

DIAPHRAGM PUMP

UDOR RO-160C Low Pressure, 4 Diaphragm Pump

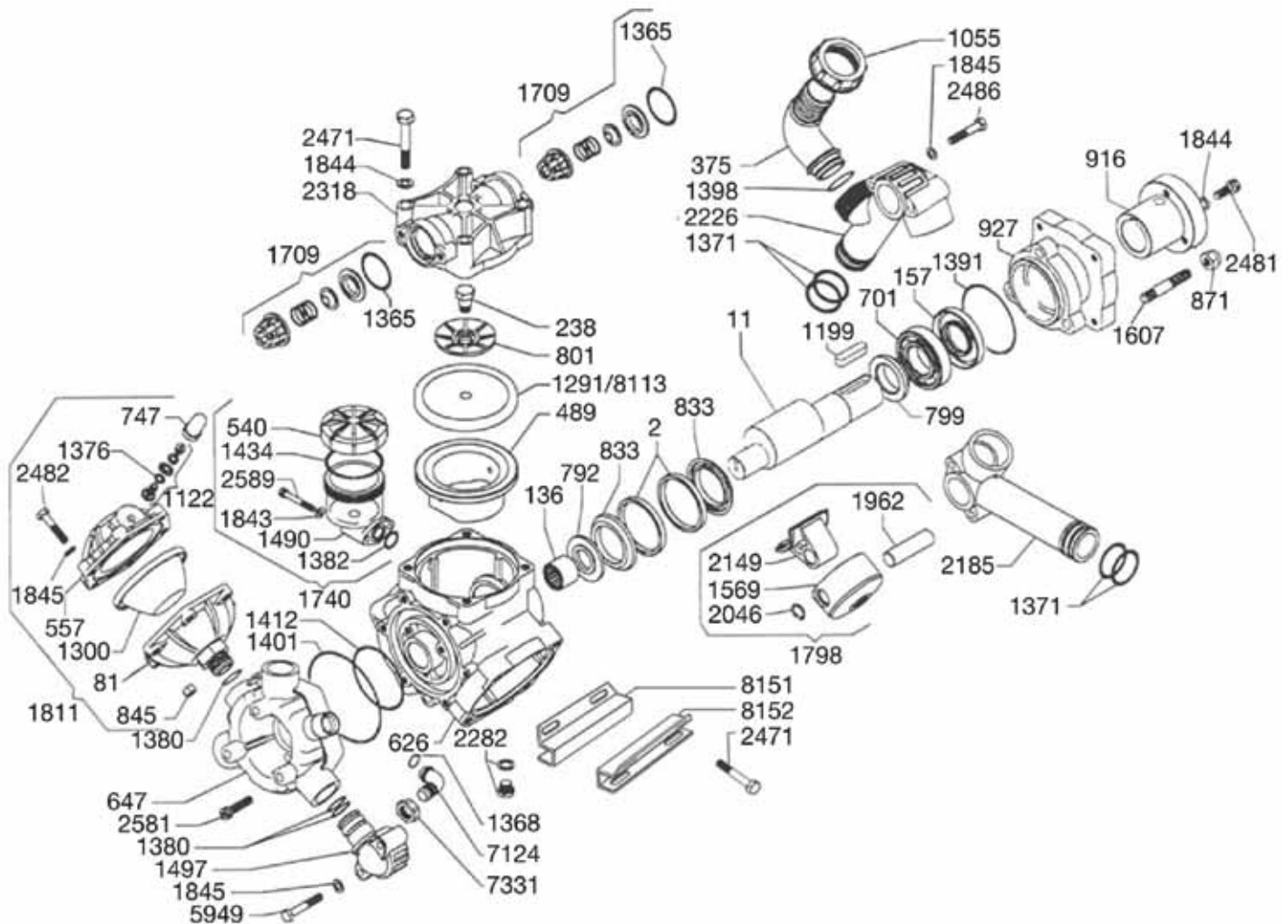
- Pulsation dampener and mounting rails
- 1 3/8 in six splined male PTO shaft
- 300 max PSI
- 42 max GPM
- 1 1/2 in hose barb discharge
- 1 in hose barb discharge
- Dimensions 12 in (L) x 15.5 in (W) x 17 in (H)



RO-160C and Accessories

Part No.	Description
RO-160C	Low Pressure, 4 Diaphragm Pump
4155.00	Hydraulic Gear Motor Mounting Kit
5033.A4	Gear-Reduction for 8-13 HP
7751.A3	1" Solid Keyed Shaft and Bolts
4453.A6	1 3/8" 6-Spline Male Shaft & Bolts
1219.02	Safety Shield

Udor RO-160 Series Pump Schematic



Udor RO-160 Series Pump Schematic

Ref No.	Qty.	Part No.	Description	Ref No.	Qty.	Part No.	Description
6	2	0001.08	Retainer Ring	1398	1	1101.42	O-Ring
58	1	0002.46	Crankshaft	1401	1	1101.58	O-Ring
81	1	0003.15	Pressure Accumulator	1457	2	1202.29	Base Plate
156	2	0007.02	Seal	1790	1	1203.27	Oil Reservoir
238	4	0102.03	Diaphragm Bolt	1569	4	1205.06	Aluminum Piston
357	1	0202.18	Discharge Elbow	1709	8	6006.08	Valve Assembly
370	1	0202.72	Suction Elbow	1740	1	6033.01	Oil Reservoir Assembly
489	4	0206.14	Piston Sleeve	1776	4	6015.30	Piston & Rod Assembly
552	1	0208.07	Oil Reservoir Cap	1811	1	6031.09	Accumulator Assembly
557	1	0208.20	Accumulator Head	1843	2	1403.07	Washer
618	1	0209.25	Pump Body	1844	18	1403.09	Washer
700	2	0214.04	Ball Bearing	1845	22	1403.10	Washer
738	1	0216.07	Roller Bearing	1962	4	1502.01	Connecting Rod Pin
747	1	0218.01	Air Valve Cap	2046	8	1506.02	Snap Ring
801	4	0301.07	Retainer Washer	2153	4	1519.20	Connecting Rod
802	2	0301.28	Washer	2184	5	1601.12	Manifold
838	2	0302.59	Spacer Ring	2224	1	1602.20	Suction Manifold
845	6	0303.01	Hex Nut	2225	1	1602.21	Discharge Manifold
919	1	0501.67	Bearing Flange	2251	1	1603.02	Oil Plug
1042	1	0604.25	Barb Nut	2282	1	1603.50	Drain Plug
1045	1	0604.32	Barb Nut	2318	4	1604.36	Head
1072	1	0605.09	Aluminum Gasket	2356	1	1605.15	Discharge Manifold
1122	1	0608.15	Air Valve Assembly	2465	6	1804.03	Bolt
1291	4	0903.02	Piston Diaphragm BUNA-N	2466	3	1804.06	Bolt
1300	1	0903.14	Accumulator Diaphragm	2482	6	1804.09	Bolt
1365	8	1101.01	O-Ring	2486	16	1804.79	Bolt
1366	1	1101.02	O-Ring	2487	16	1804.25	Bolt
1371	16	1101.07	O-Ring	2589	2	1805.26	bolt
1376	1	1101.16	O-Ring	7600	3	1403.36	Washer
1380	1	1101.25	O-Ring	7650	1	1219.02	PTO Safety Shield
1382	1	1101.29	O-Ring	8113	4	0903.34	Piston Diaphragm, Desmopon
1386	1	1101.33	O-Ring				