



# ZETA-230/CC

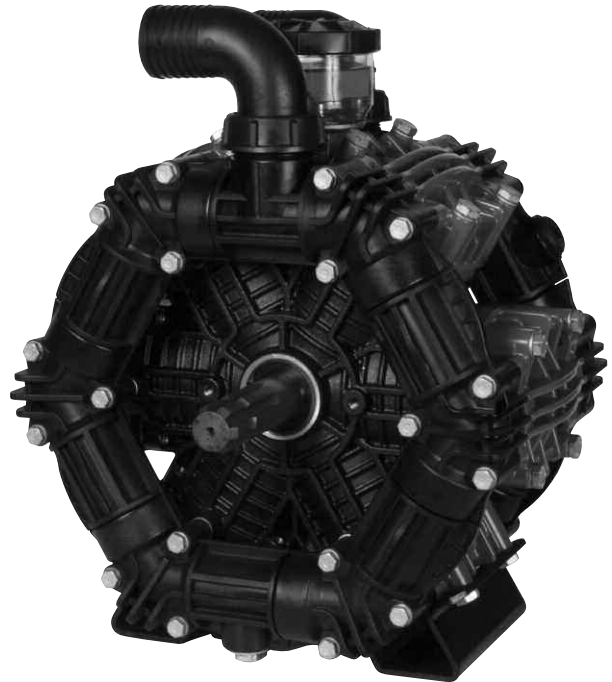
## Six Diaphragm, Low Pressure Pump

The ZETA-230/CC is a six-diaphragm low pressure pump with plasticized aluminum heads and glass-filled nylon manifolds. These pumps work well for various horticultural and agricultural spraying applications. Simplicity of design and common parts allow easy and affordable maintenance. Liquid handling parts are plasticized aluminum, glass-filled nylon, and stainless steel.

The ZETA-230/CC is driven by a 1-3/8", six-spline, male PTO thru shaft, and has two optional PTO safety shields.

A control unit is not included with the ZETA-230/CC. Please consult UDOR U.S.A. Diaphragm Pump catalog or website for an appropriate unit.

For industrial uses and spraying applications not listed please contact UDOR U.S.A.



### SPECIFICATIONS

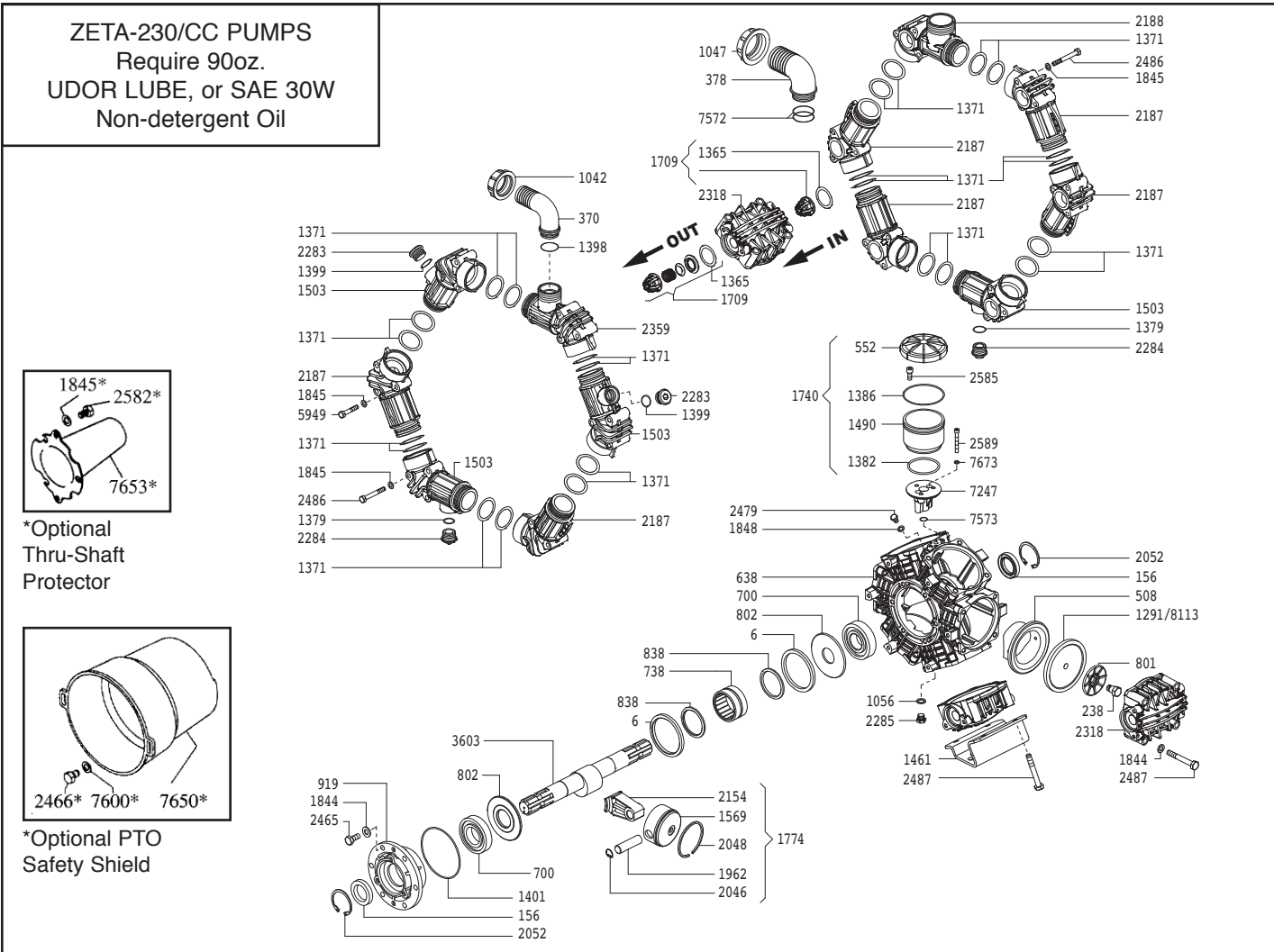
Maximum Flow . . . . .	60 GPM
Maximum Pressure . . . . .	300 PSI
Maximum Pump Speed . . . . .	540 RPM
Maximum Temperature . . . . .	140° F
Ports	
Inlet . . . . .	2" Hose Barb
Discharge . . . . .	1-1/2" Hose Barb
Dimensions . . . . .	L-11" x W-15.5" x H-18"
Weight . . . . .	75 lbs.
Diaphragm Material	
Standard . . . . .	DESMOPAN
Optional . . . . .	BUNA-N

