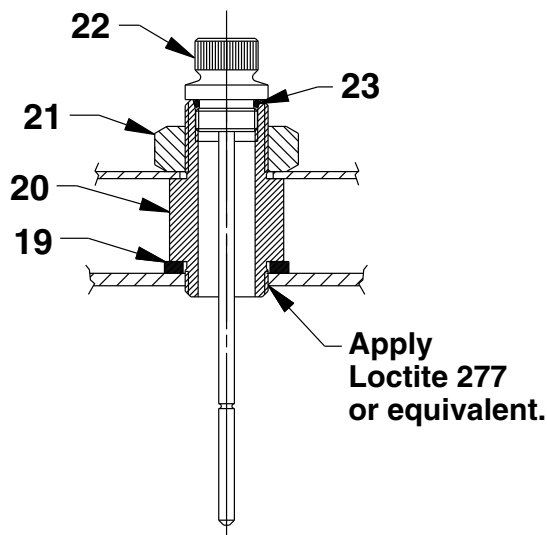
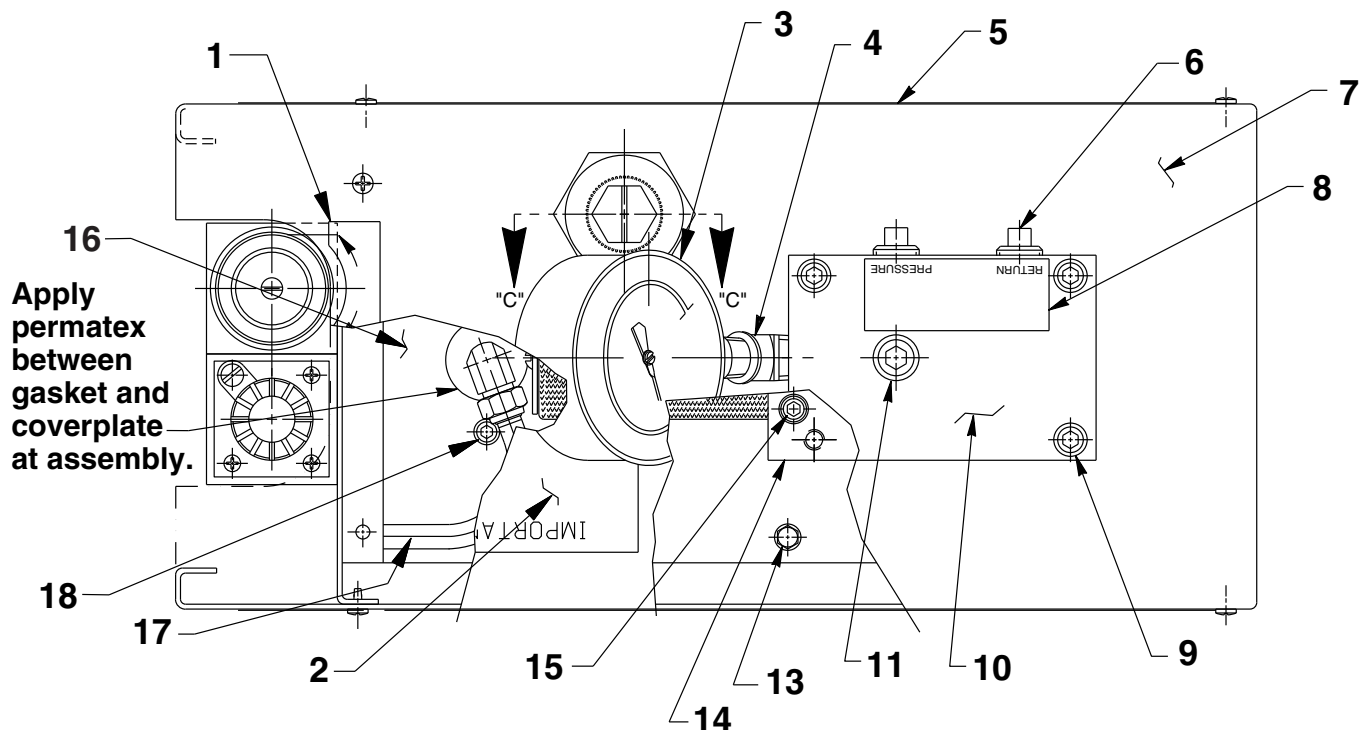


