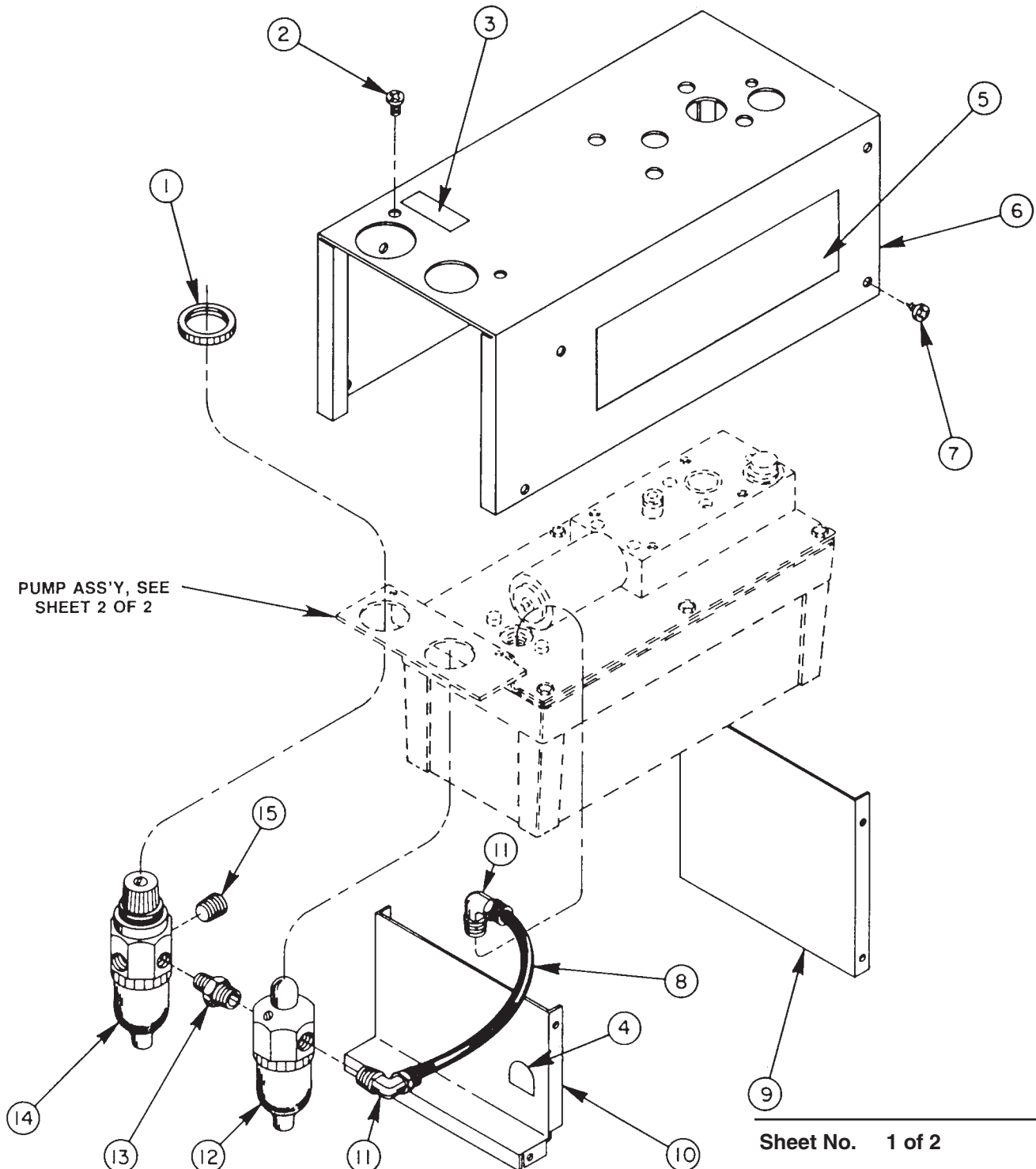


MODEL D
AIR HYDRAULIC PUMP
Max. Capacity: 3,900 PSI



Item No.	Part No.	No. Req'd	Description
1	16614	1	Panel Mounting Ring
2	14126	3	Thread Forming Screw
3	*202076	1	Decal (Increase-Decrease)
5	309386	2	Decal (Trade Name)
6	50886WH2	1	Top Cover
7	14394	8	Self-Tapping Screw
8	14726	.33 Ft.	Plastic Tubing
9	42357PU2	1	Front Panel
10	42358PU2	1	Back Panel
11	15457	2	Elbow
12	15009	1	Air Lubricator (Replacement bowl only - #206264; For Wilkerson model. #251076; For Norgren model.)
13	16449	1	Hex Nipple
14	16452	1	Filter-Regulator Combination (Replacement bowl only - #206265; For Wilkerson model. #251082; For Norgren model)
15	10479	1	Pipe Plug

