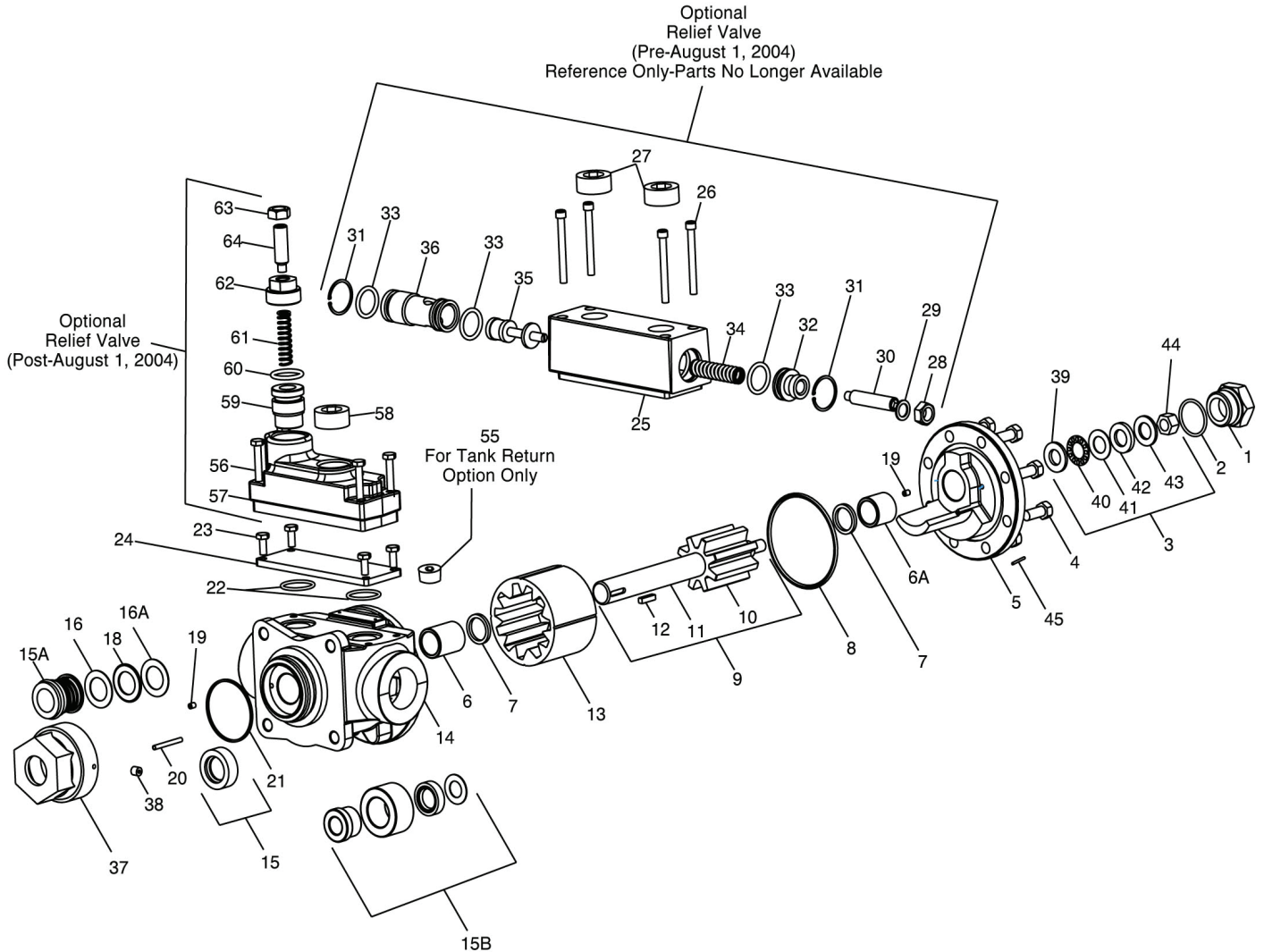


10U through 40U HAIGHT® Pumps with or without Relief Valve



Item#	Description	Part No.	Qty.	Item#	Description	Part No.	Qty..
1	Screw on Plug	SAE16	1	6&6A	Bearing		2
2	O-Ring		1		Iron	F11F	
	Buna	SE3916N70			Bronze	F11B	
	Viton®	SE3916V76			Graphite	F11G	
	Neoprene	SE3916C70			DU	F11UFA	
	Kalrez®	SE3916K75		7	Wiper Seal		2
	Teflon	SE3916J60			Buna	F21E	
	Silicone	SE3916S70			Neoprene	F21N	
3	Thrust Washer Kit	RRKT001	1		Viton®	F21V	
4	Screw	PC262	8	8	O-Ring-Cover		1
5	Cover		1		Buna	F28E	
	10U	D1030A11			Viton®	F28V	
	Hatrided	D1030AH11			Neoprene	F28N	
	X-Hard	D1030AXH11			Kalrez®	F28K	
	15U	D1530A11			Teflon	F28T	
	Hatrided	D1530AH11			Silicone	F28Z	
	X-Hard	D1530AXH11					
	20U	D2030A11					
	Hatrided	D2030AH11					
	X-Hard	D2030AXH11					

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10U - 20U STANDARD PUMP REPLACEMENT PARTS

Item#	Description	Part No.	Qty.		Item#	Description	Part No	Qty
9	Shaft & Pinion Assy-Std.							
	10U Standard							
	OBB Shaft	DU10C13MC3	1		21	O-Ring, Gland		1
	Hatrided Pinion	DU10C13MC4				Buna	SE2137N70	
	Hatrided/OBB Shaft	DU10C13MH3				Viton®	SE2137V76	
	X-Hard	DU10C13MH4				Neoprene	SE2137C70	
	X-Hard/OBB Shaft	DU10C13MX3				Silicone	SE2137S70	
	Open Clearance	DU10C13MX4				Kalrez®	SE2137K75	
	Open Clearance/OBB	DU10C13MO3				Teflon	SE2137J60	
		DU10C13MO4			22	O-Ring, Cover Plate, Valve Body		2
	15U Standard					Buna	SE2122N90	
	OBB Shaft	DU15C13MC3	1			Viton®	SE2122V90	
	Hatrided Pinion	DU15C13MC4				Neoprene	SE2122C90	
	Hatrided/OBB Shaft	DU15C13MH3				Teflon	SE2122J60	
	X-Hard	DU15C13MH4				Silicone	SE2122S90	
	X-Hard/OBB Shaft	DU15C13MX3				Kalrez®	SE2122K75	
	Open Clearance	DU15C13MX4			23	Screw, Cover Plate	E90HC.6	4
	Open Clearance/OBB	DU15C13MO3			24	Cover Plate	D1030CP	1
		DU15C13MO4			25	Valve Body	FD55A	1
	20U Standard				26	Screw, Valve Body	E90SC2.5	4
	OBB Shaft	DU20C13MC3	1		27	Pipe Plug	F65C	2
	Hatrided Pinion	DU20C13MC4			28	Lock Nut	E64C	1
	Hatrided/OBB Shaft	DU20C13MH3			29	Washer		1
	X-Hard	DU20C13MH4				Steel	E68C	
