Maneupor reciprocating compressor

Generic 3D View

COMPRESSOR BODY
- Upper main bearing
- Oil feed gallery
- Motor support
- Connecting rod small end bearing
- Connecting rod big end bearing
- Lower main bearing
- Thrust bearing
- Fixing bolts
- Oil pickup plate
- Thrust bearing plate
- Oil over/flow hole
- Crankshaft
- Upper counterweight
- Additionnal counterweight (optional)
- Crankcase
- Oil supply gallery
- Vent hole
- Internal motor protector
- Wires sheath
- Motor wires
- Internal motor connector plug
- Stator winding
- Rotor
- Stator bumper
- Motor fixing bolt (x4)
- Stator
- Motor support

SUSPENSION
- Muffler baffle plate
- Oil suction gas gallery
- Pressure balancing hole
- Suction gas intake hole
- Internal motor supply connector
- Earth screw
- Electrical box cover spring
- Electrical box
- Connector holding spring
- Connector holding block
- Internal motor connector plug

ELECTRICAL CONNECTION
- Internal pin connector
- Power supply connector
- T.connector block
- Spade connector

GAS CIRCULATION
- Piston pin plug
- Piston pin
- Center pin rivet (x1)
- Inner discharge valve plate
- Outer discharge valve plate
- Discharge valve
- Discharge valve spring
- Discharge valve housing
- Connecting rod
- Piston
- Piston ring
- Piston head
- Cylinder head gasket
- Discharge valve assembly
- Suction valve
- Suction valve spacer
- Cylinder

BEARING
- Crankcase fixing assembly
- Snubber spring plug
- Snubber spring
- Suspension spring
- Spring mounting stud
- Electrical box cover spring
- Electrical box
- Connector holding spring
- Connector holding block

1 CYLINDER DETAIL
- Crankcase fixing bolt
- Suspension spring plug
- Suspension spring

2 CYLINDER DETAIL
- Spring mounting bracket

4 CYLINDER DETAIL
- Rotolock gasket
- PTC crankcase heater pocket
- PTC heater
- Rubber grommet
- Compressor foot
- Oil sight glass
- Oil equalization port
- Discharge port
- Sleeve
- LP gauge port (Schraeder valve)
- Suction port
- Lift ring

COMPRESSOR BODY
- Lift ring
- UP gauge port (Schraeder valve)
- PTC crankcase heater pocket
- PTC heater
- Compression float
- Rubber grommet
- Oil return plug

DISCHARGE PIPING
- Internal pressure relief valve (IPRV)
- Discharge piping header
- Cylinder head screw
- Discharge piping

MOTOR
- Motor fixing bolt (x4)
- Stator bumper
- Wires
- Stator winding
- Motor support

BEARING
- Motor support
- Motor fixing plate
- Oil supply gallery
- Oil feed gallery
- Oil equalization port
- Oil return hole
- Thrust bearing plate
- Thrust bearing fixing bolts

Generic 3D View