

# CT AW HYDRAULIC OILS

## ANTI-WEAR HYDRAULIC OILS

### ▷ PRODUCT DESCRIPTION

**CT AW Anti-Wear Hydraulic Oils** are formulated from severely hydro-processed base stocks with excellent stability. They are rust and oxidation inhibited and contain a special anti-foamant that permits very rapid release of entrained air. They also contain a very effective zinc-type anti-wear agent that helps minimize wear in high pressure hydraulic systems.

### ▷ FEATURED BENEFITS

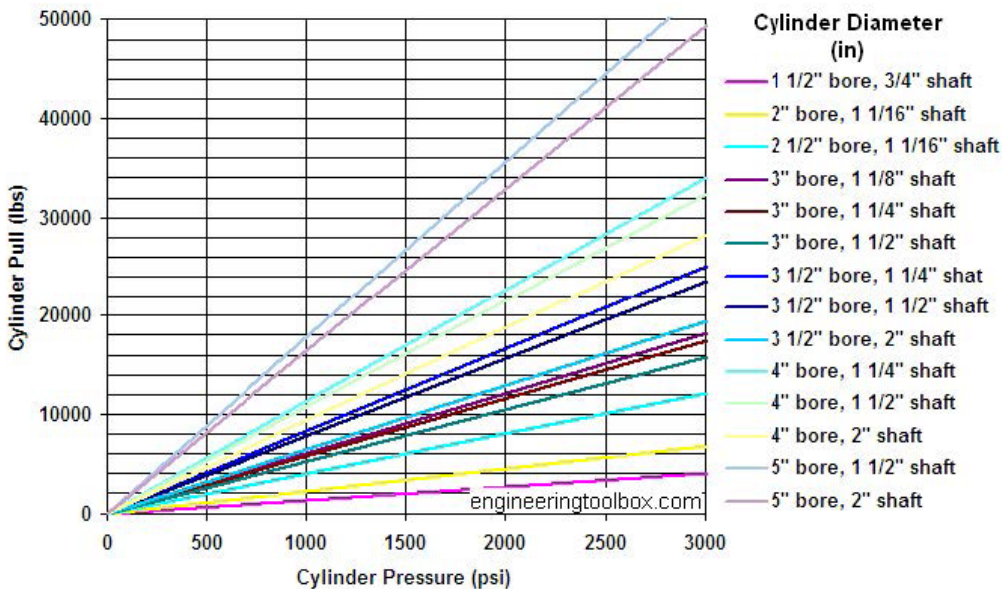
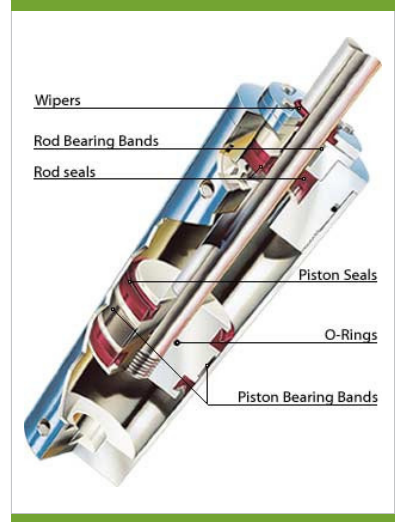
- Corrosion and wear protection for critical components
- Oxidation stability for long service life
- Rapid release of any entrained air
- Resistance to sludge and varnish formation
- Easy filterability

### ▷ INDUSTRIAL APPROVALS

Meet or exceed the requirements of:

- Denison HF-0, HF-1 and HF-2
- Vickers I-286-S and M-2950-S
- Cincinnati Milacron P-68, P-69 and P-70
- U.S. Steel 126, 127, and 136
- AFNOR NFE 48-603, Part 1
- GM LS-2
- DIN 51524 Part II

### APPLICATION





## TYPICAL PROPERTIES

ISO Viscosity Grade		ISO 32	ISO 46	ISO 68
Specific Gravity		0.875	0.879	0.883
Viscosity, 40°C	ASTM D 445	32 cSt	46 cSt	68 cSt
Viscosity Index		>98	>98	>98
Flash Point		400°F (204°C)	400°F (204°C)	420°F (216°C)
Pour Point	ASTM D 97	-31°F (-35°C)	-22°F (-30°C)	-5°F (-20°C)
Rust Protection	ASTM 665 B A&B	Pass	Pass	Pass

## PRODUCT APPLICATION / USAGE

The CT AW Hydraulic Oils are recommended for most hydraulic applications in industrial, marine and mobile service, including high-pressure systems, systems with servo valves and all robotics.

## PRODUCT CODE

AW Hydraulic Oil ISO 32	7206000000
AW Hydraulic Oil ISO 46	7206100000
AW Hydraulic Oil ISO 68	7206200000

## HEALTH AND SAFETY

For health and safety guidance, please refer to the Chemtool SDS (Safety Data Sheets).