



XX FOR VERSION RC ONLY
 XX* FOR VERSION RA ONLY
 XX** COMPONENTS OF GAS BALLAST VALVE

Fig. 17 - Illustration of R 5 0400 Vacuum Pump

Parts List for R 5 0400

Ref	Description	Ref	Description	Ref	Description
001	Cylinder	143	Lockwasher	312	Coupling insert
004	Stud	146	Hex head cap screw	313	Pump side coupling half
005	Set screw	153	Cover plate exhaust screen	319	Spacer
009	Stud	159	Exhaust valve	320	Fan and coupling spacer
015	Rotor	168	O-ring	321	Pump shaft fan
018	Bearing sleeve	169	Exh. valve cover plate	322	Motor side fan
019	Shaft seal sleeve	175	Hex head cap screw	327	Locking disk
022	Vane	176	Lockwasher	328	Socket head cap screw
025	Motor side endplate	184	Socket head cap screw	329	Lockwasher
026	Opp. M.S. endplate	185	Cylinder/Exhaust box gasket	340	Fan Cover
030	Needle bearing	186	Hex head cap screw	341	Sheet metal screw
035	Shaft seal	187	Lockwasher	342	Plastic insert
040	Protective screen	200	Drum exhaust box plug	391	Eyebolt
041	Hex head nut	201	O-ring	400	Motor
042	Shaft seal support ring	205	Cover side plate	401	Hex head cap screw
043	Hex head cap screw	206	Gasket	402	Lockwasher
046	Hex head plug	207	Hex head cap screw	417	Slotted set screw
047	Copper ring gasket	215	Reducing nipple	418	Rubber foot
050	O-ring	216	Ring gasket	419	Foot spacer
053	Hex head cap screw	220	Hydraulic fitting	420	Stud
054	Lockwasher	222	Hydraulic elbow fitting	421	Rubber foot
056	Hex head cap nut	223	Hydraulic elbow fitting	422	Rubber foot
060	Tapered pin	224	Hydraulic banjo fitting	423	Lockwasher
065	Shaft key	225	Hydraulic straight fitting	424	Hex head cap nut
066	Shaft key	226	Hydraulic banjo fitting	430	Nameplate
075	Exhaust box	230	Oil tubing	431	Arrow label
078	Sheet metal baffle	231	Oil tubing	436	Maintenance label
079	Demister pad	232	Oil tubing	470	Hydraulic banjo fitting
080	Perforated sheet metal	233	Oil tubing	471	Teflon tubing
083	Oil sight glass	240	Cooling coil	472	Check valve
084	Ring gasket	250	Inlet flange	473	Bell reducer
088	Oil fill plug	251	Valve plate	474	Gas ballast filter
089	Oil fill plug gasket	252	Valve inlet guide	475	Gas ballast valve bracket
090	Pressure gauge	253	O-ring	476	Elbow fitting
095	Oil drain plug	254	Inlet check valve spring	477	Pet cock valve
096	O-ring	255	O-ring	478	Hex head cap screw
099	Nipple	258	Ball, Viton	479	Lockwasher
100	Auto-type oil filter	260	Inlet flange	480	Oil tube insert
105	Cover plate	261	Inlet screen	9000	Steel socket plug
106	Cover plate gasket	265	Hex head cap screw	9001	Flat washer
107	Socket head cap screw	266	Lockwasher	9002	Entrance elbow connector
108	Lockwasher	275	Oil return valve	9003	Fenwal temperature switch
115	Filter bracket	276	Ring gasket	9004	Grounding washer
116	Filter bracket	285	Oil recirc. screw	9005	Plain washer
120	Exhaust filter	286	Banjo hydraulic fitting	9006	Socket head cap screw
121	O-ring	290	Oil return line tubing	9007	Hex head cap screw
125	Filter spring assembly	291	Hydraulic elbow fitting		
126	Socket head cap screw	297	Screen		
130	Baffle strainer	298	Slot chs.. head screw		
136	Perf. sheet metal screen	299	Rivet		
137	Hex head cap screw	300	Motor mounting bracket		
138	Flat washer	302	Lockwasher		
139	Lockwasher	303	Hex shoulder nut		
140	Exhaust cover plate	306	C-face adapter flange		
141	Cover plate gasket	307	Socket head screw		
142	Hex head cap screw	311	Motor side coupling half		