

RHAC Rod Pumps

Pump Assemblies

Item	Description	No. Req'd	Bore Size						
			1-1/4" (1)	1-1/2" (2)	1-3/4" (3)				
<b>Barrel Assembly</b>									
A	Bushing, Hold-Down-Top	1	BH102	BH212	BH212				
B	Coupling, Extension	2							
			12"	EN213	EN313	EN413			
			24"	EN214	EN314	EN414			
	36"		EN215	EN315	EN415				
C	Barrel, Heavy Wall, RH	1							
			Steel, Plain 16'	BT0416	BT0716	BT0816			
			Steel, CPID 16'	BT0416C	BT0716C	BT0816C			
			Brass, CPID 16'	BT04163C	BT07163C	BT08163C			
	Brass, Ni-Carb 16'		BT04163N	BT07163N	BT08163N				
D	Cage, Closed Barrel	1	CF42	CF62					
E	Valve, Ball and Seat	1	<b>Ball</b>	<b>Seat</b>	<b>Ball</b>	<b>Seat</b>			
			Alloy	B072	S042	B092	S062		
			Titanium	B073	S043	B093	S063		
			Nickel Carbide	B075	S045	B095	S065		
F	Bushing, Seat, Barrel Cage	1	BS2-3	BS3-4	BS3-4				
<b>Plunger Assembly</b>									
G	Bushing, Valve Rod	1							
			3/4" Pin	BR1-1	BR2-1	BR2-1			
	7/8" Pin		BR1-2	BR2-2	BR2-2				
H	Rod, Valve	193"							
			11/16"	VR1					
	7/8"			VR2	VR2				
I	Coupling, Top Plunger	1							
			11/16"	PA21					
	7/8"			PA32	PA42				
J	Plunger	1							
			Spraymetal, Plain Pin	P214	P314	P414			
			Spraymetal, Monel Pin	P214M	P314M	P414M			
K	Cage, Closed Plunger	1	CF21	CF31	CF41				
L	Valve, Ball and Seat	1	<b>Ball</b>	<b>Seat</b>	<b>Ball</b>	<b>Seat</b>	<b>Ball</b>	<b>Seat</b>	
			Alloy	B032	S022	B052	S032	B072	S042
			Titanium	B033	S023	B053	S033	B073	S043
			Nickel Carbide	B035	S025	B055	S035	B075	S045
M	Plug, Seat (External)	1	PS21	PS31	PS41				
<b>Hold-Down Assembly</b>									
N	Guide, Valve Rod	1							
			11/16"	GR211					
	7/8"			GR321	GR321				
O	Mandrel, Seating Cup	1	HM41	HM51					
P	Cup, Seating	3	SC064-HR	SC087-HR					
Q	Ring, Seating Cup	2	HS41	HS51					
R	Nut, Seating Cup	1	HL41	HL51					

These are typical RHAC pumps using 4' plungers and 16' barrels with 2' extension couplings. Other standard length plungers, barrels, and extension couplings are available. Valve rod length will have to be recalculated to each plunger or barrel length you make. Other ball and seat combinations are available. Fittings are steel, other materials available. API mechanical type hold-downs are also available.

- (1) API 20 -125-RHAC -16-4-4
- (2) API 25 -150-RHAC -16-4-4
- (3) API 25 -175-RHAC -16-4-4

Traveling Assembly

