

Udor Plunger Pump Accessory Reference Guide

Udor Relief Valves

Model	Max. GPM	Max. PSI	Inlet	Outlet	Bypass
UD1/4"-150	4.5	150	1/4" MNPT	.	3/8" FNPT
UD1/4"-300	4.5	300	1/4" MNPT	.	3/8" FNPT
UD500F	7	500	3/8" FNPT	.	3/8" FNPT
UD550F	7	1000	3/8" FNPT	.	3/8" FNPT
UD555F	7	2000	3/8" FNPT	.	3/8" FNPT
UD555FSS	7	2000	3/8" FNPT	.	3/8" FNPT
UD555FT	7	2000	3/8" FNPT	3/8" FNPT	3/8" FNPT
SV220	7	3500	3/8" FNPT	3/8" FNPT	3/8" FNPT
SV350	7	5600	3/8" FNPT	3/8" FNPT	3/8" FNPT
UD600F	35	2500	3/4" FNPT	.	1/2" FNPT
UB280SV	20	4000	1/2" FNPT	1/2" FNPT	1/2" FNPT
SV500	21	8100	1/2" FNPT	.	3/8" FNPT
6005.14	64	1000	3/4" Male Metric	.	1-1/4" Hose Barb
6005.14/N	64	1000	3/4" MNPT	.	1-1/4" Hose Barb
6005.15	45	1000	3/4" Male Metric	.	1" Hose Barb
6005.15/N	45	1000	3/4" MNPT	.	1" Hose Barb
6005.31	30	600	3/4" Male Metric	.	3/4" Hose Barb
6005.31/N	30	600	3/4" MNPT	.	3/4" Hose Barb
UD1/2"-300	20	300	1/2" MNPT	.	1/2" FNPT
UD3/4"-300	30	300	3/4" MNPT	.	3/4" FNPT
15-2740	80	300	1-1/4" MNPT	.	1-1/4" FNPT
1238.N4	40	400	3/4" MNPT	.	3/4" Hose Barb
UD3/4"-60/P	30	70	3/4" MNPT	.	3/4" MNPT
UD3/4"-250/P	30	250	3/4" MNPT	.	3/4" FNPT

Udor Bypass Unloader Valves

Model	Max. GPM	Max. PSI	Inlet	Outlet
1812.03	4	1000	3/8" Male	3/8" Male
UB130	5	2300	3/8" Male	3/8" Male
UB150	20	2500	1/2" Female	1/2" Female
UB280	20	4000	1/2" Female	1/2" Female
UB351	8	5000	3/8" Male	3/8" Female
UB402	20	6000	1/2" Female	1/2" Female
UB501	20	7300	1/2" Female	1/2" Female
UB1500	52	2000	1" Female	1" Female
UD7100 (yellow)	7	1500	3/8" Female	3/8" Female
UD7200 (red)	8	3000	3/8" Female	3/8" Female
UD7300 (blue)	8	3500	3/8" Female	3/8" Female
UD7400 (black)	8	4000	3/8" Female	3/8" Female

Udor Gear Reductions

Model	Description
5038.C2	2.2:1 Gear Reduction for 1450 RPM Series M, MK, G, and GK Pumps Or can replace ZGR-1000 1" Hollow Shaft, for 8-20 HP
5042.C2	2.2:1 Gear Reduction for 1450 RPM Series M, MK, G, and GK Series Pumps Or can replace ZGR-1125 1-1/8" Hollow Shaft, for 8-24 HP
5055.E7	2.2:1 Gear Reduction for 1450 RPM Series P Pumps, 3/4" Hollow Shaft, for 3-6.5 HP
5062.C2	2.2:1 Gear Reduction for 1450 RPM Series M and G Pumps, 3/4" Hollow Shaft, for 5-6.5 HP
5102.G2	PTO Step Up Gear Box Multiplier with 1-3/8" 6-spline male shaft. Designed to mount to M, MK, G, and GK Series 1450 RPM Udor Plunger Pumps 540 RPM input = 1450 RPM output

