

**RW Rod Pumps (Hollow Pull Tube)**

**Pump Assemblies**

Item	Description	No. Req'd	Bore Size			
			1-1/2"(1)		2"(2)	
<b>Barrel Assembly</b>						
A	Guide, Pull Tube	1				
	1-1/8"		GT12			
	1-1/2"				GT24	
B	Barrel, Thin Wall RW	1				
	Steel, Plain 16'		BT0516		BT1216	
	Steel, CPID 16'		BT0516C		BT1216C	
	Brass, CPID 16'		BT05163C		BT12163C	
	Brass, Ni-Carb 16'		BT05163N		BT12163N	
C	Cage, Closed Barrel	1	CF42		CF62	
D	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

<b>Plunger Assembly</b>						
E	Cage, Top Open	1				
	3/4" Pin		CF44-1			
	7/8" Pin		CF44-2		CF64-2	
F	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
G	Bushing, HVR-Cage	1	BC2		BC4	
H	Tube, Pull	134"				
	1-1/8"		PT2			
	1-1/2"				PT3	
I	Coupling, HVR Top Plgr.	1				
	1-1/8"		CT212			
	1-1/2"				CT414	
J	Plunger	1				
	Spraymetal, Plain Pin		P314		P414	
	Spraymetal, Monel Pin		P314M		P414M	
K	Cage, Closed Plunger	1	CF31		CF51	
L	Valve, Ball and Seat	1	<b>Ball</b>	<b>Seat</b>	<b>Ball</b>	<b>Seat</b>
	Alloy		B052	S032	B082	S052
	Titanium		B053	S033	B083	S053
	Nickel Carbide		B055	S035	B085	S055
M	Plug, Seat (External)	1	PS31		PS51	

<b>Hold-Down Assembly</b>						
N	Mandrel, Seating Cup	1	HM41		HM51	
O	Cup, Seating	3	SC064-HR		SC087-HR	
P	Ring, Seating Cup	2	HS41		HS51	
Q	Nut, Seating, Cup	1	HL41		HL51	
R	Coupling, Seating Cup	1	HB41-3		HB51-4	

These are typical RWBC pumps using 4' plungers and 16' barrels. Pull Tube instead of the standard valve rod. Other standard length plungers and barrels are available. Pull Tube length will have to be recalculated to each plunger and barrel length change you make. Other ball and seat combinations are available. Fittings are steel, other material available. API mechanical type hold-downs are also available.

- (1) API 20 -150-RWBC -16-4
- (2) API 25 -200-RWBC -16-4

