

	Form No.: 180.23-RP4 (LS1)	301
	Supersedes: 180.23-SB9 (1099)	
LITERATURE SUPPLEMENT	File with: 180.23-RP4 (1298)	
Subject: Recip Model J Compressor Valve Maintenance		

GENERAL

A new **DISCHARGE WAVE SPRING VALVE ASSEMBLY** is now available for ALL York Model J reciprocating compressors. The 15,000 hour* maintenance interval and improved reliability over traditional coil spring valve designs make this the valve of choice for all J compressors, all refrigerants, and all applications. Owners should consider upgrading their compressors with suction and discharge wave type valve assemblies at the next scheduled valve maintenance interval.

*Normal chilled water applications. For low temperature brine or high ambient applications, a service interval of 10,000 - 12,000 hours is recommended.

PARTS ORDERING

Top Head Overhaul Kit, part number 364-47666-020, (2 Cylinders) is available for the most current style of Model J compressors.

DESCRIPTION	PART NUMBER	QTY
SUCTION WAVE SPRING VALVE ASSEMBLY	664-49291-000	2
DISCHARGE WAVE SPRING VALVE ASSEMBLY	364-49722-000	2
HEAD GASKET (J STYLE A,B,C,D,E AND F)	064-21700-000	1
HEAD GASKET (J STYLE G,H,K,L,AND M)	028-12559-000	1
DISCHARGE MANIFOLD GASKET.	064-21838-000	1
CAP SCREWS, VALVE ASSEMBLY	021-10037-000	8
INSTRUCTIONS		1

TABLE 1 - TOP HEAD OVERHAUL KIT CONTENTS

MODEL J AND P VALVE COMPONENT COMPATIBILITY

Suction valve components ARE NOT interchangeable between Model J and P Compressors. Suction valve rings on Model P compressors are wider: 0.64" Vs. 0.55" for the Model J Compressor.

Discharge wave spring valve assemblies for Model J and P Compressors ARE identical.