

Portable Compressor

Doosan purchased Bobcat Company from Ingersoll-Rand Company in 2007. Any reference to Ingersoll-Rand Company or use of trademarks, service marks, logos, or other proprietary identifying marks belonging to Ingersoll-Rand Company in this manual is historical or nominative in nature, and is not meant to suggest a current affiliation between Ingersoll-Rand Company and Doosan Company or the products of either.

PC8-004

May 6, 2003

Replaces PC8-004 dated 9-16-99

Revised (10-12)

COMPRESSOR FLUID FOR XHP PORTABLE COMPRESSORS

MODELS AFFECTED: All portable compressors with operating pressures greater than 300 PSI

SYMPTOMS:

1. Excessive foaming of compressor fluid
2. Excessive oil carryover into service air
3. Oil or foam out of the blowdown valve during shutdown

CAUSE: Foam and air release characteristics of oil is insufficient to remedy above symptoms. Products previously used were Mobil SHC626, 1026 and IR XHP505.

REMEDY:

- 1) IR XHP605 replaces XHP505 as the standard factory fill for XHP compressors above 300 PSI. Continued use of this fluid with IR filters serviced at recommended intervals will qualify for extended airend warranty.
- 2) IR XHP405 is a substitute for XHP605 at reduced pricing, but does not incorporate extended airend warranty coverage.

Alternatives to the IR fluids must be ISO Viscosity Grade 68, Group 3 or 5 base fluid with rust and oxidation inhibitors and designed for air compressor service. Compressor oil carryover may be greater with alternative fluids.

Ingersoll-Rand XHP Compressor Fluids are available as follows:

Fluid	5 Gal (3.8 litres)	55 Gal (208.2 litres)	220 Gal (836 litres)
XHP605	22252076	22252050	22252068
XHP405	22252126	22252100	22252118

Note: XHP405, 505 and 605 are compatible.

Note: Refer to TSB PC10-001 concerning extended airend warranty when using Ingersoll-Rand filters and fluids.

Refer to TSB PC1-067 for current portable compressor fluid requirements.

Refer to TSB PC8-020