	X-Hard/OBB Shat	DU20C13MX3				Teflon	E68T	
	Open Clearance	DU20C13MX4				Optional HP/Vacuum Thread Sealing Gasket		1
	Open Clearance/OBB	DU20C13MO3				Buna	E25N1	
		DU20C13MO4				Neoprene	E25C2	
10	Pinion	(Not sold separately. Must order Item #9)				Viton®	E25V1	
11	Shaft	(Not sold separately. Must order Item #9)				Silicone	E25S1	
12	Drive Key 3/16 Sq x 3/4" L	F18C75	1		30	Adjustment screw	F55C	1
13	Rotor		1		31	Retaining ring	F59C	2
	10U Standard				32	Bonnet	F57C	1
	Hatrided	D1026F1			33	O-ring, Valve-Buna	F56E	3
	X-Hard	D1026H				Neoprene	F56N	
	Delrin	D1026XH				Viton®	F56V	
	Teflon	D1026D1				Teflon	F56T	
	Open Clearance	D1026NF				Silicone	F56Z	
	Ni-Resist	D1026N1			34	Spring-Std	H52S	1
		D1526F1				Heavy duty	H52C	
	15U Standard					Light duty	H52D	
	Hatrided	D1526H			35	Poppet	F51C	1
	X-Hard	D1526XH			36	Cage	H50C	1
	Delrin	D1526D1			38	Set Screw, Gland	E49D	1
	Teflon	D1526T1			39	Washer	F25C2	1
	Open Clearance	D1526NF			40	Thrust Bearing	F11TB2	1
	Ni-Resist	D1526N1			41	Washer	F25C3	1
		D2026F1			42	Spherical Washer	F25C5	1
	20U Standard				43	Spherical Washer	F25C4	1
	Hatrided	D2026H			44	Nut	ZA532A	1
	X-Hard	D2026XH			45	Pin	F41C	1
	Delrin	D2026D1			55	Pipe Plug 3/4" NPT	DP20S	1
	Teflon	D2026T1			56	Screw	E90HC1.2	4
	Open Clearance	D2026NF			57	Valve Body	FD55SA	1
	Ni-Resist	D2026N1			58	Pipe Plug	F65C	1
14	Case		1		59	Piston	RVP05	1
	1" ports	D203A11K			60	O-Ring		1
	1-1/4" Ports	D203A11L				Buna	F92B	1
	1-1/2" Ports	D203A11M				Neoprene	F92N	1
	Case - Hatrided					Viton	F92V	1
	1" ports	D203AH11K				Silicone	F92Z	1
	1-1/4" Ports	D203AH11L			61	Spring		
	1-1/2" Ports	D203AH11M				20-40 PSI	H52L	1
	Case - X-Hard					50-80 PSI	H52M	1
	1" ports	D203AXH11K				90-130 PSI	H52N	1
	1-1/4" Ports	D203AXH11L				170-220 PSI	H52P	1
	1-1/2" Ports	D203AXH11M			62	Bonnet	F56A	1
15	Lip Seal				63	Nut	E64JN	1
15A	Mechanical Seal				64	Adjustment Screw	F55C	1
15B	Packing Seal							
16	Washer	F25C3	1					
16A	Washer	F25C2	1					
17	Gland	F22SS2A	1					
18	Thrust Bearing	F11TB2	1					
19	Set Screw, Vent	E49E	1					
20	Pin	F43C1	1					



