



OIL DWH 32 MAINTENANCE UNIT

Hydraulic oil with anti-wear properties, made with highly refined paraffinic bases and zinc-free additives, specially designed to lubricate the Maintenance units (FRL) of centralized pneumatic circuits.

They provide long filter life and optimal equipment protection, thus reducing maintenance costs. They have been developed to meet the strict requirements of severe hydraulic systems with high pneumatic pressure and speed, to avoid sticking of servo-valves and those of high precision of numerical control (NC) in machine tools.

USES

For use in pneumatic systems such as festo FRC / FRCS maintenance units of the OFSW-32 type, critical hydraulic systems for the formation of deposits such as sophisticated numerical control (CN), high pressure equipment especially for circuits provided with fine filtration servo valves , plastic injection presses.

PROPERTIES

- Prolonged useful life of tools and / or equipment, preserving their antioxidant, anticorrosive and anti-wear properties over time.

- Lubricant especially suitable for use in pneumatic circuits with filter, regulator, lubricator (FRL).

- Excellent demulsifying properties of water.

APPROVAL

The fluid has the following approvals:

- CINCINNATI MACHINE
P-68 / P-69 / P-70).

- DENISON HF-0 / HF-1 / HF-2.

- Eaton (Vickers) M-2950 S / I-286 S3

They also meet the requirements of:

- DIN 51524 PART 2.

- AFNOR NF-E 48-603

HEALTH AND SAFETY

Never mix one chemical product with another, maintain good personal and industrial hygiene practices. In case of contact with the eyes, rinse immediately with plenty of water. KEEP OUT OF THE REACH OF CHILDREN. Read the product safety sheet.

AVAILABLE SIZES

OIL DWH 32
¼ gallon jar
5 gal bucket
55 gal cylinder



TYPICAL PROPERTIES

PHYSICOCHEMICAL TESTS	UNIT	METHOD	AVERAGE VALUES
ISO VG grade			32
Specific gravity @ 15 ° C	Kg/L	ASTM 287	0.873
Kinematic Viscosity @ 40 ° C	cSt	ASTM D-455	32
Kinematic Viscosity @ 100 ° C	cSt	ASTM D-455	5.5
Viscosity index		ASTM D-2270	103
Flashpoint	°C	ASTM D-92	215
Pour point	°C	ASTM D-97	-30

In the batches manufactured there may be slight variations in the average values, which do not affect the quality or the performance of the product.