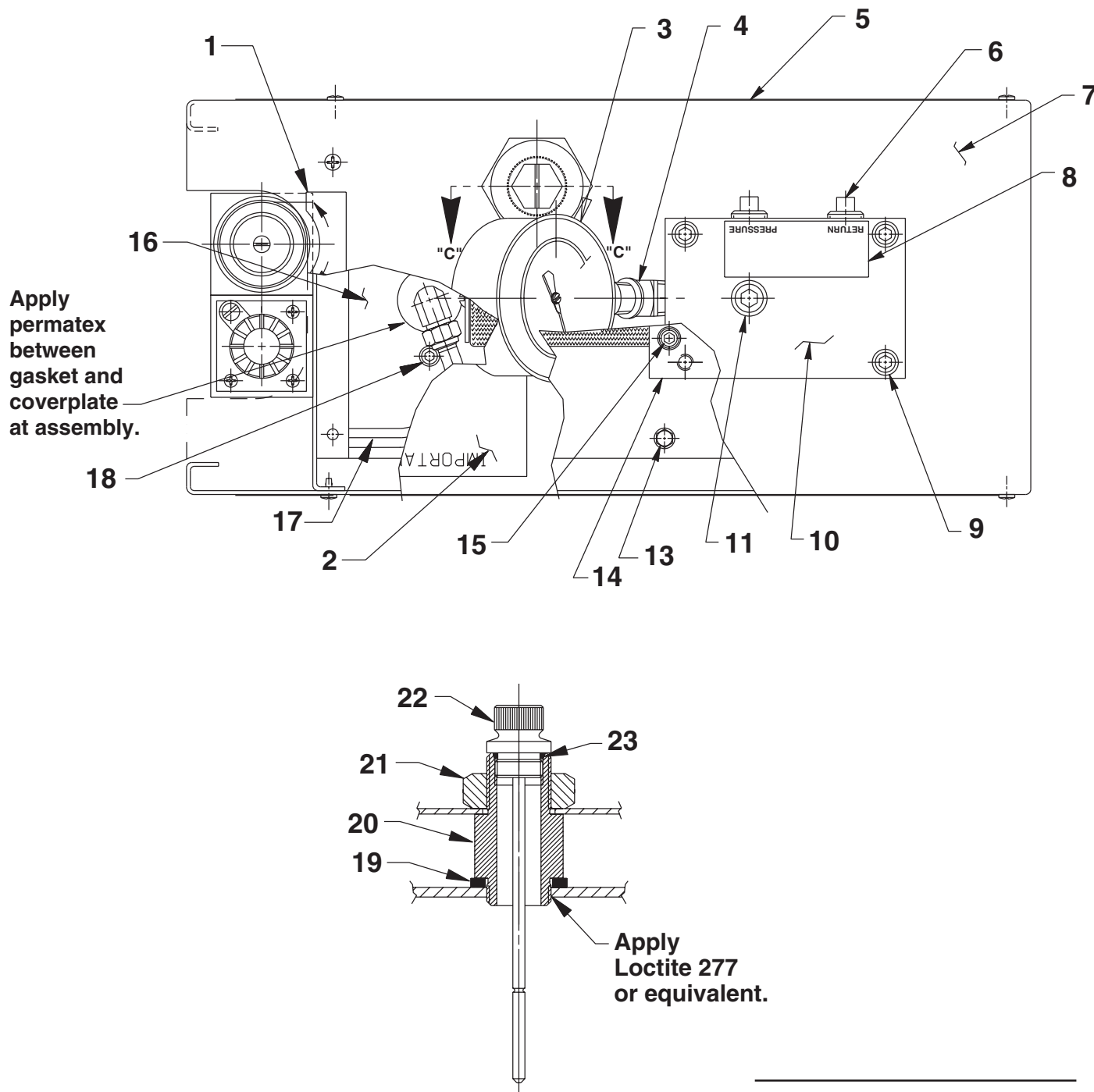


**MODEL F
AIR HYDRAULIC PUMP**

Rated Capacity: 3,325 PSI at 125 PSI Air Max.



Item No.	Part No.	No. Req'd	Description
1	202076	1	Decal
2	350492	1	Decal
3	17946	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	Dip Stick Assembly
23	10273	1	O-ring (13/16 X 5/8 X 3/32)