PARTS INCLUDED BUT NOT SHOWN

17946	1	Pressure Gauge (5,000 PSI)
10645	1	45° Elbow Fitting (Used with Pressure Gauge on Manifold)
350492	1	Important Decal

OPTIONAL VALVE/MANIFOLD

9504	1	3-Way/4-Way Valve Ass'y (Used on 100195 - See Form No. 100661)
9614	1	Manifold Ass'y (Used on 100190 - See Form No. 100604)

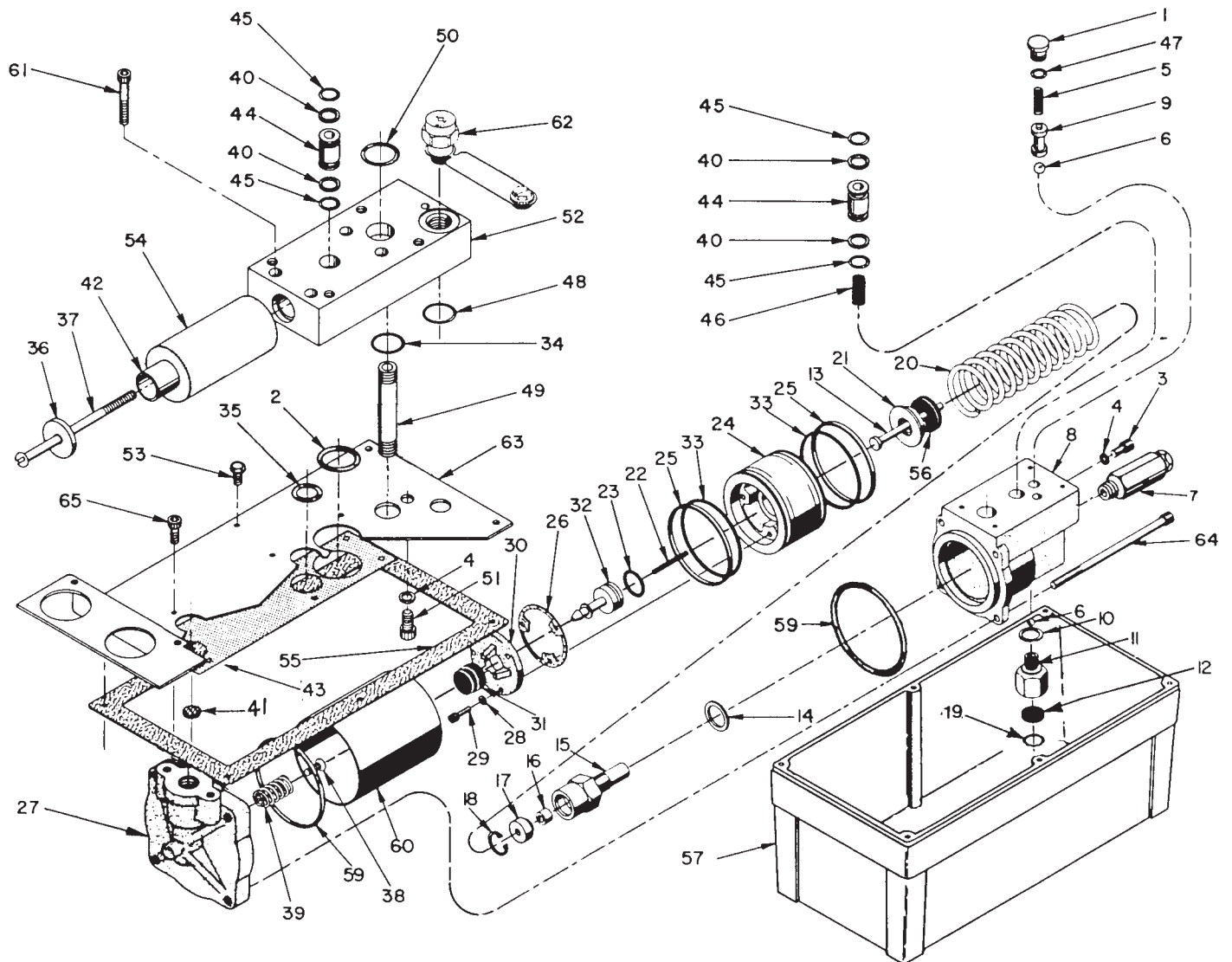
Part numbers marked with an asterisk (*) are contained in Repair Kit No. 300449.

