

06EA/EX General Notes

I. Service Replacement Compressor Nameplating:

06EB thru 06EN (with hot gas bypass unloading) are replaced by the 06EX. The 06EA and 06EF (no unloaders) were also replaced by the 06EX. But, starting in January 1983 beginning with serial number 0183J----, the 06EA and 06EF will be replaced by the 06ET high efficiency compressors. (See note VI for model number significance.)

II. Unloaders:

Both the four and six cylinder model 06EX compressors are shipped with a HGBP type valve plate on the right hand bank as viewed from pump end. Depending on availability the unloader cylinder head may or may not be included. If included and left as is, compressor operates fully loaded. If standard head is included you must replace with unloader head assembly from original compressor. If two unloaders were used (6 cyl only) the second unloader head and valve plate must be transferred or ordered. Note that unloader valves are not included on service model compressors.

III. Motor Protection:

All production compressors were built with cylinder head sensing motor protection starting in early 1981. Service replacement compressors were built with the cylinder head sensor but without the conduit to the terminal box. This replaces the previously used Robertshaw motor protection. Cylinder head sensing protection uses a six-bolt terminal plate. Robertshaw uses a ten-bolt terminal plate. Either type protection may be ordered but the cylinder head sensing is recommended.

IV. Parts Not Included:

All 06EX service compressors are shipped *without* service shut-off valves, terminal box, mounting hardware, or capacity control valves. These parts, and optional safety controls, may be ordered from this catalog or transferred from the original compressor.

V. Terminal Plates:

Both the 6-bolt terminal plate (cylinder head sensing) and the 10-bolt terminal plate (Robertshaw) are available as replacements.

VI. Model and Motor Part Number Significance:

The following chart may be used to identify compressor features and select parts.