

Udor Diaphragm Pump Accessory Reference Guide

Repair Kits

Udor Pump Model	Desmopan (Standard)	BUNA (Optional)
BETA 110	8700.06	8700.17
BETA 150	8700.07	8700.18
BETA 200/240	8700.55	8700.50
IOTA 17/18/20	8700.01	8700.08
KAPPA 7/15/18	8700.27	8700.28
KAPPA 25	8700.65	-
KAPPA 30/40	8700.02	8700.12
KAPPA 33/43/53	8700.45	8700.46
KAPPA 35/55	8700.26	8700.25
KAPPA 75	8700.10	8700.15
KAPPA 100	8700.24	8700.23
KAPPA 120/150	8700.22	8700.21
OMEGA 140	8700.06	8700.17
OMEGA 170	8700.07	8700.18
RO 70	8700.05	8700.14
RO 106/110/121	8700.04	8700.11
RO 125/130	8700.04	8700.11
RO 160/175	8700.09	8700.16
RO 210/250	8700.44	8700.29
RO 320	8700.70	-
ZETA 40/85	8700.60	-

ZETA 100	8700.61	-
ZETA 120/140	8700.04	8700.11
ZETA 170	8700.09	8700.16
ZETA 230/260	8700.44	8700.29

Pump Mounted Control Units specifically designed for Udor Diaphragm Pumps

Udor Control Unit #	Max. Flow in GPM	Max. Pressure in PSI	Compatible With
6010.23	5	275	IOTA 17/18/20
6005.31	30	600	GAMMA 62
6005.31/LP	30	350	GAMMA 62
6010.24	20	560	KAPPA 40/55
6010.24/LP	20	350	KAPPA 30/55GR5
6010.93	22	560	KAPPA 33/43/53
6010.95	22	350	KAPPA 25 ZETA 40E/40E-GR ZETA 85/85-GR5
6010.96	22	350	ZETA 40P/40P-GR ZETA 85P/85P-GR5
6047.06	26	560	KAPPA 75/100
6047.06/LP	26	350	RO 70/70GR5
6005.14	64	1000	BETA 200/240 GAMMA 200/202/242
6005.15	45	1000	BETA 110/150 OMEGA 140/170 KAPPA 120/150 GAMMA 62/95/100/105
6047.06/IND	26	560	KAPPA 100C/IND

Universal Control Units specifically designed for Udor Diaphragm, Plunger, Piston, or Roller Pumps

Udor Control Unit #	Max. Flow in GPM	Max. Pressure in PSI
6005.31/N	30	600
6005.31/LP-N	30	350
6004.05	32	600
6010.25	20	350
6010.25/HP	20	560
6010.26	20	350
6010.26/HP	20	560
6010.93/FH	20	560
6010.95/FH	20	350
6005.14/N	64	1000
6005.15/N	45	1000
UD1/4-150	4.5	150
UD1-4-300	4.5	300
UD3/4-60/P	30	70
UD3/4-250/P	30	250
UD1/2-300	20	300
UD3/4-300	30	300
15-2740	80	300
1238.N4	40	400
UD7100 (Yellow)	7	1500
UD7200 (Red)	8	3000
UD7300 (Blue)	8	3500
UD7400 (Black)	8	4000
UB150	20	2500
UB280	20	4000

UB1500	52	2200
UD500F	7	500
UD550F	7	1000
UD555FT	7	2000
UD600F	35	2500

Gear Reducer Kits

Model	Engine Brand / Horsepower				For Use on Udor Pump Model
	Briggs & Stratton	Vanguard	Honda	Kohler Command	
5047.D7 3/4"	3, 3.5, 5 HP	.	4, 5.5 HP	.	KAPPA 15
5050.E2 5/8"	.	.	2.2, 2.5, 3 HP	.	KAPPA 15
5028.76 3/4"	3, 3.5, 5 HP	.	4, 5.5 HP	.	IOTA 17
5035.74 5/8"	.	.	2.2, 2.5, 3 HP	.	IOTA 17
5027.75 3/4"	3.5, 5, 5.5, 6.5 HP	6 HP	4, 5.5, 6.5 HP	6 HP	KAPPA 30/40/55 RO 70/110 ZETA 40/85/120
5033.A4 1"	8 HP	9, 11, 13 HP	8, 9, 11, 13 HP	11, 14 HP	RO 70/110 KAPPA 55/75 ZETA 120
5053.E5 1"	8 HP	9, 11, 13 HP	8, 9, 11, 13 HP	11, 14 HP	GAMMA 60/62
5034.B5 1"	16, 18 HP	16, 18, 20 HP	18, 20 HP	18, 20, 22 HP	KAPPA 100/120
5063.B5 1"	16, 18 HP	16, 18, 20 HP	18, 20 HP	18, 20, 22 HP	GAMMA 60/62
5071.75 3/4"	3.5, 5 HP	6 HP	4, 5.5, 6.5 HP	6 HP	KAPPA 33/43/53
5085.F7 3/4"	3.5, 5, 5.5, 6.5 HP	6 HP	4, 5.5, 6.5 HP	6 HP	KAPPA 25
5091.D9 5/8"	.	.	2, 2.5, 3 HP	.	IOTA 20
5094.76 3/4"	3.5, 5 HP	6 HP	4, 5.5, 6.5 HP	6 HP	IOTA 20
5096.B5 1-1/8"	.	25-36 HP	24-27 HP	25-35 HP	KAPPA 150

5102.G2	<p>PTO step up gear box multiplier with 1-3/8" six spline male shaft. Designed to mount to M, MK, G, and GK Series 1450 RPM Udor plunger pumps.</p> <p>540 RPM input = 1450 RPM output</p>
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Udor Shaft Adapter Kits

Model	Description	For Use on Udor Pump #
7750.31*	3/4" Solid Shaft	IOTA 17/20**
7751.A3*	1" Solid Shaft	IOTA 17/20** RO 110 KAPPA 55/75/100 ZETA 40/85/120
7751.A9	3/4" Solid Shaft with Mounting Rails	KAPPA 30/40
7751.A1*	1" Solid Shaft with Mounting Rails	RO 70 KAPPA 30/40
7753.A6	1-3/8" 6-spline Male PTO Shaft	RO 110 KAPPA 55/75/100 ZETA 40/85/120
7702.01	1-3/8" 6-spline Male PTO Shaft w/ Mounting Rails and Safety Shield	RO 70 KAPPA 30/40
7752.A2***	1-3/8" 6-spline Female PTO Coupler w/ Torque Arms, Chain, and Safety Shield	IOTA 17/20** RO 70 KAPPA 30/40/55/75 ZETA 40/85

*When using these shafts for PTO applications, safety shield (part # 1219.02) MUST be used.

**When using these shafts with IOTA 17/20 Pumps, crankshaft adapter # 0501.05 is required.

***When mounting shaft adapter kit 7752.A2 on IOTA 17/20 Pumps, bolt kit # BK-17 is required.