



MODEL 146-II MICROVAC PUMP

A-0-253

Model 900-146-11 MICROVAC PUMP (146-11)

Lot no. SCB-88403 to SCC-85464

Sym.	Qty.	Part no.	Description
1	1	F-267-302-3	Pump Housing
2	1	C-267-317-1	Flywheel
3	2	A-403-987-1	Tubing, 3/8" O.D., (Oil Line)
4	1*+	085-30-713	Solenoid Valve, 1/2" N.P.T.
5	2	B-267-316-4	End Cap
6	2 +	B-085-29-597	Rotary Oil Seal
7	2 +	085-19-685	Lock Nut
8	2 +	085-19-687	Lock Washer
9	2*+	085-19-689	"O" Ring, 2 3/8" I.D. x 2 1/2" O.D. x .070" Thick
10	1 +	A-267-330-1	Bearing Shim
11	2 +	085-19-684	Ball Bearing
12	1	A-408-885-1	Shaft Shoulder Ring
13	1	C-267-303-9	Side Cover Drive End
13A	1	C-267-303-8	Side Cover, Dead End
14	2*+	022-2-241	"O" Ring, 9 1/2" I.D. x 9 3/4" O.D. x 1/8" Thick
15	1 +	C-268-362-2	Eccentric
16	2 +	B-267-314-2	Hinge Bar
17	1 +	C-267-305-3	Piston & Slide
18	1 +	C-267-318-4	Shaft
19	2	A-270-891-1	Woodruff Key, #9, 3/16" x 5/8"
20	1	A-264-523-1	Woodruff, Key #217, 1/2" x 2 1/8"
22	1	C-267-317-2	Pulley
28	1	D-411-671-2	Belt Guard
29	1	C-267-312-5	Motor Mount Plate
30	1	C-267-306-2	Top Cover Plate
30A	1*+	B-273-888-1	Top Cover Gasket
31	1	B-267-309-1	Exhaust Enclosure
31A	4*+	085-22-859	Exhaust Enclosure Gasket 1/2" I.D. x 1/2" O.D.
32	1	B-278-445-1	Exhaust
33	1*	085-10-102	"O" Ring, 3-3/8" I.D. x 3-5/8" O.D. x .139" Thk.
34	1 +	B-267-319-3	Valve Assembly Consist of:
34A	1	B-287-345-1	Valve Seat
34B	1	B-287-344-1	Valve Cap
34C	1*+	A-272-963-2	Valve Clapper

* Recommended spare part (wear items)

+ Parts normally stocked

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Lot no. SCB-88403 to

Sym.	Qty.	Part no.	Description
34D	1*+	A-274-172-1	Valve Spring
35	1*+	A-267-329-2	Valve Plate Gasket
36	1 +	052-1-14	Oil Level Sight Glass
39	1 +	085-21-964	Check Valve, 1/4" N.P.T. (Viton)
39A	1*+	085-24-134	Check Valve Spring
39B	1*+	085-24-131	Check Valve "O" Ring (Dynamic)
39C	1*+	085-24-132	Check Valve "O" Ring (Static)
39D	1 +	085-24-133	Check Valve Back-up Ring (Teflon)
40	1 +	085-21-810	Ball Valve, 1/2" N.P.T.
41	1 +	085-13-211	Drain Cock, 3/8" N.P.T.
42	1	D-408-301-4	Flywheel Guard
44	1	B-411-668-1	Belt Guard Bracket
	1*	254-117-1	Stokes V-Lube, 1 Gal. Can (Label B)
	1*+	12-1-7	V-Belt 61.3 P.L., 62" O.D.
	1	085-30-022	Pulley Dodge, Taper Lock 4.05" P.D. x 7/8" Bore
	1*+	085-30-950	Solenoid Coil, 240/480V.
	1	085-29-269	Oil Flow Indicator
	1 +	A-273-889-1	Exh. Enclosure Gasket, 1 1/2" I.D. x 3" O.D. x 1/16" Thick
	4*	085-20-752	Cap Screw, Soc. Hd. St'l W/Nylock Insert, 5/16" - 18" x 1-3/4" Long
	2 +	085-34-729	Packing Ring, (Oil Flow Indicator)
	1 +	085-34-799	Glass Dome (for oil flow indicator)

REFERENCE DRAWING

A-O-253

Parts Drawing

* Recommended spare part (wear items)

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STOKES