

Master Bushings

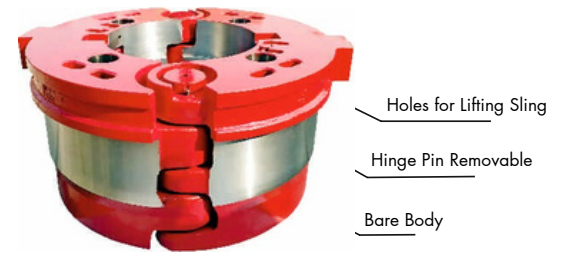
MPCH Master Bushing for National, Oilwell & EMSCO Rotary Table

Spectrum Drilling Tools International specializes in manufacturing Rotary Bushings, confirming API-7K specifications. Our MPCH Master Bushings are designed for rotary tables sized 37.1/2" to 49.1/2".

The MPCH is a pin-driven hinged Master Bushing. The Master Bushing can be configured to fit in Rotary Tables of various manufacturers and configurations on special request. The MPCH will be delivered based on customer order. With the help of Insert Bowls, it is capable of handling Drill Collar, Tubing, and Casing ranging from 2.3/8" to 13.3/8". The standard delivery with Insert Bowl No.3 is recommended by Spectrum Drilling Tools, while the optional Insert Bowl No.1 and No.2 are designed to enhance the pipe, Drill Collar, Tubing, and casing handling range.

Master Bushing is supplied along with the following :

- Lifting Slings: Chain Type with four hooks for Master Bushing & Two hooks for Bowl for lifting purposes.
- Bit Breaker Adapter Plate: For makeup and breakup of bits.
- Insert Bowls: Bowls No. 1, 2 & 3 to handle different sizes of tubular. (Optional)



Master Bushing for National RT
Model: SDTIMB 3750
Figure No. 1



Master Bushing for Oilwell RT
Model: SDTIMB 3750-SQ
Figure No. 2



Insert Bowl No. 1 Insert Bowl No. 2 Insert Bowl No. 3
(Suitable for above all three models of Master Bushing)
Figure No. 3

Part List of SDTIMB 3750, SDTI3750-SQ & SDTI3750-E:

(All the spare parts are interchangeable with Varco MPCH or other Master Bushings that comply with API standards.)

S. No.	Description	Qty Per Unit	Identical Varco P/N For National	SDTI P/N For National	SDTI P/N For Oilwell	SDTI P/N For EMSCO
1.	Bare body segment	1 No.	6601-1	3710	3710-SQ	3710-E
2.	Hinge Pin-Removable (with handle)	1 No.	6604	3711	3711-SQ	3711-E
3.	Hinge Pin Retainer	1 No.	6606	3711-A	3711-A-SQ	3711-A-E
4.	Hinge Pin-Stationary (with retainer)	1 No.	6605	3712	3712-SQ	3712-E
5.	Bowl lock Assembly	2 No.	-	3714	3714-SQ	3714-E
6.	Eccentric Pin	2 No.	1014	3714-A	3714-A-SQ	3714-A-E
7.	Eccentric Pin Lock	2 No.	1016	3714-B	3714-B-SQ	3714-B-E
8.	Eccentric Pin Retainer	2 No.	50106-22	3714-C	3714-C-SQ	3714-C-E
9.	Drive Hole Bushing	4 No.	3699	3715	3715-SQ	3715-E
10.	Lifting Sling for Master Bushing (Four Hook Type)	1 No.	6699	3716	3716-SQ	3716-E
11.	Bit Breaker Adapter Plate	1 No.	1816	3717	3717-SQ	3717-E
12.	Insert Bowl No: 1 For 11.3/4" to 13.3/8" tubular	1 No.	6610	3751	3751-SQ	3751-E
13.	Insert Bowl No: 2 For 9.5/8" to 10.3/4" tubular	1 No.	6609	3752	3752-SQ	3752-E
14.	Insert Bowl No: 3 For 2.3/8" to 8.5/8" tubular	1 No.	6608	3753	3753-SQ	3753-E
15.	Lifting Sling for Bowls (Two Hook Type)	1 No.	-	3754	3754	3754