

RHTC Rod Pumps

Pump Assemblies

Item	Description	No. Req'd	Bore Size		
			1-1/4" (1)	1-1/2" (2)	1-3/4" (3)
Barrel Assembly					
A	Cage, Top Open	1			
	3/4" Pin		CF44-1	CF64-1	CF64-1
	7/8" Pin		CF44-2	CF64-2	CF64-2
B	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	
C	Connector, Upper Barrel	1	C222	C332	C332
D	Coupling, Extension	2			
	12"		EN213	EN313	EN413
	24"		EN214	EN314	EN414
	36"		EN215	EN315	EN415
E	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
F	Plug, Pull	1	PP21	PP32	PP33

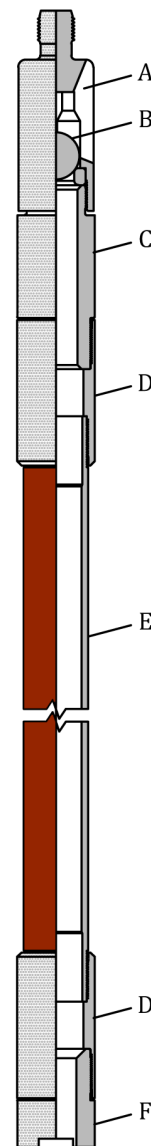
Plunger Assembly					
G	Cage, Top Open	1	CF25	CF35	CF45
H	Valve, Ball and Seat	1	Ball Seat	Ball Seat	Ball Seat
	Alloy		B032 S022	B052 S032	B072 S042
	Titanium		B033 S023	B053 S033	B073 S043
	Nickel Carbide		B035 S025	B055 S035	B075 S045
I	Plunger	1			
	Spraymetal, Plain Pin		P214	P314	P414
	Spraymetal, Monel Pin		P214M	P314M	P414M
J	Coupling, Upper P. Tube	1	CT121	CT222	CT423
K	Tube, Pull	1	PT1-183	PT2-182	PT3-182
L	Coupling, Lower P. Tube	1	CT135	CT235	CT436

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 RHTC pumps using 4' plungers and 16' barrels with 2' extension couplings. Other standard length plungers, barrels, and extension couplings are available. Pull tube 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 material available. API mechanical Type hold-downs are also available.

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

Traveling Assembly



Stationary Assembly

