

THC Tubing Pumps

Pump Assemblies

Item	Description	No. Req'd	Bore Size		
			2-3/8" x 1-3/4" (1)	2-7/8" x 2-1/4"(2)	3-1/2" x 2-3/4" (3)
Barrel Assembly					
A	Coupling, Tubing (8rd)	2	05B20	05B21	05B22
B	Nipple, Upper Ext. (TH)	1	NE212	NE312	NE412
C	Coupling, Barrel	2	CB11	CB21	CB31
D	Barrel, Heavy Wall (TH)	1			
	Steel, Plain 16'		BT1016	BT1516	BT1716
	Steel, CPID 16'		BT1016C	BT1516C	BT1716C
	Brass, CPID		BT10163C	BT15163C	BT17163C
	Brass, Ni-Carb 16'		BT10163N	BT15163N	BT17163N
E	Nipple, Lower Ext. (TH)	1	NE222	NE322	NE422
F	Nipple, Seating 2-Cup	1	SN5107-T	SN6112-T	SN7115-T

Plunger Assembly					
H	Cage, Top Open	1			
	3/4" Pin		CF44-1	CF64-1	CF84-1
	7/8" Pin			CF64-2	CF84-2
I	Plunger	1			
	Spraymetal, Plain Pin		P414	P714	P914
	Spraymetal, Monel Pin		P414M	P714M	P914M
J	Cage, Closed Plunger	1	CF41	CF61	CF81
K	Valve, Ball and Seat	1	Ball Seat	Ball Seat	Ball Seat
	Alloy		B072 S042	B092 S062	B112 S082
	Titanium		B073 S043	B093 S063	B113 S083
	Nickel Carbide		B075 S045	B095 S065	B115 S085
L	Puller, S.V. (Pin End)	1	SP20	SP30	SP40

Standing Valve Assembly					
M	Cage, Open Std. Valve	1	CF45	CF65	CF85
N	Valve, Ball and Seat	1	Ball Seat	Ball Seat	Ball Seat
	Alloy		B072 S042	B092 S062	B112 S082
	Titanium		B073 S043	B093 S063	B113 S083
	Nickel Carbide		B075 S045	B095 S065	B115 S085
O	Body, Hold-Down 2-Cup	1	HM43	HM53	HM63
P	Cup, Seating	2	SC052-HR	SC082-HR	SC092-HR
Q	Ring, Seating Cup	1	HS41	HS51	HS61
R	Nut, Seating Cup	1	HL41	HL51	HL61
S	Coupling, Seating Cup	1	HB41-3	HB51-4	HB61-5

These are typical THC tubing pumps using 4' plungers and 16' barrels with 2' extension sub nipples at each end. Other standard length plungers, barrels and extension sub nipples are available. Other ball and seat combinations are available. Pullers and fittings are steel, other materials available. API mechanical type hold-downs are also available.

- (1) API 20 -175-THC -16-4-4
- (2) API 25 -225-THC -16-4-4
- (3) API 30 -275-THC -16-4-4

Stationary Assembly

Traveling Assembly