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24U - 40U STANDARD PUMP REPLACEMENT PARTS

Item#	Description	Part No	Qty	Item#	Description	Part No	Qty
1	Screw on Plug	SAE16	1		Open Clearance	DU30C13MO7	
2	O-Ring		1		Open Clearance/OBB	DU30C13MO8	
	Buna	SE3916N70		40U Standard		DU40C13MC7	1
	Viton®	SE3916V76		OBB Shaft		DU40C13MC8	
	Neoprene	SE3916C70		Hatrided Pinion		DU40C13MH7	
	Kalrez®	SE3916K75		Hatrided/OBB Shaft		DU40C13MH8	
	Teflon	SE3916J60		X-Hard		DU40C13MX7	
	Silicone	SE3916S70		X-Hard/OBB Shaft		DU40C13MX8	
3	Thrust Washer Kit	RRKT001	1		Open Clearance	DU40C13MO7	
4	Screw	KR364	8		Open Clearance/OBB	DU40C13MO8	
5	Cover		1	10	Pinion (Not sold separately. Must order Item #9)		
	24U	D2230A11		11	Shaft (Not sold separately. Must order Item #9)		
	Hatrided	D2230AH11		12	Drive Key 3/16 Sqx3/4" L	F18C75	1
	X-Hard	D2230AXH11		13	Rotor		
	30U	D3030A11		24U Standard		D2226F1	1
	Hatrided	D3030AH11		Hatrided		D2226H	
	X-Hard	D3030AXH11		X-Hard		D2226XH	
	40U	D4030A11		Delrin		D2226D1	
	Hatrided	D4030AH11		Teflon		D2226T1	
	X-Hard	D4030AXH11		Open Clearance		D2226NF	
6 & 6A	Bearing 24U & 30U		2	Ni-Resist		D2226N1	
	Iron	H11F		30U Standard		D3026F1	1
	Bronze	H11B		Hatrided		D3026H	
	Graphite	H11G		X-Hard		D3026XH	
	DU	H11UFA		Delrin		D3026D1	
6A	Bearing 40U			Teflon		D3026T1	
	Iron	H11F10	1	Open Clearance		D3026NF	
	Bronze	H11B10	1	Ni-Resist		D3026N1	
	Graphite	H11G10	1	40U Standard		D4026F1	1
6	Bearing 40U			Hatrided		D4026H	
	Iron	H11F	1	X-Hard		D4026XH	
	Bronze	H11B	1	Delrin		D4026D1	
	Graphite	H11G	1	Teflon		D4026T1	
	DU	H11UFA	2	Open Clearance		D4026NF	
7	Wiper Seal		2	Ni-Resist		D4026N1	
	Buna	H21E		14	Case		1
	Neoprene	H21N		1-1/4" Ports		D403A11L	
	Viton®	H21V		1-1/2" Ports		D403A11M	
8	O-Ring-Cover		1	Case - Hatrided			1
	Buna	H28E		1-1/4" Ports		D403AH11L	
	Viton®	H28V		1-1/2" Ports		D403AH11M	
	Neoprene	H28N		Case - X-Hard			1
	Kalrez®	H28K		1-1/4" Ports		D403AXH11L	
	Teflon	H28T		1-1/2" Ports		D403AXH11M	
	Silicone	H28Z		15	Lip Seal		
9	Shaft & Pinion Assy-Std.			15A	Mechanical Seal		
	24U Standard	DU22C13MC7	1	15B	Gland	H22SS2A	
	OBB Shaft	DU22C13MC8		16	Washer	H25C2	1
	Hatrided Pinion	DU22C13MH7		16A	Washer	H25C2	1
	Hatrided/OBB Shaft	DU22C13MH8		17	Shaft Seal (See Seal Kits)		
	X-Hard	DU22C13MX7		18	Thrust Bearing	F11TB2	1
	X-Hard/OBB Shaft	DU22C13MX8		19	Set Screw, Vent	E49E	1
	Open Clearance	DU22C13MO7		20	Pin	F43C1	1
	Open Clearance/OBB	DU22C13MO8		21	O-Ring, Gland		1
	30U Standard	DU30C13MC7	1	Buna		SE2137N70	
	OBB Shaft	DU30C13MC8		Viton®		SE2137V76	
	Hatrided Pinion	DU30C13MH7		Neoprene		SE2137C70	
	Hatrided/OBB Shaft	DU30C13MH8					
	X-Hard	DU30C13MX7					
	X-Hard/OBB Shaft	DU30C13MX8					