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.

BASIC PUMP UNIT



Parts List, Form No. 100610, Back sheet 2 of 2

Item No.	Part No.	No. Req'd	Description	Item No.	Part No.	No. Req'd	Description
1	36497	1	Check Valve Retainer	36	16450	1	Steel Washer (For 1/4 bolt)
2	*251215	1	O-ring (1.494 X 1.212 X .141)	37	16453	1	Rnd. Hd. Screw (#10-24 UNC X 4" Lg.; Apply Loctite 277 or equivalent to external threads.)
3	10002	1	Cap Screw (1/4-20 UNC X 3/8 Lg.; Torque to 90/110 in. lbs.)	38	*205674	1	Cap Screw (8-32 UNC X 3/8 Lg.; Torque to 12/18 in. lbs)
4	*10442	2	Copper Washer (3/8 X 1/4 X 1/32)	39	*205679	1	Spring (.485 O.D. X .915 Lg.)
5	10445	1	Compression Spring (5/32 O.D. X 3/4 Lg.)	40	*11863	4	Backup Washer (1/2 X 3/8 X 1/16)
6	*10423	2	Steel Balls (9/32 dia.)	41	*216296	1	Filter Disc
7	21278-50	1	Relief Valve Assembly (Set at 5,100/5,700 PSI)	42	28387	1	Muffler
8	50494	1	Pump Body	43	*34283	1	Gasket
9	202568	1	Ball Guide	44	21094	2	Bushing
10	*10261	1	Copper Washer (3/4 X 19/32 X 1/32)	45	*10268	4	O-ring (1/2 X 3/8 X 1/16)
11	48010	1	Filter Adapter (Torque to 40/45 ft. lbs. oiled)	46	16448	1	Compression Spring
12	214578	1	Filter	47	*12522	1	O-ring (3/8 X 1/4 X 1/16)
13	28400	1	Piston	48	*12549	1	O-ring (13/16 X 11/16 X 1/16)
14	*10263	1	Copper Washer (1" X .765 X 1/32)	49	15024	1	Close Nipple
15	33959	1	Cylinder (Torque to 90/100 ft. lbs. oiled)	50	*10275	1	O-ring (15/16 X 3/4 X 3/32)
16	*253095	1	U-cup	51	10807	1	Cap Screw (1/4-20 UNC X 1/2 Lg.)
17	202624	1	Retainer	52	50888	1	Port Block
18	*11034	1	Retaining Ring (Install with sharp edge toward retained part)	53	211060	10	Screw (4 used for mtg.) (#9-15 X 1" Lg.; Torque to 25/35 in. lbs.)
19	214586	1	Retaining Ring (Internal)	54	*29992	1	Foam Tube
20	*13938	1	Compression Spring (1.452 O.D. X 4-7/16" Lg.)	55	*33853	1	Reservoir Gasket
21	211082	1	Spring Guide	56	*202613	1	Bumper
22	*12692	1	Spring (3/16 O.D. X 1-11/16" Lg.)	57	61243	1	Reservoir
23	*211052	1	O-ring (.900 X .706 X .097)	59	*17429	2	Backup Ring (2-15/16" X 2-3/4" X .045)
24	52390	1	Piston Body	60	37434	1	Air Cylinder (Locate Groove toward top near cover plate.)
25	*14265	2	Piston Ring	61	11151	4	Soc. Hd. Cap Screw (10-24 UNC X 1-1/4" Lg.; Torque to 50/60 in. lbs.)
26	*28239	1	Gasket	62	24132S	1	Filler/Vent Plug
27	37468	1	Rear Head	63	50889WH2	1	Cover Plate
28	10241	3	Lockwasher (#10 bolt)	64	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.)
29	211054	3	Soc. Hd. Cap Screw (#10-24 X 1/2 Lg.; Torque to 50/55 in. lbs.)	65	11434	2	Cap Screw (10-24 UNC X 1/2 Lg.; Torque to 50/60 in. lbs.)
30	33822	1	Piston End Plate				
31	*28183	1	Piston Poppet				
32	305475	1	Exhaust Valve Stem				
33	*251835	2	O-ring (2-1/2" X 2-5/16" X 3/32)				
34	*10304	1	O-ring (1" X 7/8 X 1/16; For model 100190 if built after 12/89)				
	*12549	1	O-ring (13/16 X 11/16 X 1/16; For model 100195 and model 100190 built before 12/89.)				
35	*251214	1	O-ring (1.002 X .720 X .141)				

Part numbers marked an asterisk (*) are contained in Repair Kit No. 300449.

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