



**Diaphragm Pump IDS 1400 Schematic**

Ref. No.	Qty.	Part No.	Description	Ref. No.	Qty.	Part No.	Description
1	1	0402-0001	Volume Compensator Cover	10	1	0403-0138	Pump Crankcase
2	1	1800-0001	Volume Com. Diaphragm	11	1	3020-0011	Inner Seeger
3	1	0421-0001	Volumetric Compensator	12	1	0019-0068	Oil Seal
4	1	1210-0067	O-Ring	13	6	3607-0220	Hexagonal Screw
5	1	1809-0006	Holder	14	2	2400-0011	Pump Mounting Bracket
6	1	1210-0068	O-Ring	15	1	1209-0002	Gasket
7	1	0402-0026	Cover	16	1	3200-0001	Plug
8	1	1210-0002	O-Ring	17	2	0438-0003	Ball Bearing
9	1	1208-0003	Volumetric Compensator	18	2	2813-0011	Connecting Rod Washer



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Ref. No.	Qty.	Part No.	Description	Ref. No.	Qty.	Part No.	Description
19	2	0010-0004	Connecting Rod Ring	62	1	2806-0017	Safety Valve Assembly
20	2	0437-0006	Roller Bearing	63	1	1210-0003	Delivery Hose Tail for Valve
21	1	0001-0038	Throughshaft	64	3	1200-0005	O-Ring
25	1	1210-0092	O-Ring	65	1	2801-0004	Wing Nut
26	1	0405-0021	Support Cover	66	1	1210-0002	Suction Elbow Tail
27	1	0019-0068	Oil Seal	67	1	2000-0012	O-Ring
28	1	3020-0011	Inner Seeger	69	1	1210-0033	Nipple
29	6	3607-0225	Hexagonal Screw	70	1	3009-0042	O-Ring
30	1	0205-0023	Connecting Rod Assembly	72	1	0424-0072	Pressure Valve Seat
31	4	2409-0013	Piston	73	1	3609-0047	Regulation Valve Body
32	4	0020-0001	Compression Ring	74	1	3600-0020	Screw
33	4	0400-0017	Piston Sleeve	75	1	1800-0039	Pressure Valve Seat
34	4	1800-0012	Diaphragm	76	1	0424-0077	Regulation Valve Diaphragm
35	4	2419-0042	Stud Bolt	77	1	3609-0157	Regulation Valve Body
36	4	0602-0011	Disc	78	3	3021-0011	Screw
37	4	3218-0009	Pump Manifold	80	1	1202-0002	Lever
38	32	3011-0003	Screw	81	1	1210-0033	Hook
39	4	3020-0006	Gudgeon Pin	82	1	0015-0026	O-Ring
40	8	3607-0070	Inner Seeger	83	1	1802-0064	Regulation Valve Rod
41	8	0003-0018	Hexagonal Screw	84	1	0432-0014	Spring (Wire 07)
42	1	1800-0034	Pressure Accumulator	85	1	0208-0002	Special Cap
43	1	0002-0008	Diaphragm	86	1	1802-0010	Lever
44	1	0604-0107	Pressure Accumulator	87	1	3605-0003	Spring (Wire 02)
45	8	3610-0003	Nut	88	1	3021-0011	Wing Nut Screw
46	1	1209-0033	Air Valve	89	1	1215-0034	Elastic Pin
47	2	0415-0009	Gasket	90	1	3212-0006	Regulation Valve Assembly
48	1	2806-0013	Delivery Manifold	91	1	1200-0004	Suction Hose
49	3	1816-0030	Delivery Hose Tail	93	1	2801-0001	Wing Nut
50	1	2802-0020	Pressure Gauge	94	1	2804-0007	Suction Elbow Tail
51	1	0604-0050	Delivery Hose Tail	95	4	1210-0020	Elbow Suction Coupling
51	1	1200-0038	Nut	96	8	3213-0002	O-Ring
52	1	1209-0013	Wing Nut	97	3	0418-0004	Suction Hose
53	1	2826-0031	asket	98	8	3609-0160	U-Bolt
54	1	1214-0016	Left Tap	99	8	1205-0005	Screw
55	1	2826-0032	Complete Left Tap	100	8	1205-0005	Suction/Delivery Valve Cage
56	2	1209-0013	Right Tap	101	8	1802-015	Spring (Wire 00,8)
57	2	2802-0020	Gasket	102	8	3604-0009	Suction/Delivery Valve
58	2	1200-0038	Delivery Hose Tail	103	8	3009-0123	Suction/Delivery Valve Seat
59	2	1214-0017	Wing Nut	104	8	1209-0043	Gasket
60	2	1211-012	Complete Right Tap	105	8	1220-0010	Suction/Delivery Valve Assembly Kit
61	1	1219-0035	Elbow				