MODEL F
AIR HYDRAULIC PUMP
Max. Capacity: 1,500 PSI



Item No.	Part No.	No. Req'd	Description
1	202076	1	Decal
2	350492	1	Decal
3	420757	1	Pressure Gauge
4	10645	1	45° Street Elbow
5	309386	2	Decal
6	10970	2	Pipe Plug
7	58760WH2	1	Top Cover
8	210995	1	Manifold Decal
9	10020	4	Cap Screw (1/4-20 UNC X 1-1/4" Lg.)
10	45837	1	Manifold
11	10479	1	Pipe Plug
13	211060	6	Screw (#9-15 X 1" Lg.; Torque to 25/30 in. lbs.)
14	58714	1	Manifold
15	11151	4	Cap Screw (10-24 UNC X 1-1/4" Lg.; Torque to 50/60 in. lbs.)
16	58761WH2	1	Cover Plate
17	14726	.33 ft.	Tubing
18	11434	2	Cap Screw (10-24 UNC X 1/2 Lg.; Torque to 50/60 in. lbs.)
19	252041	1	Sealing Washer
20	351190	1	Filler Plug Adapter
21	252042	1	Hex Jam Nut
22	252070	1	Dipstick Assembly
23	*10273	1	O-ring (13/16 X 5/8 X 3/32)

PARTS INCLUDED BUT NOT SHOWN

211060	4	Screw (#9-15 X 1" Lg.; Torque to 25/30 in. lbs.; Note: For pump mounting purposes only.)
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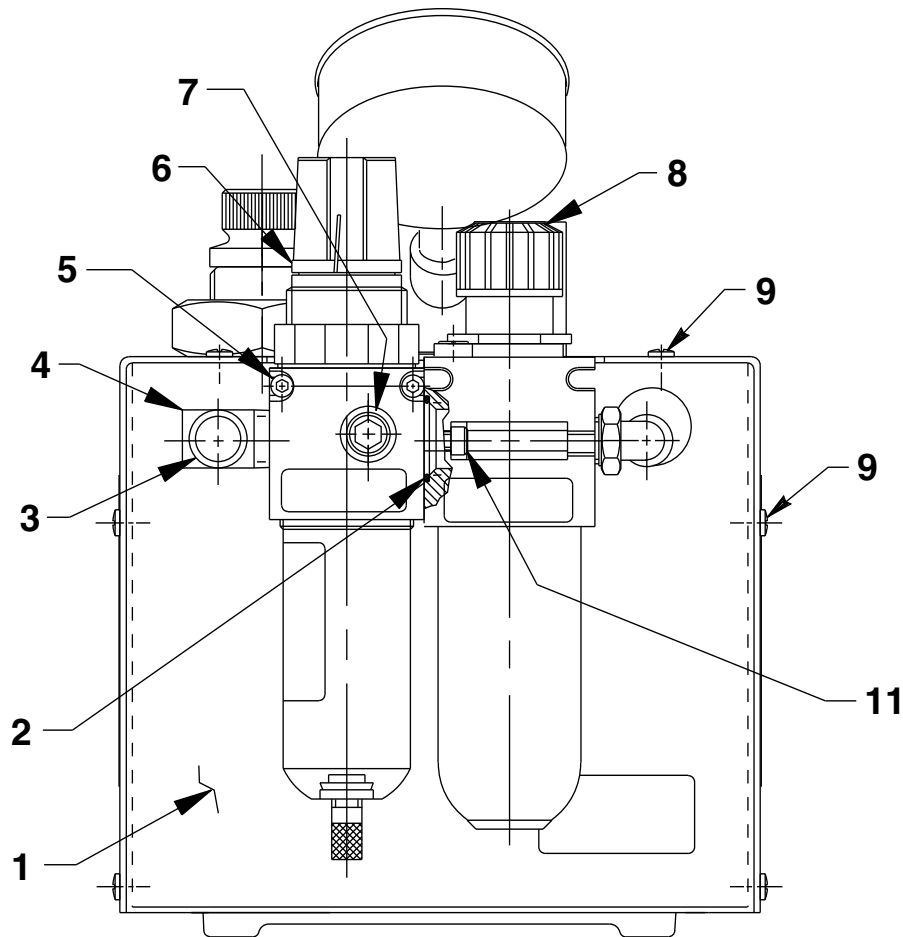
Part numbers marked with an asterisk (*) are contained in Repair Kit No. 300886.

Refer to any operating instructions included with this product for detailed information about operation, testing, disassembly, reassembly, and preventive maintenance.