Udor Plunger Pump Repair Kits

Udor Kit #	Description
04-KIT UD-1	Valve Kit P-Series
04-KIT UD-2	Valve Kit M-Series
04-KIT UD-3	Valve Kit G-Series
04-KIT UD-3P	Valve Kit PENTA
04-KIT UD-3PV	Valve Kit G-Series w/ Pulse
04-KIT UD-3PPV	Valve Kit PENTA-Series w/ Pulse
04-KIT UD-4	Use #04-KIT UD-20
04-KIT UD-5	Plunger O-Ring Kit M
04-KIT UD-6	Plunger O-Ring Kit G w/ Bolts
04-KIT UD-7	Seal Kit P 15MM
04-KIT UD-8	Seal Kit M 18MM
04-KIT UD-8B	Use #04-KIT UD-28B
04-KIT UD-9	Seal Kit M 20MM
04-KIT UD-9P	Seal Kit 20MM
04-KIT UD-10	Seal Kit G 22MM
04-KIT UD-10P	Seal Kit 22MM
04-KIT UD-11	Seal Kit G 25MM
04-KIT UD-11P	Seal Kit 25MM
04-KIT UD-12	Seal Kit G 28MM
04-KIT UD-12P	Seal Kit 28MM
04-KIT UD-13	Brass Kit P 15MM
04-KIT UD-14	Brass Kit P 18MM
04-KIT UD-15	Brass Kit M 18MM
04-KIT UD-16	Brass Kit M 20MM
04-KIT UD-17	Brass Kit G 22MM
04-KIT UD-17P	Brass Kit 22MM
04-KIT UD-18	Brass Kit G 25MM
04-KIT UD-18P	Brass Kit 25MM
04-KIT UD-19	Brass Kit G 28MM
04-KIT UD-19P	Brass Kit 28MM
04-KIT UD-20	Plunger O-Ring Kit P 15MM
04-KIT UD-28	Seal Kit M 18MM
04-KIT UD-28B	Seal Kit 18MM Both Inlet Seals
04-KIT UD-29	Brass Kit M 18MM
04-KIT UD-30	Valve Kit MK-Series
04-KIT UD-31	Valve Kit GK-Series
04-KIT UD-31P	Valve Kit PENTA
04-KIT UD-31PPV	Valve Kit PENTA-Series w/ Pulse
04-KIT UD-31PV	Valve Kit GK-Series w/ Pulse

04-KIT UD-32	Plunger O-Ring Kit
04-KIT UD-33	Brass Kit MK 15MM
04-KIT UD-37	Use #04-KIT UD-9
04-KIT UD-38P	Plunger Bolt Kit
04-KIT UD-40	Plunger O-Ring Kit GK HD
04-KIT UD-41	Valve Kit GK-Series HD
04-KIT UD-42	Brass Kit GK-Series HD
04-KIT UD-63	Valve Kit GK-Series HD
04-KIT UD-63P	Valve Kit PENTA
04-KIT UD-64	Brass Kit 20MM
04-KIT UD-70	Valve Kit V-Series
04-KIT UD-71	Seal Kit V 40MM
04-KIT UD-72	Brass Kit V 40MM
04-KIT UD-78P	Plunger O-Ring Kit
04-KIT UD-80P	Brass Kit 20MM
04-KIT UD-85	Plunger O-Ring Kit GH-Series
04-KIT UD-85P	Plunger O-Ring Kit HP
04-KIT UD-86	Valve Kit GH-Series
04-KIT UD-86P	Valve Kit HP
04-KIT UD-87	Brass Kit GH-Series
04-KIT UD-87P	Brass Kit 15MM PENTA
04-KIT UD-88	Seal Kit 15MM GH Series
04-KIT UD-88P	Seal Kit 15MM PENTA
04-KIT UD-93	Valve Kit NX-Series
04-KIT UD-94	Teflon Seal Kit 18MM P-Series
04-KIT UD-95	Teflon Seal Kit 18MM M-Series
04-KIT UD-96	Teflon Seal Kit 20MM M-Series
04-KIT UD-97	Teflon Seal Kit 22MM G-Series
04-KIT UD-98	Teflon Seal Kit 25MM G-Series
04-KIT UD-99	Teflon Seal Kit 28MM G-Series
04-KIT UD-105	Use #04-KIT UD-13
04-KIT UD-106	Plunger Nut & O-Ring Kit NX HP
04-KIT UD-107	Use #04-KIT UD-7
04-KIT UD-111	Stainless Valve Kit P & M-Series
04-KIT UD-112	Stainless Kit 18MM P-Series
04-KIT UD-113	Stainless Plunger O-Ring Kit P-Series
04-KIT UD-114	Stainless Kit 20MM M-Series
04-KIT UD-115	Stainless Plunger O-Ring Kit M-Series
04-KIT UD-116	Stainless Valve Kit G-Series
04-KIT UD-117	Stainless Kit 28MM G-Series
04-KIT UD-119	Stainless Plunger O-Ring Kit with Bolts G-Series
04-KIT UD-123	Plunger Nut & O-Ring Kit NX

04-KIT UD-134	Plunger Nut Kit PK-Series
04-KIT UD-138	Brass Kit PK-Series
04-KIT UD-139	Seal Kit 32MM VX-Series
04-KIT UD-140	Brass Kit 32MM VX-Series
04-KIT UD-141	Plunger Bolt Kit VX-Series
04-KIT UD-142	Valve Kit VX-Series
04-KIT UD-143	Seal Kit 36MM VX-Series
04-KIT UD-144	Brass Kit 36MM VX-Series
04-KIT UD-145	Seal Kit 40MM VX-Series
04-KIT UD-146	Brass Kit 40MM VX Series
04-KIT UD-154	Valve Kit PENTA-HP
04-KIT UD-155	Seal Kit 16MM PENTA-HP
04-KIT UD-156	Plunger O-Ring Kit PENTA-HP
04-KIT UD-157	Brass Kit 16MM PENTA-HP