

# HANDLING TOOLS



  
**PREMIUM**<sup>®</sup>  
Oilfield Technologies

# Drill Pipe Slips



## Varco Style SDS, SDML, SDXL Drill Pipe Slips

The SD style drill pipe slip has a unique full wrap around grip and insert design to prevent damage to the drill pipe. The slips dove tail slots are designed to hold the inserts securely in place. Slip inserts can be easily changed to accommodate different pipe sizes. **Three sizes available: short, medium and long.**

SDS						
Body Size	3-1/2"			4-1/2"		
Pipe Size	2-3/8"	2-7/8"	3-1/2"	3-1/2"	4"	4-1/2"
Part Number	3901-P	3903-P	3905-P	3907-P	3909-P	3911-P
Insert	2160-P	2161-P	2162-P	2163-P	2164-P	2165-P
Insert Qty	24			36		
Retaining Ring c/w Hex Nut & Bolt	3738-P					
Right & Left Handle (Flex)	3765F-P					
Center Handle (Flex)	3766F-P					
Handle Pin c/w Washer & Cotter Pin	3769-P					
Hinge Pin c/w Cotter Pin	2190-P					

SDML												
Body Size	3-1/2"			4-1/2"			5"			5-1/2"		
Pipe Size	2-3/8"	2-7/8"	3-1/2"	3-1/2"	4"	4-1/2"	4"	4-1/2"	5"	4-1/2"	5"	5-1/2"
Part Number	15524-P	15523-P	15522-P	15563-P	15564-P	15565-P	15567-P	15568-P	15569-P	15571-P	15572-P	15573-P
Insert	2160-P	2161-P	2162-P	2163-P	2164-P	2165-P	2168-P	2166-P	2167-P	2168-P	2169-P	2170-P
Insert Qty	30			45			45			45		
Retaining Ring c/w Hex Nut & Bolt	3748-P			3739-P			3741-P			3740-P		
Right & Left Handle (Flex)	3765F-P						3766F-P					
Center Handle (Flex)	3766F-P						3769-P					
Handle Pin c/w Washer & Cotter Pin	3769-P						2192-P					
Hinge Pin c/w Cotter Pin	2192-P						3745-P					
Insert Retaining Screw c/w Washer	3745-P						3745-P					

SDXL										
Body Size	4-1/2"			5"			5-1/2"			
Pipe Size	3-1/2"	4"	4-1/2"	4"	4-1/2"	5"	4-1/2"	5"	5-1/2"	
Part Number	15515-P	15514-P	15513-P	15518-P	15517-P	15516-P	15521-P	15520-P	15519-P	
Insert	2163-P	2164-P	2165-P	2168-P	2166-P	2167-P	2168-P	2169-P	2170-P	
Insert Qty	54			54			54			
Retaining Ring c/w Hex Nut & Bolt	3739-P			3741-P			3740-P			
Right & Left Handle (Flex)	3765F-P						3766F-P			
Center Handle (Flex)	3766F-P						3769-P			
Handle Pin c/w Washer & Cotter Pin	3769-P						2192-P			
Hinge Pin c/w Cotter Pin	2192-P						3745-P			
Insert Retaining Screw c/w Washer	3745-P						3745-P			

# Drill Collar Slips

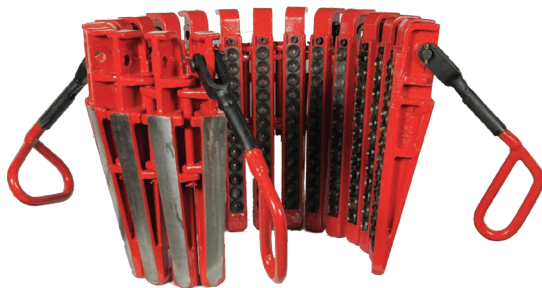


## Varco Style DCS Drill Collar Slips

DCS style slips use button style inserts to maximize grip on the drill collar. Slip sizes can be easily changed by adding or removing segments or by changing button sizes. They use a full wrap around design for positive, fast slip settings.

