

THM Tubing Pumps Box-End Plunger

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	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
G	Nipple, Mechanical	1	SN51-M	SN61-M	SN71-M

Plunger Assembly					
H	Connector	1			
	3/4" Pin		PR3-1	PR4-1	PR5-1
	7/8" Pin			PR4-2	PR5-2
I	Plunger	1			
	Spraymetal, Box End		P414BX	P714BX	P914BX
	Chrome Plated Box End		P434BX	P734BX	P934BX
R	Box End Plunger Connector	1	CP04	CP07	CP09
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, Plug	1	SPK111	SPK221	SPK331

Hold-Down Assembly					
L1	Puller Key Assembly	1	SPK116	SPK226	SPK336
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	Lock	1	MH213	MH313	MH413
P	Bushing	1	MH211	MH311	MH411
Q	Ring, Seating	1	MH212	MH312	MH412

These are typical THM 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: cup type hold-downs are also available. Example is Lock and Key type Puller, Tap type also available. Pin-End Plungers also available.

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

Stationary Assembly

Traveling Assembly