Items found in this parts list have been carefully tested and selected. **Therefore: Use only genuine Hytec replacement parts!**

Additional questions can be directed to our Technical Services Department.

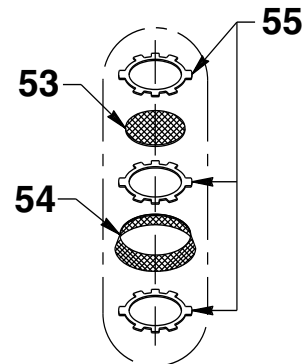
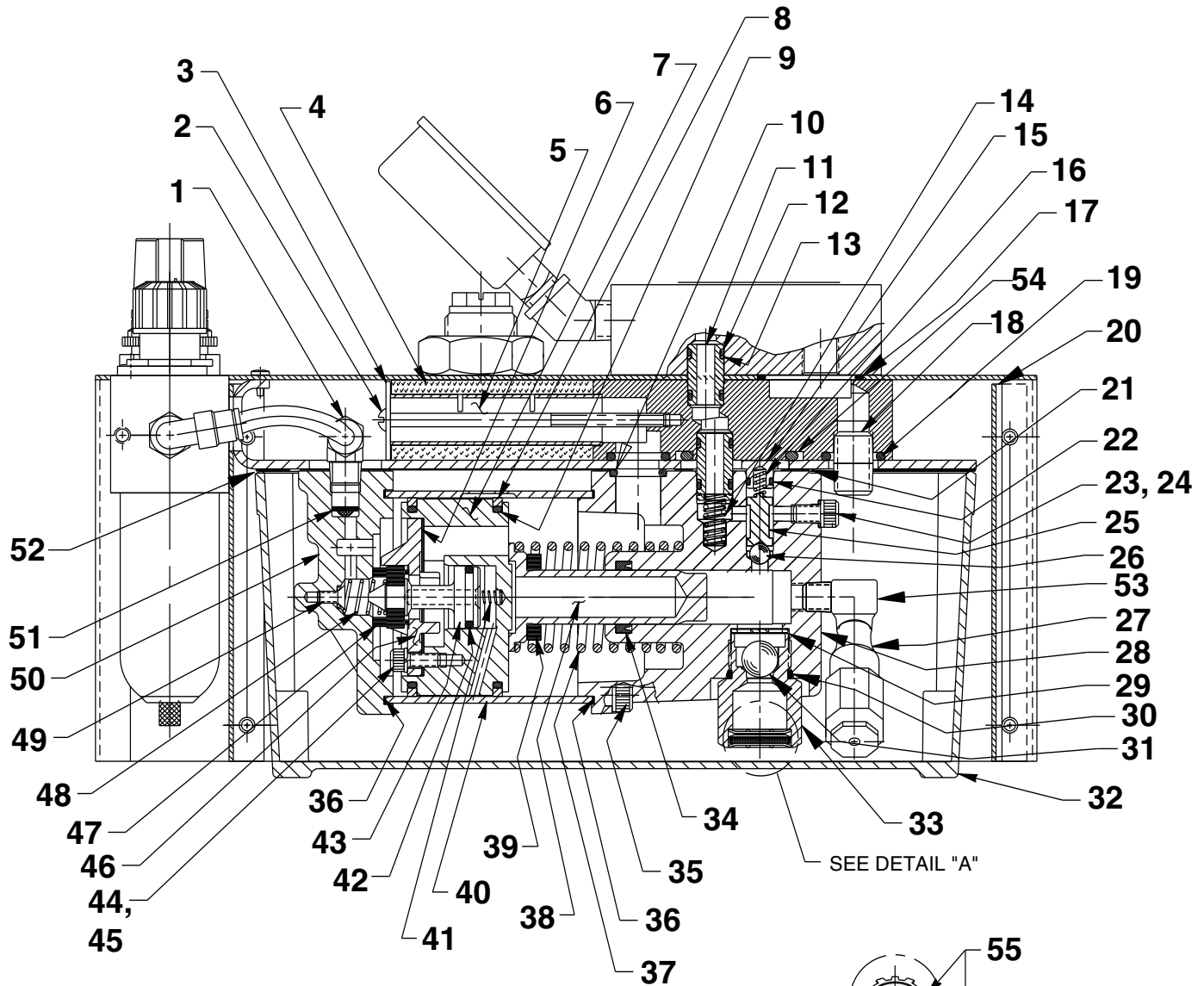
END VIEW



Item No.	Part No.	No. Req'd	Description
1	421229PU2	1	Front Panel
2	*10273	1	O-ring (13/16 X 5/8 X 3/32)
3	14794	1	Plastic Cap
4	15373	1	Elbow
5	252064	2	Soc. Hd. Cap Screw
6	252032	1	Filter Regulator Assembly (For replacement bowl order no. 251812, for replacement filter order no. 2521811)
7	15499	2	Pipe Plug
8	252030	1	Air Lubricator (For replacement bowl order no. 251813)
9	14126	10	Screw (10-24 X 3/8 Lg.)
11	10826	2	Cap Screw (#8-32 UNC X 1/2 Lg.)

