



**Diaphragm Pump IDS 2200 Schematic**

Ref. No.	Qty.	Part No.	Description	Ref. No.	Qty.	Part No.	Description
1	1	0402-0001	Volume Compensator Cover	10	1	1210-0002	O-Ring
2	1	1800-0001	Volume Compensator Diaphragm	11	1	0403-0143	Pump Crankcase
3	1	0421-0001	Volumetric Compensator	12	2	2400-0050	Pump Mounting Bracket
4	1	1210-0067	O-Ring	13	1	0019-0025	Oil Seal
5	1	1809-0006	Holder	14	1	3020-0011	Inner Seeger
6	1	1210-00068	O-Ring	15	6	3607-0220	Hexagonal Screw
7	1	0402-0026	Cover	16	6	2819-0001	Spring Washer
8	1	1210-0002	O-Ring	17	1	0440-0026	Swinging Bearing
9	1	2825-0009	M/F Reduction	18	1	2813-0077	Connecting Rod Washer



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Ref. No.	Qty.	Part No.	Description	Ref. No.	Qty.	Part No.	Description
19	2	010-0004	Connecting Rod Ring	61	1	0432-0022	Special Cap
20	2	0437-0006	Roller Bearing	62	1	3021-0011	Elastic Pin
21	1	0001-0108	Throughshaft	63	1	0208-0002	Lever
22	1	2813-0076	Connecting Rod Washer	64	1	1802-0010	Spring (Wire 02)
23	1	0438-0008	Ball Bearing	65	1	3605-0003	Wing Nut Screw
24	1	0019-0028	Oil Seal	66	1	1215-0084	Regulation Valve Assembly
25	1	1210-0092	O-Ring	67	12	1205-0005	Suction/Delivery Valve Cage
26	1	1004-0007	Flange	68	12	1802-0015	Spring (Wire 00,8)
27	6	2811-0098	Washer	69	12	3604-0009	Suction/Delivery Valve
28	6	3607-0226	Hexagonal Screw	70	12	3009-0123	Suction/Delivery Valve Seat
29	1	1209-0002	Gasket	71	12	1209-0043	Gasket
30	1	3200-0001	Plug	72	12	1220-0010	Suction/Delivery Valve Assembly Kit
31	1	0205-0010	Connecting Rod Assembly	73	6	2804-0008	Elbow Suction Coupling
32	6	2409-0013	Piston Sleeve	74	12	1210-0096	O-Ring
33	6	0020-0001	Compression Ring	75	4	3213-0004	Suction Hose
34	6	0400-0017	Piston Sleeve	76	2	3212-0036	Suction Hose for Coupling
35	6	1800-0012	Diaphragm	77	1	1209-0110	Gasket
36	6	2419-0042	Stud Bolt	78	2	1200-0058	Wing Nut
37	6	0602-0011	Disc	79	2	2801-0071	Suction Elbow Tail
38	6	3218-0009	Pump Manifold	80	12	0418-0004	U-Bolt
39	48	3609-0015	Screw	81	12	3609-0160	Screw
40	6	3011-0003	Gudgeon Pin	82	1	2803-0442	Y-Section Coupling
41	12	3020-0006	Inner Seeger	83	2	1210-0030	O-Ring
42	1	1200-0005	Wing Nut	84	1	2801-0035	Suction Elbow Tail
43	1	2800-0004	Straight Hose Bypass Tail	85	1	1200-0033	Wing Nut
44	1	1210-0002	O-Ring	86	2	2802-0020	Delivery Hose Tail
45	1	2000-0012	Nipple	87	2	1200-0038	Wing Nut
46	1	1210-0033	O-Ring	88	2	1209-0013	Gasket
47	1	3009-0042	Pressure Valve Seat	89	2	2826-0005	Left Tap
48	1	0604-0050	Nut	90	2	1214-0016	Complete Left Tap
49	1	0424-0072	Regulation Valve Body	91	1	2802-0020	Delivery Hose Tail
50	1	3609-0047	Screw	92	3	1200-0038	Wing Nut
51	1	3600-0020	Pressure Valve	93	1	1209-0013	Gasket
52	1	1800-0039	Regulation Valve Diaphragm	94	1	2826-0006	Right Tap
53	1	1210-0033	O-Ring	95	1	1214-0017	Complete Right Tap
54	1	0424-0077	Regulation Valve Body	96	1	1816-0055	Pressure Gauge
55	3	3609-0157	Screw	97	1	3214-0037	Delivery Hose for Safety Valve
56	1	1600-0014	Lever	98	6	1210-0020	O-Ring
57	1	3021-0011	Elastic Pin	99	5	3214-0020	Delivery Hose for Tap
58	1	1202-0002	Hook	100	1	1219-0035	Safety Valve Assembly
59	1	0015-0068	Regulation Valve Rod	101	1	3200-0011	Plug
60	1	1802-0085	Spring (Wire 08)				