**NOTE** - Protect pumps from freezing. If freezing conditions exist, flush pump and system with a 50/50 mixture of anti-freeze and water.

### UDOR U.S.A., INC.

500 Apollo Drive  
Lino Lakes, MN 55014  
TEL. (651) 785-0666  
FAX (800) 732-2670  
www.udorusa.com

# ZETA-230/CC - Exploded View Diagram & Parts List



REF#	PART#	DESCRIPTION	QTY	REF#	PART#	DESCRIPTION	QTY
6	0001.08	Retainer Ring	2	1844	1403.09	Washer	30
156	0007.02	Seal	2	1845	1403.10	Washer	36
238	0102.03	Diaphragm Bolt	6	1848	1403.12	Washer	1
370	0202.78	1-1/2" Hose Barb Elbow	1	1962	1502.02	Connecting Rod Pin	6
378	0202.79	Suction Elbow 2"	1	2046	1506.02	Snap Ring	12
508	0206.36	Piston Sleeve	6	2048	1509.05	Piston Ring	4
552	0208.22	Oil Reservoir Cap	1	2052	1506.16	Snap Ring	2
638	0209.B5	Pump Body	1	2154	1519.33	Connecting Rod	6
700	0214.04	Ball Bearing	2	2187	1601.34	Manifold Tube	6
738	0216.07	Bearing	1	2188	1601.33	Inlet Tube	1
801	0301.07	Retainer Washer	6	2283	1603.87	Plug	2
802	0301.28	Crankshaft Washer	2	2284	1603.36	Plug	2
838	0302.59	Rod Spacer	2	2285	1603.67	Plug	1
919	0501.67	Bearing Flange	1	2318	1604.E3	Head	6
1042	0604.50	Barb Nut	1	2359	1605.37	Discharge Tube	1
1047	0604.39	Nut	1	2465	1804.03	Bolt	6
1056	0605.49	Gasket	1	*2466	1804.06	Bolt	3
1291	0903.02	Piston Diaphragm, BUNA-N Optional	6	2479	1804.77	Bolt	1
**1365	1101.01	O-Ring	12	2486	1804.79	Bolt	36
1371	1101.G5	O-Ring	24	2487	1804.25	Bolt	24
1379	1101.04	O-Ring	2	*2582	1805.04	Bolt	2
1382	1101.68	O-Ring	1	2585	1805.06	Bolt	3
1386	1101.32	O-Ring	1	2589	1805.71	Bolt	2
1398	1101.42	O-Ring	1	3603	0002.87	Crankshaft	1
1399	1101.51	O-Ring	2	5949	1804.72	Bolt	12
1401	1101.58	O-Ring	1	7247	0501.H9	Oil Reservoir Adapter	1
1461	1202.98	Mounting Rail	2	7572	1101.93	O-Ring	2
1490	1203.30	Oil Sight Glass	1	7573	1101.56	O-Ring	1
1503	1605.38	Manifold Tube with 3/4" FNPT Port	4	*7600	1403.36	Washer	3
1569	1205.08	Piston	6	*7650	1219.02	PTO Safety Shield Optional	1
1709	6006.08	Valve Assembly	12	*7653	1219.15	Shaft Protector Thru Shaft Optional	1
1740	6033.02	Oil Reservoir Assembly	1	7673	1412.03	Washer	2
1774	6015.59	Piston & Rod Assembly	6	**8113	0903.34	Piston Diaphragm, DESMOPAN Standard	6
1843	1403.07	Washer	2				

\*\* Parts Included in Diaphragm Repair Kit - #8700.44 (Also available in BUNA-N - #8700.29)