Part numbers marked with an asterisk (*) are contained in Repair Kit No. 300886.

BASIC PUMP ASSEMBLY



Item No.	Part No.	No. Req'd	Description	Item No.	Part No.	No. Req'd	Description
1	15457	2	Elbow	29	202347	1	Ball Stop
2	16453	1	Screw (#10-24 UNC X 4" Lg.; Apply Loctite)	30	*10653	1	O-ring (.949 X .755 X .097)
3	16450	1	Steel Washer (For 1/4 Bolt)	31	*10379	1	Steel Ball (1/2 Dia.; Seat at assembly)
4	*29992	1	Foam Tube	32	61243	1	Reservoir
5	28387	1	Muffler	33	350383	1	Filter Adapter
6	*28239	1	Gasket	34	*16585	1	Packing
7	52390	1	Piston Body	35	17428	4	Soc. Hd. Cap Screw (1/4-20 UNC X 3-1/2" Lg.; Torque to 85/95 in. lbs. oiled; Note: Cross torque in increments of 30 in. lbs.)
8	*14265	2	Piston Ring				
9	*251835	2	O-ring (2-1/2" X 2-5/16" X 3/32)	36	*17429	2	Backup Ring
10	*10272	1	O-ring (3/4 X 9/16 X 3/32)	37	*16584	1	Compression Spring (1-5/8" O.D. x 4-1/2" Lg.)
11	21094	2	Bushing	38	305791	1	Piston
12	*10268	4	O-ring (1/2 X 3/8 X 1/16)	39	202566	1	Bumper
13	*11863	4	Backup Washer (1/2 X 3/8 X 1/16)	40	37434	1	Air Cylinder (NOTE: Locate groove on upper half (top) of pump with chamfered tube end towards rear head as shown.)
14	*16448	1	Compression Spring (5/16 O.D. x 13/16 Lg.)				
15	36497	1	Check Valve Retainer	41	*12692	1	Spring (3/16 O.D. X 1-11/16" Lg.)
16	*10445	1	Compression Spring (5/32 O.D. X 3/4 Lg.)	42	*211052	1	O-ring (.900 X .706 X .097)
17	*16684	1	O-ring (1-3/16" X 1" X 3/32)	43	305475	1	Exhaust Valve Stem
18	15024	1	Close Nipple	44	10241	3	Lockwasher (For #10 bolt)
19	*10276	2	O-ring (1" X 3/4 X 1/8)	45	211054	3	Screw (#10-24 X 1/2 Lg.; Torque to 50/55 in. lbs.)
20	42357PU2	1	Front Panel	46	33822	1	Piston End Plate
21	*351021	1	Gasket	47	28183	1	Piston Poppet
22	*12522	1	O-ring (3/8 X 1/4 X 1/16)	48	*205679	1	Spring (.485 O.D. X .915 Lg.)
23	*10442	2	Washer (3/8 X 1/4 X 1/32)	49	205674	1	Screw (8-32 UNC X 3/8 Lg.; Torque to 12/18 in. lbs.)
24	10002	1	Cap Screw (1/4-20 UNC X 3/8 Lg.; Torque to 90/110 in. lbs.)	50	37468	1	Rear Head
25	202568	1	Ball Guide	51	*216296	1	Filter Disc
26	*10423	1	Steel Ball (9/32 Dia.)	52	*33853	1	Reservoir Gasket
27	21278-15	1	Relief Valve (Set at 1,500/1,700 PSI; Apply loctite 592 [Power Team #905516] or equiv. & torque to 150/170 in. lbs.)	53	13229	1	Elbow Fitting
28	58764	1	Pump Body	54	*11841	1	O-ring (1.62 x 1.37 Nitrile)

Part numbers marked with an asterisk (*) are contained in Repair Kit No. 300886.

Note: Shaded areas reflect last revision(s) made to this form.