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PRODUCTS
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PRESSOR-CONDENSER UNITS
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LITERATURE ITEM- GENERAL SERVICE
BULLETIN

LITERATURE FILE NO.

HCOM-SB-19A

**GENERAL
SERVICE BULLETIN**

Since The Trane Company has a policy of continuous product improvement, it reserves the right to change specifications and design without notice. The installation and servicing of the equipment referred to in this booklet should be done by qualified experienced technicians.

7/1/81
Supersedes HCOM-SB-19
Dated 3/30/79

SUBJECT: MODEL F COMPRESSOR DISCHARGE VALVE CAGE ASSEMBLY DESIGN CHANGE

INTRODUCTION:

A design change has been made on the Model F Compressor valve cage assembly. The "Teflon" valve cushion was removed from the discharge valve cage assembly and replaced by a gas cushion, through modification of the discharge cage.

DISCUSSION:

The redesigned valve cage assembly does not use the valve cushion and cushion retainer. The following parts are affected by this change.

<u>Description</u>	<u>Old Part Number</u>
Discharge Valve Cage Assembly	VAL-666
Discharge Valve Cage	CAG-8
Discharge Valve Cushion Retainer	RTR-9
Discharge Valve Cushion	CUS-10

The compressor design sequence number has been changed to identify the design of the valve. The following is a listing of changes in the model number design sequence of the Model F Compressor:

	<u>Open</u>	<u>Hermetic</u>
3 CYL.	D to E	B to C
4 CYL.	B to C	C to D
5 CYL.	B to C	D to E
6 CYL.	B to C	D to E
8 CYL.	B to C	D to E

The Model F Compressor parts lists are being revised to reflect this design change.

PARTS ORDERING INFORMATION:

New ordering information for the assembly and the components which change are as follows:

<u>Description</u>	<u>New Part Number</u>
Discharge Valve Cage Assembly	VAL-1610
Discharge Valve Cage	CAG-34

The valve cage bolts, nuts, discharge valve seats, springs and the discharge valve remain the same.

The discharge valve cushion retainer, part number RTR-9, and the discharge valve cushion, part number CUS-10, will continue to be available from your Trane Sales Office for rebuilding of old style cage, part number CAG-8.