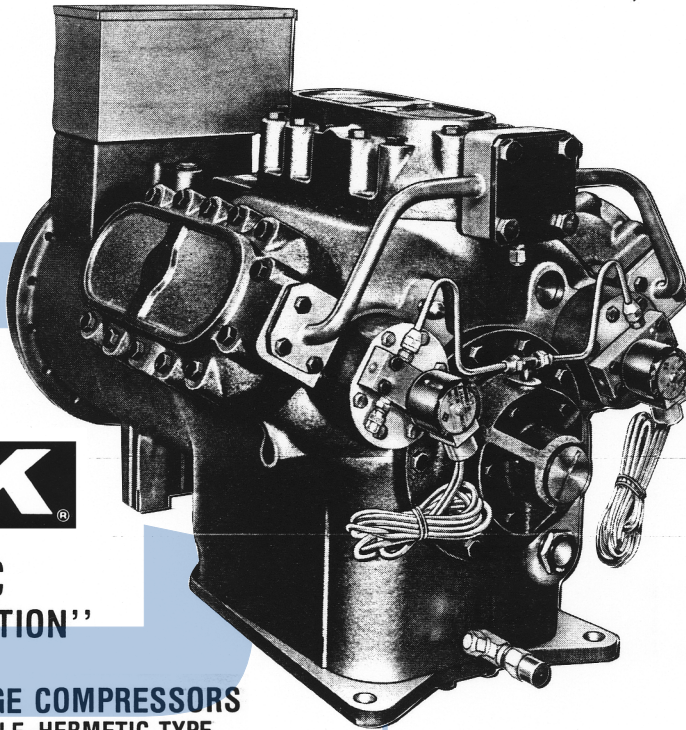


# COMPRESSORS UNLIMITED INTERNATIONAL, LLC

2531 South Beltline Road • Dallas, TX 75253  
 972-286-2264 • 1-800-789-9890 • 972-286-5545 fax  
 sales@cuillc.com



## YORK®

**STYLE C**  
**“BLOCKED SUCTION”**

**S SERIES SINGLE STAGE COMPRESSORS**  
 2-5/8" BORE — ACCESSIBLE-HERMETIC TYPE  
 REFRIGERANT-22

### GENERAL

York Style C (blocked suction). “S” Series, single stage. V/W accessible-hermetic compressors are designed to meet air conditioning requirements in the range of 20 to 40 tons with R-22.

The hermetic motor compressor is furnished in 4 or 6 cylinder sizes. 2-5/8" bore. 4 cylinder model is 2.4" stroke; 6 cylinder models are 2.4" or 3.0" stroke. (See NOMENCLATURE.) The compressor is direct-connected to a 1725 RPM hermetic motor with built-in protection; both enclosed in a single cast iron housing. Capacity control is accomplished by blocking the flow of suction gas to individual cylinder bank(s). The capacity control system is actuated by high pressure oil from the compressor oil pump. Solenoid valves control the flow of oil to the unloader pistons mounted on the pump end of the compressor.

### NOMENCLATURE

