

# SERVICE PRO<sup>®</sup>

## Premium Lubricants

### SERVICE PRO<sup>®</sup> PREMIUM AW HYDRAULIC OILS

Manufactured with highly refined virgin base oils

**DESCRIPTION:** SERVICE PRO<sup>®</sup> Premium AW Hydraulic Oils are premium-quality anti-wear hydraulic oils with excellent stability, designed to meet the most stringent requirements of most all major manufacturers and users of hydraulic equipment. These oils are characterized by outstanding rust protection, low deposit formation, good demulsibility, rapid release of entrained air, oxidation resistance, low pour points and good anti-foam properties. They also contain an effective anti-wear agent that helps reduce wear in high-speed, high-pressure vane and gear pumps. A/W Hydraulic Oils are made from top quality base stocks and contain all the necessary additive.

SERVICE PRO<sup>®</sup> Premium AW Hydraulic Oils are recommended for use in vane, gear and piston pumps operated above 3000 psi. These anti-wear hydraulic oils are very effective in reducing vane and gear pump wear and greatly extend the life of systems operating at high loads, speeds and temperatures.

**APPLICATION:** Cincinnati-Lamb (formerly Cincinnati-Milacron) Denison HF-0 and HF-2, Eaton-Vickers M-2950-S and I-286-S, Passes Eaton-Vickers 35VQ25 and V104C (ASTM D2882) vane pump tests, passes Denison P-46 piston pump and T-6C vane pump tests.

SERVICE PRO<sup>®</sup> Premium AW Hydraulic Oils are particularly well suited for all industrial and mobile hydraulic system applications. These products satisfy the requirements of major hydraulic equipment manufacturers and are suitable for all types of hydraulic pumps except for the very small number of pumps containing silver plated parts which still require non-zinc oils.

**PERFORMANCE  
BENEFITS:**

- Excellent wear protection
- Rapid release of any entrained air
- Oxidation and thermal stability for long life
- Excellent rust and corrosion protection
- Easy filterability

TYPICAL PROPERTIES:	GRADE ALL	32	46	68
SAE Viscosity Grade		10W	20W	20W
Specific Gravity		0.871	0.876	0.884
		405	405	410
Flash Point Deg F ( C )		(208)	(208)	(210)
Pour Point Deg F.		-27	-27	-27
Appearance		Light Pale	Light Pale	Light Pale
Viscosity				
@ 40 Deg. C, cSt		32	46	68
@ 100 Deg. C, cSt		5.4	6.9	8.9
@ 100 Deg. F, SUS		165	227	352
@ 210 Deg. F, SUS		44	48	56
Viscosity Index		100	100	100
Gravity, API		31.5	30	28.5
Rust Test, ASTM D665		Pass	Pass	Pass
Oxidation ASTM D-943		5000	5000	5000
Service Pro Part #		16697	16698	16699



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