**Three sizes available: short, medium and long.**

Drill Collar Slips										
OD Size	DCS-S		DCS-R		DCS-L					
	3"- 4"	4"- 4-7/8"	4-1/2"- 6"	5-1/2"- 7"	6-3/4"- 8-1/4"	8"- 9-1/2"	8-1/2"- 10"	9-1/4"- 11-1/4"	11"- 12-3/4"	12"- 14"
Slip	2572-P	2573-P	2552-P	2550-P	2503-P	2507-P	2530-P	2508-P	2534-P	2536-P
Circular Buttons	2628-P	2620-P	2628-P	2620-P	2630-P	2630-P	2627-P	2630-P	2625-P	2630-P
Qty Per Slip	49		63		88	96	104	112	136	136
Hinge Pin w/ Cotter Pin	2525-P				2520-P					
Handle Pin c/w Washer & Cotter Pin					3769-P					
Right & Left Handle (Flex)					3765F-P					
Center Handle (Flex)					3766F-P					

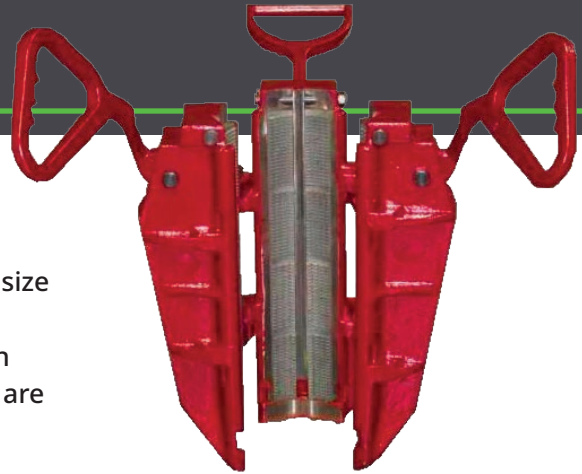


## Varco Style CMSXL Casing Slips

The CMSXL style are full wrap around grip style slips designed to meet heavy casing loads. They use button type inserts for maximum grip and range in sizes from 6-5/8"- 30" O.D. casing.

Casing Slips CMSXL														
Casing Size	6-5/8"	7"	7-5/8"	8-5/8"	9-5/8"	10-3/4"	11-3/4"	13-3/8"	16"	18-5/8"	20"	24"	26"	30"
Slip	5315-P	5301-P	5303-P	5305-P	5307-P	5309-P	5311-P	5313-P	5325-P	5333-P	5329-P	5331-P	5346-P	5342-P
Circular Buttons	2628-P	2619-P	2630-P	2630-P	2630-P	2630-P	2627-P	2630-P	2631-P	2626-P	2631-P	2631-P	2631-P	2631-P
Qty Per Slip	144	144	144	156	168	180	204	216	252	300	312	360	396	444
Right End Segment	5320-P													
Left End Segment	5321-P													
Intermediate Segment	5322-P													
Hinge Pin w/ Cotter Pin	2525-P													
Handle Pin c/w Washer & Cotter Pin	3769-P													
Right & Left Handle (Flex)	3765F-P													
Center Handle (Flex)	3766F-P													

# Woolley Style Slips



## Woolley B Type Style Pipe Slips

We carry two sizes of Type B slips: short and long, to handle all size pipe. Woolley B style clamps have a unique torque transfer slot preventing excess wear and pressure. Inserts are designed with fat backs so the load is transferred to the slip body. Slip inserts are easily replaced with removal of one retaining pin.

### Woolley Type B Slips

Body Size	Type B Short 4-1/2"		
Pipe Size	3-1/2"	4"	4-1/2"
Slip	738-144-0100-B-P	738-144-0100-A-P	738-144-0100-P
Insert	757-044-0134-P	757-044-0140-P	757-044-0144-P

Body Size	Type B Long 4-1/2"		
Pipe Size	3-1/2"	4"	4-1/2"
Slip	738-244-0100-B-P	738-244-0100-A-P	738-244-0100-P
Insert	757-044-0134-P	757-044-0140-P	757-044-0144-P

Body Size	Type B Short & Type B Long
Left Handle (Flex)	737-000-0100F-P
Right Handle (Flex)	737-000-0300F-P
Center Handle (Flex)	737-000-0200F-P
Handle Pin	737-000-0400-P
Hinge Pin	737-000-0500-P
Insert Retainer Pin	737-000-0600-P
Cotter Pin	117-005-0400-P

## Woolley A Type Style Drill Collar Slips

The Woolley A style slip with trussed style segments provides maximum support. They use three piece inserts which levels easily for complete gripping action.