PARTS INCLUDED BUT NOT SHOWN

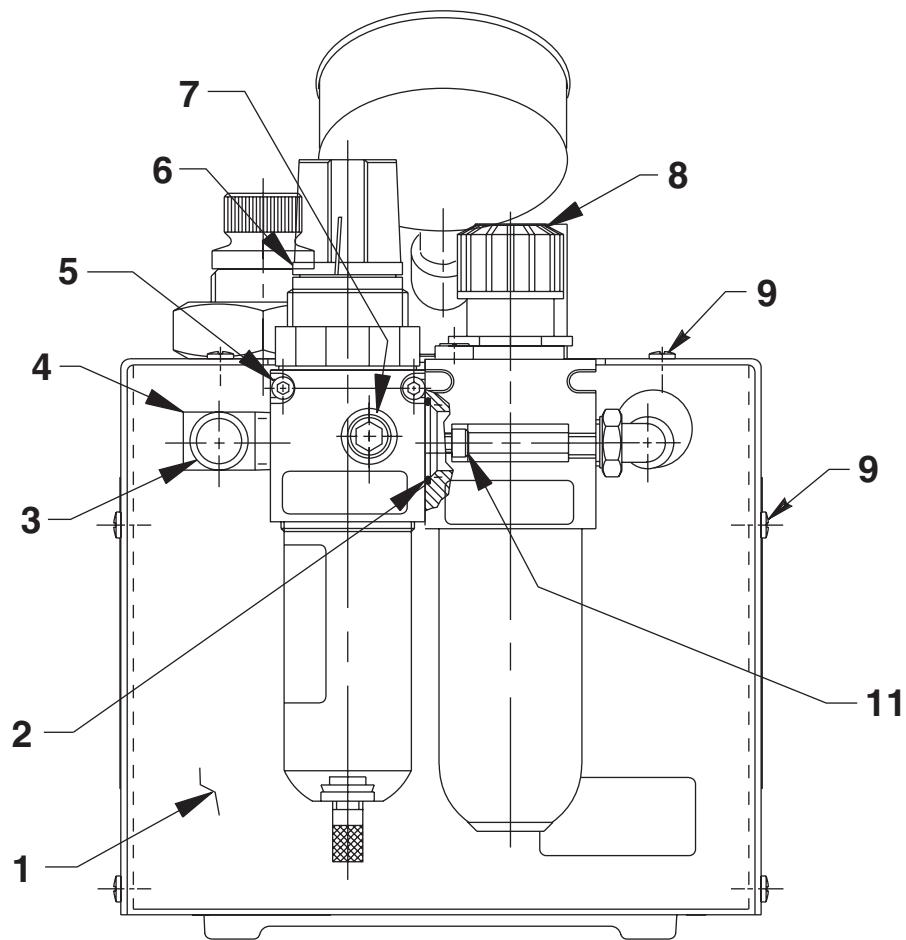
211060	4	Screw (#9-15 X 1" Lg.; Torque to 25/30 in. lbs.; Note: For pump mounting purposes only.)
--------	---	--

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.

