

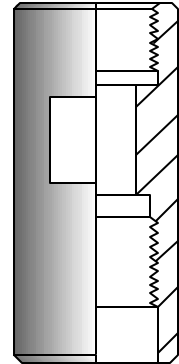


## OIL WELL PUMP PARTS AND ACCESSORIES

### COUPLING, PULL TUBE, UPPER, API C32 (48)

(see notes)

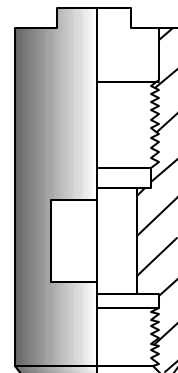
PUMP BORE	PART NUMBER	PULL TUBE O.D.	THREAD SIZE		O.D.	API NUMBER
			PLUNGER END	PULL TUBE END		
1-1/4"	<b>48D</b>	15/16"	1.0000-14	0.9375-16	1.190"	<b>C32-125</b>
1-1/2"	<b>48F</b>	1-1/8"	1.2500-14	1.1250-16	1.438"	<b>C32-150</b>
2"	<b>48K</b>	1-1/2"	1.5604-14	1.5000-16	1.938"	<b>C32-200</b>
2-1/2"	<b>48P</b>	1-7/8"	2.1095-11 1/2	1.8750-16	2.438"	<b>C32-250</b>



### COUPLING, PULL TUBE, LOWER, API C33 (49)

(see notes)

PUMP BORE	PART NUMBER	PULL TUBE O.D.	THREAD SIZE		O.D.	API NUMBER
			MANDREL END	PULL TUBE END		
1-1/4"	<b>49D</b>	15/16"	1.4704-14	0.9375-16	1.750"	<b>C33-125</b>
1-1/2"	<b>49F</b>	1-1/8"	1.4704-14	1.1250-16	1.750"	<b>C33-150-20</b>
2"	<b>49K</b>	1-1/2"	1.8024-14	1.5000-16	2.188"	<b>C33-200</b>
2-1/4"	<b>49M</b>	1-7/8"	2.1095-11 1/2	1.8750-16	2.750"	<b>C33-225</b>



**Notes:**

- A.) When ordering, indicate the complete part number by adding:  
 1.) The following prefixes to the base part number to indicate specific coupling material:  
**Blank** - Carbon steel  
**B** - Brass  
**M** - Monel  
**S** - Stainless Steel  
 2.) The suffix "-1" to base part number for deep counterbore.
- B.) Deep counterbore pull tube couplings are non-api parts.