### Woolley Type A Drill Collar Slips

Part Number	Description
709-420-0100-P	Slip 4-1/4" - 5-3/4"
709-540-0100-P	Slip 5-1/2" - 7"
709-660-0100-P	Slip 6-3/4" - 8-1/4"
707-000-0200F-P	Handle (flex)
707-000-0100-P	Hinge Pin
707-000-0300-P	Handle Retainer
117-005-0400-P	Cotter Pin f/ Handle & Hinge Pin
707-000-0600-P	Insert Retainer
117-005-0200-P	Cotter Pin f/ Insert Retainer

# Safety Clamps

## Type T and C Style Safety Clamps

The Type T and C style safety clamps are designed to hold flush joint tubular or other slick tools safely and prevent the dropping of strings into the well. The T and C sizes range from 1-1/8" - 15-5/8" with the ease of adding or removing of links.

Safety Clamps	
Type T	
Part Number	Range
7624-5044-P	1-1/8" - 2"
7624-5045-P	2-1/8" - 3-1/4"
7624-5046-P	3-1/4" - 4-1/2"
Type C	
Part Number	Range
7624-5007-P	3-3/4" - 4-5/8"
7624-5008-P	4-1/2" - 5-5/8"
7624-5009-P	5-1/2" - 6-5/8"
7624-5010-P	6-1/2" - 7-5/8"
7624-5011-P	7-1/2" - 8-5/8"
7624-5012-P	8-1/2" - 9-5/8"
7624-5013-P	9-1/2" - 10-5/8"
7624-5014-P	10-1/2" - 11-5/8"
7624-5015-P	11-1/2" - 12-5/8"
7624-5016-P	12-1/2" - 13-5/8"
7624-5017-P	13-1/2" - 14-5/8"
7624-5018-P	14-1/2" - 15-5/8"



Type C & T Safety Clamp Parts		
Description	Type C Parts	Type T Parts
Link Assembly Complete	7624-A-7-P	7624-B-7-P
Intermediate Link	7624-A-1-P	7624-A-18-P
Slip w/ Cotter Pin	7624-A-4-P	7624-A-21-P
Slip Spring	7624-E-5-P	7624-B-21-P
Link Pin w/ Cotter Pin	7624-C-5-P	
End Link (Screw Side)	7624-A-3-P	7624-A-20-P
End Link (Pivot Block Side)	7624-A-24-P	7624-A-19-P
End Link Pin w/ Chain	7624-F-5-P	
Screw	7624-A-5-P	
Nut	7624-B-5-P	
Wrench	7624-A-25-P	
Pivot Block	7624-A-5000-P	
Pivot Block Pin	7624-D-5-P	
Handle	7624-A-6-P	
Handle Link Pin w/ Cotter	7624-G-5-P	
Safety Clamp Box	7624-A-36-P	7624-A-9-P

# Safety Clamps

## Varco MP Style Safety Clamps

The MP style clamp catches tubular from 2-7/8" – 30-1/2" to safeguard against dropping string with the adjustment of the tool. The head's forged, heat treated steel contraction gives this tool long life and dependability. The clamp can also be inserted and fitted with hold down lugs for snubbing operations.



MP Style Safety Clamps		
Style	Size Range	Part Number
MP-S	2-7/8" - 4-1/8"	33030-P
	4" - 5"	33031-P
MP-R	4-1/2" - 5-5/8"	33011-P
	5-1/2" - 7"	33012-P
	6-3/4" - 8-1/4"	33013-P
	8" - 9-1/4"	33014-P
	9-1/4" - 10-1/2"	33015-P
MP-M	10-1/2" - 11-1/2"	33016-P
	11-1/2" - 12-1/2"	33017-P
	12-1/2" - 13-5/8"	33018-P
	13-5/8" - 14-3/4"	33019-P
	14-3/4" - 15-7/8"	33020-P
MP-L	15-7/8" - 17"	33021-P
	17" - 18-1/2"	33022-P
	18-1/8" - 19-3/8"	33023-P
MP-XL	19-3/8" - 20-3/8"	33024-P
	20-3/8" - 21-1/2"	33025-P
	21" - 22-5/8"	33032-P
	22-5/8" - 23-3/4"	33033-P
	23-3/4" - 24-7/8"	33034-P
	24-7/8" - 26"	33035-P
	26" - 27-1/8"	33036-P
	29-3/8" - 30-1/2"	33039-P

