

## R & O FLUID



R&O Fluid is a lubrication oil manufactured from high grade basic oil using special refining processes. The resultant oil does not react with brass or silver, while added quality enhancers boost its efficiency, as detailed below:

- Protects against rust and corrosion on the surface of the metal, as it is not acidic
- High viscosity index, with no significant changes in viscosity level when the temperature changes
- Prevents amalgamation with oxygen, leading to a long working life without the emergence of sludge
- Prevents the emergence of foam and air bubbles in the oil, which are separated off quickly
- Separates easily from water

The extremely high quality of R&O Fluid allows it to be used for a variety of purposes, for instance circulating lubrication, use with various bearings, gear rooms, light piston compressor engines, and hydraulic systems which do not require additional zinc which would endanger brass and silver.

Passed standard tests

- DIN 51524,part 1(HL)
- DIN 51517,part 2(CL)
- AFNOR NF E48-603(HL)
- Cincinnati-Milacron P-38 (HL-32), P-54 (HL-68), P-57 (HL-150), P-62 (FC-10)

### Special characteristics of R&O Fluid

The General Characteristics	ISO 150	ISO 220	ISO 320
Viscosity @ 40°C, cSt.	151.60	220.19	320.22
Viscosity @ 100°C, cSt.	14.62	18.70	24.12
Viscosity Index	95	95	96
Flash Point (COC), °C	270	284	294
Pour Point, °C	-9	-9	-9
Density @ 15°C	0.8926	0.8967	0.8982
Demulsibility (IP 19), sec.	308.00	420.00	430.00
Foaming Characteristics (ml-ml), Sequence II, III	20/0, TRACE/0	20/0, 10/0	10/0, 10/0

Packages: 200 litres