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24U - 40U STANDARD PUMP REPLACEMENT PARTS

Item#	Description	Part No.	Qty
	Silicone	SE2137S70	
	Kalrez®	SE2137K75	
	Teflon	SE2137J60	
22	O-Ring, Cover Plate, Valve Body		2
	Buna	SE2122N90	
	Viton®	SE2122V90	
	Neoprene	SE2122C90	
	Teflon	SE2122J60	
	Silicone	SE2122S90	
	Kalrez®	SE2122K75	
23	Screw, Cover Plate	E90HC.6	4
24	Cover Plate D.I.	D1030CP	1
25	Valve Body	FD55A	1
26	Screw, Valve Body	E90SC2.5	4
27	Pipe Plug	F65C	2
28	Lock Nut	E64C	1
29	Washer		1
	Steel	E68C	
	Teflon	E68T	
	Optional HP/Vacuum Thread Sealing Gasket		1
	Buna	E25N1	
	Neoprene	E25C2	
	Viton®	E25V1	
	Silicone	E25S1	
30	Adjustment Screw	F55C	1
31	Retaining Ring	F59C	2
32	Bonnet	F57C	1
33	O-ring, Valve-Buna	F56E	3
	Neoprene	F56N	
	Viton®	F56V	
	Teflon	F56T	
	Silicone	F56Z	
34	Spring-Std	H52S	1
	Heavy Duty	H52C	
	Light Duty	H52D	
35	Poppet	F51C	1
36	Cage	H50C	1
38	Set Screw, Gland	E49D	1
39	Washer	F25C2	1
40	Thrust Bearing	F11TB2	1
41	Washer	F25C3	1
42	Spherical Washer	F25C5	1
43	Spherical Washer	F25C4	1
44	Nut	ZA532A	1
45	Pin	F41C	1
55	Pipe Plug 3/4" NPT	DP20S	1
56	Screw	E90HC1.2	4
57	Valve Body	FD55SA	1
58	Pipe Plug	F65C	1
59	Piston	RVP05	1
60	O-Ring		1
	Buna	F92B	1
	Neoprene	F92N	1
	Viton	F92V	1
	Silicone	F92Z	1
61	Spring		
	20-40 PSI	H52L	1
	50-80 PSI	H52M	1
	90-130 PSI	H52N	1
	170-220 PSI	H52P	1
62	Bonnet	F56A	1
63	Nut	E64JN	1
64	Adjustment Screw	F55C	1



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