FES Diester 100

FES 204223 5 gal · **FES 204123** 55 gal · **FES 204323** 1.3 gal · **FES 204423** 1 qt

Diester-based synthetic fluid for rotary screw, rotary vane & reciprocating compressors



FES Diester 100 is a diester-based synthetic compressor fluid formulated to provide exceptional cleaning performance by helping remove carbon deposits and varnish buildup in rotary screw, rotary vane, and reciprocating compressors.

Its advanced formulation promotes cleaner system operation, improved reliability, and extended equipment life.

AVAILABLE SIZES

5 Gallon	**FES 204223**
55 Gallon	**FES 204123**
1.3 Gallon (5 L)	**FES 204323**
1 Quart	**FES 204423**

KEY BENEFITS

- Improved fluid life
- Reduced maintenance
- Extended equipment life
- Corrosion protection

Typical property	Test method	Typical value
Color	Visual	**Colorless**
Clarity	Visual	**Clear**
ISO Viscosity Grade	ISO 3448	**100**
Viscosity @ 40°C (cSt)	ASTM D445	**100.3**
Viscosity @ 100°C (cSt)	ASTM D445	**11.2**
Viscosity Index	ASTM D2270	**97**
Pour Point °C (°F)	ASTM D5950	**-18 (-1)**
Density @ 15°C (g/cm³)	ASTM D4052	**0.903**
Flash Point °C (°F)	ASTM D92	**270 (518)**
Fire Point °C (°F)	ASTM D92	**288 (550)**
Neutralization Number (mg KOH/g)	ASTM D974	**0.1**
Rust Prevention (24 h)	ASTM D665B	**Pass**
Copper Strip Corrosion	ASTM D130	**1b**
Foam Tendency / Stability	ASTM D892	**0/0, 0/0, 0/0**
Water Separation @ 54°C	ASTM D1401	**-**
Water Separation @ 82°C	ASTM D1401	**40/40/0**

Values shown are typical of current production and are not a specification. Future production will conform to the manufacturer's specification, but individual batches may vary. Confirm suitability for your application with your compressor manufacturer or an application specialist.

REPLACES

OEM

Champion ChampLub Synthetic
Chicago Pneumatic Altair Plus 6215715800
FS-Curtis FSC-Max Fluid HP
Gardner Denver: AEON 5000, 28G14, 28G15
Gardner Denver Aeon AC-SY: 28H216, 28H214, 28H322
Ingersoll Rand All Season Select: 38440236
Ingersoll Rand: T-30 SELECT, 32318875, 32318883, 39161526, 39161534 (+1 more)

+8 more crosses at www.filterelementstore.com

AFTERMARKET

Anderol 500
Mobil Rarus 827
Summit DSL-100
Ultrachem Chemlube 501