

RWBC Rod Pumps

Pump Assemblies

Item	Description	No. Req'd	Bore Size			
			1-1/4" (1)	1-1/2" (2)	2" (3)	
Barrel Assembly						
A	Guide, Valve Rod	1				
	11/16"		GR211			
	7/8"		GR221	GR221	GR321	
B	Connector, Upper Barrel	1	C201	C222	C332	
C	Barrel, Thin Wall RW	1				
	Steel, Plain 16'		BT0316	BT0516	BT1216	
	Steel, CPID 16'		BT0316C	BT0516C	BT1216C	
	Brass, CPID 16'		BT03163C	BT05163C	BT12163C	
	Brass, Ni- Carb 16'		BT03163N	BT05163N	BT12163N	
D	Cage, Closed Barrel	1	CF48	CF42	CF62	
E	Valve, Ball and Seat	1	Ball	Seat	Ball	Seat
	Alloy		B072	S042	B092	S062
	Titanium		B073	S043	B093	S063
	Nickel Carbide		B075	S045	B095	S065

Plunger Assembly								
F	Bushing, Valve Rod	1						
	3/4" Pin		BR1-1	BR2-1				
	7/8" Pin			BR2-2	BR2-2			
G	Rod, Valve	139"						
	11/16"		VR1					
	7/8"			VR2	VR2			
H	Coupling, Top Plunger	1						
	11/16"		PA21					
	7/8"			PA32	PA52			
I	Plunger							
	Spraymetal, Plain Pin		P214	P314	P614			
	Spraymetal, Monel Pin		P214M	P314M	P614M			
J	Cage, Closed Plunger		CF21	CF31	CF51			
K	Valve, Ball and Seat	1	Ball	Seat	Ball	Seat		
	Alloy		B032	S022	B052	S032	B082	S052
	Titanium		B033	S023	B053	S033	B083	S053
	Nickel Carbide		B035	S025	B055	S035	B085	S055
L	Plug, Seat (External)		PS21	PS31	PS51			

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

These are typical RWBC pumps using 4' plungers and 16' barrels. Other standard length plungers and barrels are available. Valve rod length will have to be recalculated to each plunger or barrel length change 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-RWBC -16-4
- (2) API 20 -150-RWBC -16-4
- (3) API 25 -200-RWBC -16-4

