

# Chemical Compatibility Chart for Metal Couplers

Below are the fluids compatible with Parker Legris metal quick-acting couplers.  
This list is not exhaustive: if your fluid is not shown here, please contact us.

## **A**cetamide

Ammonium chloride  
Ammonium in solution  
Argon  
ASTM no. 1 oil  
ASTM no. 2 oil  
ASTM no. 3 oil

## **B**utyl alcohol

## **C**alcium carbonate

Castor oil  
Coconut oil  
Cod liver oil  
Cold ammonium  
Corn oil  
Cotton seed oil  
Cyclohexane

## **D**etergents

Diesel oil  
Diethylene glycol

## **E**ngine oil

Ethane  
Ethanol  
Ethyl alcohol  
Ethyl silicate  
Ethylene glycol

## **F**uel oil

## **G**ear oil

Glycerin  
Glycerol triacetate  
Glycol  
Groundnut oil

## **H**eating oil (petroleum-based)

Helium

Heptane N

Hexane N

Hexyl alcohol

Hydraulic liquids:

H group  
H-L group  
H-LP group  
HSA group  
HSB group  
HSD c (T) group in accordance with  
DIN 51524 and 51525

## **I**sododecane

Isooctane

## **L**ard

Linseed oil

Methanol

Mineral oil

Neatsfoot oil

## **N**-Heptane

N-Hexane

Nitrogen

N-Pentane

## **O**ctadecane

Olive oil

## **P**entane N

Petroleum

Propyl alcohol

Propylene glycol

## **S**eawater

Silicone grease

Soap solution

Sodium hydroxide

Sodium sulphate

Soya bean oil

Stearyl alcohol

## **T**erebenthine

Trisodium phosphate

## **V**aseline

Vaseline oil

Vegetable oil

## **W**ater

Wood oil

## **Z**inc chloride

The above recommendations are given in good faith. However, since each application is different, it is advisable to undertake tests in actual working conditions.