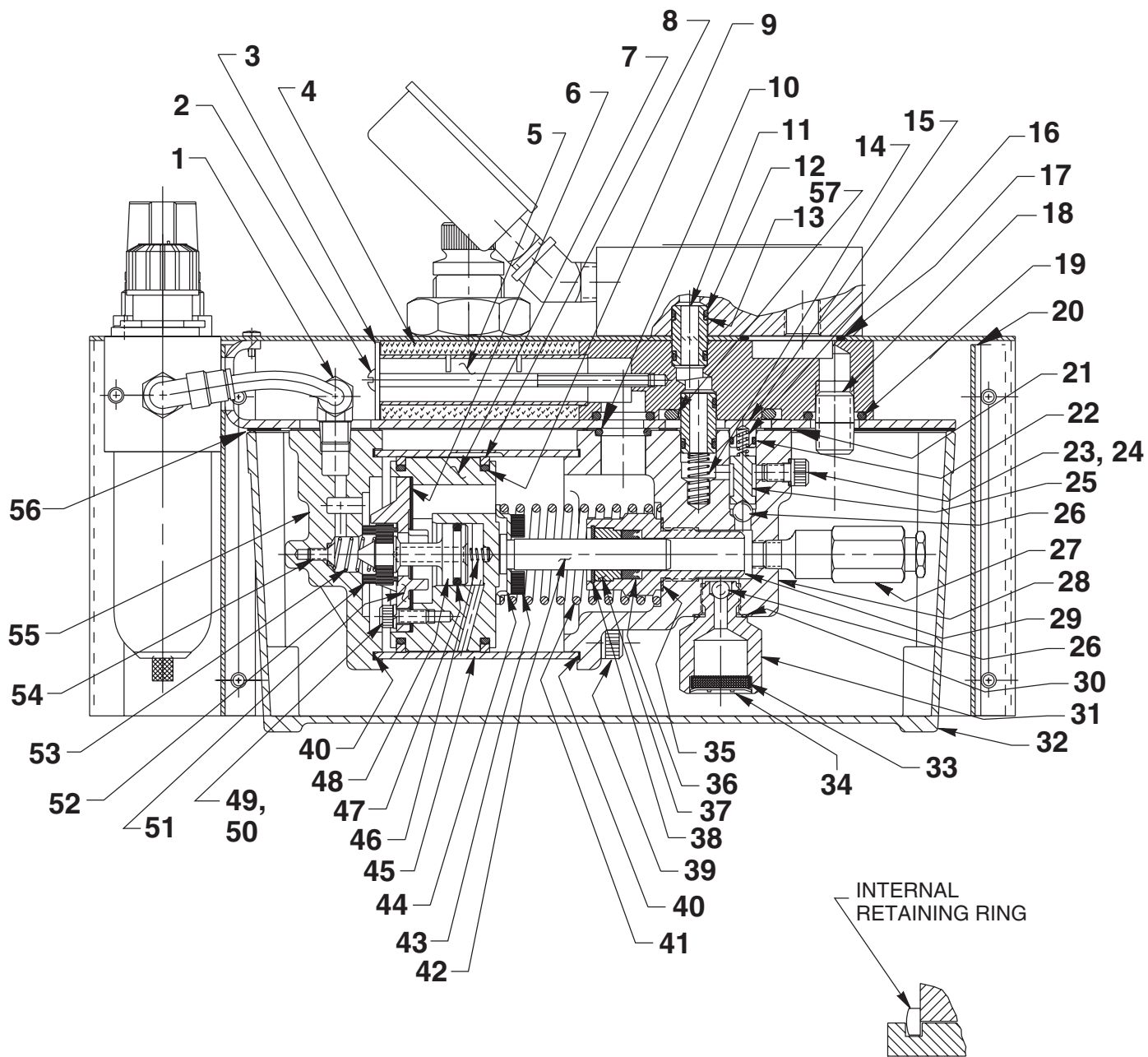
END VIEW



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 (For replacement bowl, order #251812; For replacement filter, order #251811)
7	15499	2	Pipe Plug
8	252030	1	Air Lubricator (For replacement bowl, order #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. 300834.

BASIC PUMP ASSEMBLY



DETAIL "B".

Item No.	Part No.	No. Req'd	Description	Item No.	Part No.	No. Req'd	Description
1	15457	2	Elbow	31	48010	1	Filter Adapter
2	16453	1	Screw (#10-24 UNC X 4" Lg.; Apply Loctite)				(Torque to 40/50 ft. lbs. oiled)
3	16450	1	Steel Washer (For 1/4 Bolt)	32	61243	1	Reservoir
4	*29992	1	Foam Tube	33	214578	1	Filter
5	28387	1	Muffler	34	214586	1	Internal Retaining Ring
6	*28239	1	Gasket	35	*10263	1	Copper Washer (1" X .765 X 1/32)
7	52390	1	Piston Body	36	*250204	1	U-cup Packing
8	*14265	2	Piston Ring	37	250207	1	Retainer
9	*251835	2	O-ring (2-1/2" X 2-5/16" X 3/32)	38	250208	1	Retaining Ring (Install with sharp edge toward the retained part. See Detail "B".)
10	*10272	1	O-ring (3/4 X 9/16 X 3/32)				
11	21094	2	Bushing	39	17428	4	Soc. Hd. Cap Screw
12	*10268	4	O-ring (1/2 X 3/8 X 1/16)				(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.)
13	*11863	4	Backup Washer				
			(1/2 X 3/8 X 1/16)	40	*17429	2	Backup Ring
14	16448	1	Compression Spring				(2-15/16" X 2-3/4" X .045)
			(5/16 O.D. X 13/16 Lg.)	41	*13938	1	Spring (1.452 O.D. X 4-7/16" Lg.)
15	36497	1	Check Valve Retainer	42	350071	1	Piston
16	*10445	1	Compression Spring	43	250205	1	Bumper
			(5/32 O.D. X 3/4 Lg.)	44	250206	1	Spring Guide
17	*16684	1	O-ring (1-3/16" X 1" X 3/32)	45	351122	1	Air Cylinder (Note: Locate groove on upper half (Top) of pump with chamfered tube end towards rear head as shown.)
18	15024	1	Close Nipple				
19	*10276	2	O-ring (1" X 3/4 X 1/8)	46	*12692	1	Compression Spring
20	42357PU2	1	Front Panel				(3/16 O.D. X 1-11/16" Lg.)
21	*351021	1	Gasket	47	*211052	1	O-ring (.900 X .706 X .097)
22	*12522	1	O-ring (3/8 X 1/4 X 1/16)	48	305475	1	Exhaust Valve Stem
23	*10442	2	Washer (3/8 X 1/4 X 1/32)	49	*10241	3	Lockwasher (For #10 bolt)
24	10002	1	Cap Screw (1/4-20 UNC X 3/8 Lg.; Torque to 90/110 in. lbs.)	50	211054	3	Screw (#10-24 X 1/2 Lg.; Torque to 50/55 in. lbs.)
25	202568	1	Ball Guide	51	33822	1	Piston End Plate
26	*10423	2	Steel Ball (9/32 Dia.)	52	*28183	1	Piston Poppet
27	21278-35	1	Relief Valve (Set at 3,500/3,800 PSI; Apply loctite 592 [Power Team #905516] or equiv. & torque to 150/170 in. lbs.)	53	*205679	1	Compression Spring
							(.485 O.D. X .915 Lg.)
28	64767	1	Pump Body	54	*205674	1	Screw (8-32 UNC X 3/8 Lg.; Torque to 12/18 in. lbs.)
29	420043	1	Cylinder				
			(Torque to 90 /100 ft. lbs. oiled)	55	37468	1	Rear Head
30	*10261	1	Copper Washer	56	*33853	1	Reservoir Gasket
			(3/4 X 19/32 X 1/32)	57	*11841	1	O-ring (1.62 x 1.37 Nitrile)

Part numbers marked with an asterisk (*) are contained in Repair Kit No. 300834.