MP Style Safety Clamp Parts	
Part Number	Description
3335-P	Link Assembly Complete (S Only)
3319-P	Link Assembly Complete (R, M & L)
3306-P	Link w/ Cotter Pin
3307-P	Pin w/ Cotter Pin
3325-P	Die Carrier Assembly (S Only)
3324-P	Die Carrier Assembly (R, M & L)
3309-P	Die Carrier
3311-P	Spring
51604-18-P	Roll Pin
51405-28-P	Cotter Pin
3318-P	Side Link Bar
3304-P	Link Latch (S, R, M & L)
3321-P	Link Latch (XL Only)
3308-P	Screw Pin w/ Cotter Pin
3315-P	Screw Pin Bushing
51405-10-P	Cotter Pin
3302-P	Screw
2714-P	Thrust Washer
3303-P	Makeup Nut
3305-P	Handle
3320-P	Wrench
3331-P	Box

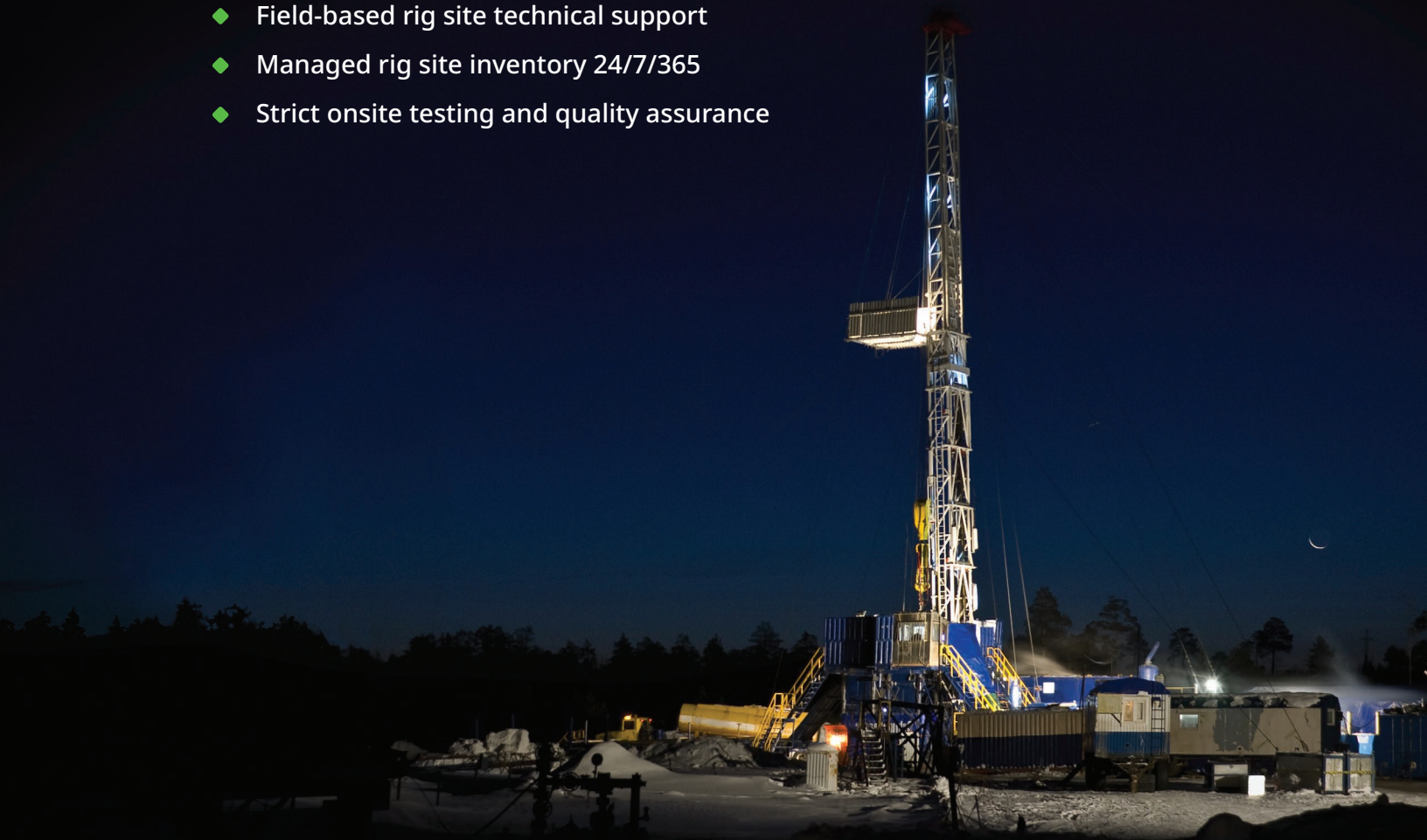
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