



SECTION I: TOOL STRING	2021

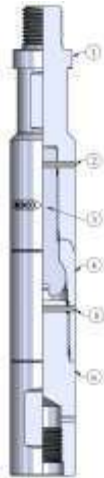


Product Code: 104

Type 'HO' Swivel Joint Assembly: 1" – 2 1/2"

Rebco Type 'HO' Swivel Joint was designed to minimize the twisting of the Wireline when running the Tools down hole.

Type 'HO' Swivel Joint is with Threaded Connection.



NOMINAL SIZE	1"	1 1/4"	1 1/2"	1 3/4"	1 7/8"
ASSEMBLY NUMBER	10406201000	10406201250	10406201500	10406201750	10406201870

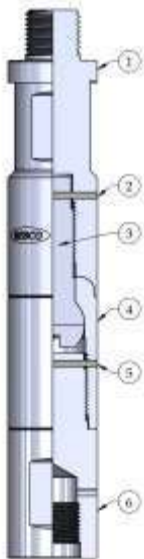
DET	PART NAME	QTY	PART NO	PART NO	PART NO	PART NO	PART NO
1	TOP SUB	1					
2 *	PIN	1					
3	BALL CONNECTOR	1					
4	BALL SUB	1					
5 *	PIN	1					
6	BOTTOM SUB	1					
REDRESS KIT (* Included as part of Kit)							

ENGINEERING DATA:

FISHING NECK OD	.750"	1.187"	1.375"	1.750"	1.750"
PIN-BOX THREAD CONNECTION	5/8" - 11	15/16" - 10	15/16" - 10	1 1/16" - 10	1 1/16" - 10
MAXIMUM OD	1.00"	1.25"	1.50"	1.75"	1.88"
LENGTH	6.46"	10.88"	10.88"	10.85"	10.85"
MATERIAL	Alloy	Alloy	Alloy	Alloy	Alloy
WEIGHT lbs (kg)	.9 (.41)	4.0 (1.81)	4.3 (1.95)	7.3 (3.31)	7.5 (3.45)

ACCESSORY

WRENCH for BALL CONNECTOR	1670011	1670010	1670010	1670010	1670010
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NOMINAL SIZE	2"	2 1/8"	2 1/2"	2 1/2"
ASSEMBLY NUMBER	10406202000	10406202120	10406202500	10406202501

DET	PART NAME	QTY	PART NO	PART NO	PART NO	PART NO
1	TOP SUB	1				
2 *	PIN	1				
3	BALL CONNECTOR	1				
4	BALL SUB	1				
5 *	PIN	1				
6	BOTTOM SUB	1				
REDRESS KIT (* Included as part of Kit)						

ENGINEERING DATA:

FISHING NECK OD	1.750"	1.750"	2.313"	2.313"
PIN-BOX THREAD CONNECTION	1 1/16" - 10	1 1/16" - 10	1 1/16" - 10	1 9/16" - 10
MAXIMUM OD	2.00"	2.12"	2.50"	2.50"
LENGTH	10.85"	10.85"	11.25"	11.25"
MATERIAL	Alloy	Alloy	Alloy	Alloy
WEIGHT lbs (kg)	7.9 (3.58)	8.4 (3.81)	10.3 (4.67)	10.1 (4.58)

ACCESSORY

WRENCH for BALL CONNECTOR	1670010	1670010	1670010	1670010
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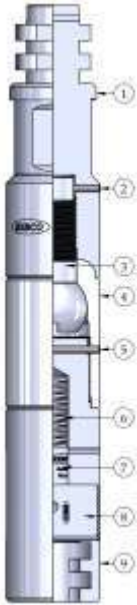
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Type 'HD' Swivel Joint Assembly: 1 1/2" – 2 1/2"

Rebco Type 'HD' Swivel Joint was designed to minimize the twisting of the Wireline when running the Tools down hole.

Type 'HD' Swivel Joint is with 'QLS' - 'RQLD' Connection.



NOMINAL SIZE	1 1/2"	1 3/4"	1 7/8"	2 1/8"	2 1/2"
ASSEMBLY NUMBER	10406031500	10406031750	10406031870	10406032120	10406032500

DET	PART NAME	QTY	PART NO	PART NO	PART NO	PART NO	PART NO
1	TOP SUB	1					
2 *	PIN	1					
3	BALL CONNECTOR	1					
4	BALL SUB	1					
5 *	PIN	1					
BOTTOM SUB SUB-ASSEMBLY			10406031500	10406031750	10406031870	10406032120	10406032500
6	SPRING	1					
7	GUIDE	1					
8	LOCK	1					
9	BOTTOM SUB	1					
REDRESS KIT (* Included as part of Kit)							

ENGINEERING DATA:

FISHING NECK OD	1.375"	1.750"	1.750"	1.750"	2.313"
'QLS' CONNECTION	'RQLD'	'RQLD'	'RQLD'	'RQLD'	'RQLD'
MAXIMUM OD	1.50"	1.75"	1.88"	2.12"	2.50"
LENGTH	14.53"	14.75"	14.75"	14.75"	16.5"
MATERIAL	Alloy	Alloy	Alloy	Alloy	Alloy
WEIGHT lbs (kg)	5.6 (2.54)	8.0 (3.63)	8.2 (3.72)	10.2 (4.65)	17.2 (7.80)

ACCESSORY

WRENCH for BALL CONNECTOR	1670011	1670010	1670010	1670010	1670010
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ACCESSORY: Wrench for the Ball Connector

See **PRODUCT CODE 167**