Vegetable oil	●	●	●	●
Carboni monoxide	●	●	●	●
Oxygen	●	●	●	●
Ozone	●	●	●	●
Pentane	●	●	●	●
Pentane liquid	●	●	●	●
Propane	●	●	●	●
Silicone	●	●	●	●
Styrol	●	●	●	●
Toluol	●	●	●	●
Trichloroethylene	●	●	●	●
Steam	●	●	●	●
Xylol	●	●	●	●

Legenda

- = Sufficient
- = Scarce
- = Not recommended
- = Not sufficient data

VITON® is a DuPont Dow Elastomers Trade Mark