

11/10/93
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Bhm

TABLE 8.1

TYPE DESIGNATION	APPLICATION
YORK OIL "B"	SERIES "K" SINGLE STAGE R12/500 TURBO-COMPRESSORS FOR EVAPORATOR TEMPERATURES ZERO °F AND HIGHER.
YORK OIL "C"	EVAPORATOR TEMPERATURES MINUS 20°F AND HIGHER. OPEN AND SEMI-HERMETIC RECIPROCATING COMPRESSORS, WITH R-22 AND R-717. R-22 SCREW COMPRESSORS. SINGLE STAGE/MULTI STAGE TURBO COMPRESSORS (EXCEPT "K"). (NOTE 1).
YORK OIL "F"	EVAPORATOR TEMPERATURES MINUS 20°F AND BELOW. COMPRESSORS IN SYSTEMS WITH FLOODED EVAPORATORS. COMPRESSORS IN SYSTEMS WITH DRY EXPANSION EVAPORATORS. OPEN AND SEMI-HERMETIC RECIPROCATING COMPRESSORS, WITH R-22 AND R-717. (NOTE 2).
YORK OIL "G"	SCREW COMPRESSORS IN SYSTEMS WHERE BETTER OIL SEPARATION IS REQUIRED
YORK OIL "H"	EVAPORATOR TEMPERATURES MINUS 20°F AND HIGHER. OPEN AND SEMI-HERMETIC RECIP COMPRESSORS, MULTI-STAGE CENTRIFUGALS & ROTARY SCREW COMPRESSORS WITH R-134A.
YORK OIL "J"	SINGLE STAGE CENTRIFUGAL COMPRESSORS WITH R-134a
YORK OIL "K"	EVAPORATOR TEMPERATURES MINUS 20°F AND BELOW. OPEN AND SEMI-HERMETIC RECIP. COMPRESSORS, WITH R-134A LOW TEMPERATURE SINGLE STAGE AND MULTI-STAGE COMPRESSORS WITH R-134a
NOTE 1 - FOR EVAPORATOR TEMPERATURES BELOW MINUS 20°F TO MINUS 40°F YORK OIL "C" IS SATISFACTORY WITH "DX" EVAPORATORS.	
NOTE 2 - LARGE RECIPROCATING COMPRESSORS ARE NORMALLY INSTALLED INDOORS WITH AMBIENT TEMPERATURES OF 40°F MINIMUM. IF INSTALLED OUTDOORS OR WHERE AMBIENT TEMPERATURES MAY DROP BELOW 30°F, USE YORK OIL "F", WITH R-22 & R-717, OR YORK OIL "K" WITH R-134A.	