

MODELS RS4, RS6, RS8, RS12, RS16, RW4, RW6, RW8, RW12, RW16

The discharge valve cage and suction valve plate for Model R compressors have been re-designed. The changes involved and means of identification are as follows:

1. Discharge Valve Cage (See Fig. 1) – The thickness has been increased $1/8''$. The valve cage will have four larger core ports rather than 8 small ports. The discharge valve cage for RW (ammonia) compressors will have a bevel cut from its 4 corners as a means of identification. The length of the discharge valve cage assembly center bolt has been increased $1/8''$. The specified torque for the 4 valve cage hold down bolts has been increased to 30 ft. lb.
2. Suction Valve Plate (See Fig. 2) – Valve plate thickness has been increased $.020''$. The valve plate for RW (ammonia) compressors will have 1 groove in the circumference for identification. The valve plate for RS (halo-carbon) compressors will have 2 grooves in the circumference for identification. Gaskets (Part No. 064-21704) which fit between the compressor housing and the cylinder sleeve, and between the cylinder sleeve and the suction valve plate have been eliminated. When replacing old suction valve plates with new plates be sure to discard existing gaskets (Part No. 064-21704).

New part numbers are given in the accompanying illustrations. These supersede Fig. 11 & Fig. 12 in 180.50-RP.