



SECTION XVI: PLUG ASSEMBLIES for NIPPLES

2021

REBCO

Product Code 22

Type '**ROTRZG-2**' Plug Choke with Removable Mandrel (BOTTOM No-Go): **1.90" – 3 1/2"**

Rebco Type '**ROTRZG-2**' Plug Choke (By-pass Blanking Plug) with Removable Mandrel is a positive blank-off device designed to seal off pressure from above and below. The Plug Assembly is a Bottom No-Go device to be set in Type '**BR**' Landing Nipple.

Plug Chokes are available in a variety of Materials, suitable for down-hole conditions.



NOMINAL SIZE	1.900"		2 1/16"
SEAL BORE SIZE	1.437"	1.500"	1.562"
ASSEMBLY NUMBER	2213220521430	2213220251500	2213220521560

DET	PART NAME	QTY	PART NO	PART NO	PART NO
1	Lock Mandrel Sub-Assembly	1			
2	Fishing Neck	1			
3 *	Pin	1			
4	Washer	1			
5 *	'O' Ring	1			
6	Lock Ring Segments	1 Set			
7	Stop Ring	1			
8 *	Packing Unit Sub-Assembly	1 Set			
9	Retainer Ring	1			
10 *	Shear Pin	1			
11	Bottom Sub	1			
12	Set Screw	-			
13	Equalizing Mandrel	1			
14 *	'O' Ring Seal	2			
15 *	'O' Ring Seal	1			
16	Plug	1			
REDRESS KIT (* Included as part of Kit)					

ENGINEERING DATA:

OD - (No-Go)		1.427"	1.490"	1.552"
FISHING NECK OD		1.188"	1.188"	1.188"
RUNNING TOOL Note #1	1.900"- 2 1/16" 'ROTC-1'	41022011900	41022011900	41022011900
	1.900"- 2 1/16" 'ROTBG'	4101051900	4101051900	4101051900
PULLING TOOL Note #2	SHEAR DOWN	'ROTSB' ^(a)	4014011500 ^(a)	4014011500
		'ROTJDC'	400703021500	400703021500
	SHEAR UP	'ROTRB'	4013011500	4013011500
		'ROTJUC'	400716021500	400716021500
PULLING PROBE Type 'ROTB' Note #3	'ROTSB' - 'ROTRB'	1950184901	1950184901	1950184901
	'ROTJDC' - 'ROTJUC'	1950184900	1950184900	1950184900
LENGTH		14.69"	14.69"	14.56"
MATERIAL		Alloy	Alloy	Alloy
WEIGHT lbs (kg)		5.0 (2.27)	5.0 (2.27)	5.2 (2.36)

Reference: REDRESS KIT - Parts of (DET 8), Only 'V' Packing (Qty - 6 only) included as part of the REDRESS KIT

Note: #1 – either / or Running Tools can be Used

Note: #2 CAUTION:

(a) - Pulling Tool 'ROTSB' will not pass thru 1.437" Seal Bore, but may be used for retrieving if there is no restriction in the tubing above the accessory smaller than the next larger Seal Bore.

Note: #3 – Pin Up thread must be specified, as 'S'/'R' Pulling Tools have different Core threads from Type 'J' Pulling Tools



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Type '**ROTRZG-2**' Plug Choke with Removable Mandrel (BOTTOM No-Go) - Continued



NOMINAL SIZE	2 3/8" (2")		
SEAL BORE SIZE	1.781"	1.812"	1.875"
ASSEMBLY NUMBER	2213220521780	2213220521810	2213220521870

DET	PART NAME	QTY	PART NO	PART NO	PART NO
1	Lock Mandrel Sub-Assembly	1			
2	Fishing Neck	1			
3 *	Pin	1			
4	Washer	1			
5 *	'O' Ring	1			
6	Lock Ring Segments	1 Set			
7	Stop Ring	1			
8 *	Packing Unit Sub-Assembly	1 Set			
9	Retainer Ring	1			
10 *	Shear Pin	2			
11	Bottom Sub	1			
12 *	Set Screw	3			
13	Equalizing Mandrel	1			
14 *	'O' Ring Seal	2			
15 *	'O' Ring Seal	1			
16	Plug	1			
REDRESS KIT (* Included as part of Kit)					

ENGINEERING DATA:

OD - (No-Go)			1.771"	1.802"	1.865"
FISHING NECK OD			1.375"	1.375"	1.375"
RUNNING TOOL Note #1	2 3/8" 'ROTC-1'		41022012370	41022012370	41022012370
	2 3/8" 'ROTBG'		4101052370	4101052370	4101052370
PULLING TOOL Note #2	SHEAR DOWN	'ROTSB'	4014012000	4014012000	4014012000
		'ROTJDC' ^(a)	400703022000 ^(a)	400703022000 ^(a)	400703022000
	SHEAR UP	'ROTRB'	4013012000	4013012000	4013012000
		'ROTJUC' ^(a)	400716022000 ^(a)	400716022000 ^(a)	400716022000
PULLING PROBE	Type 'ROTB'	Short	1950185000	1950185000	1950185000
		Long	1950185001	1950185001	1950185001
LENGTH			15.60"	15.60"	15.60"
MATERIAL			Alloy	Alloy	Alloy
WEIGHT lbs (kg)			7.5 (3.40)	7.6 (3.45)	7.8 (3.50)

Reference: REDRESS KIT - Parts of (DET 8), Only 'V' Packing (Qty - 6 only) included as part of the REDRESS KIT

Note: *1 – either / or Running Tools can be Used

Note: *2 CAUTION:

(a) - Pulling Tool 'ROTJDC' and 'ROTJUC' cannot be used for 1.781" Size

- Pulling Tool 'ROTJDC' and 'ROTJUC' will not pass thru 1.812" Seal Bore, but may be used for retrieving if there is no restriction in the tubing above the accessory smaller than the next larger Seal Bore.

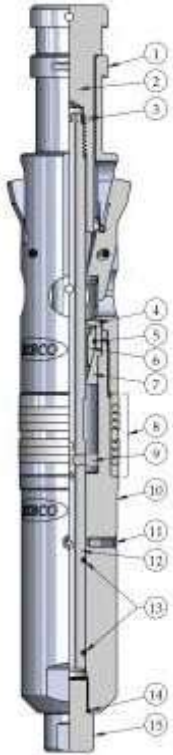


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Type '**ROTRZG-2**' Plug Choke with Removable Mandrel (BOTTOM No-Go) - Continued

NOMINAL SIZE	2 7/8" (2 1/2")		3 1/2"
SEAL BORE SIZE	2.250"	2.313"	2.562"
ASSEMBLY NUMBER	2213220522250	2213220522310	2213220522560

DET	PART NAME	QTY	PART NO	PART NO	PART NO
1	Lock Mandrel Sub-Assembly	1			
2	Fishing Neck	1			
3 *	Pin	1			
4	Washer	1			
5 *	'O' Ring	1			
6	Lock Ring Segments	1 Set			
7	Stop Ring	1			
8 *	Packing Unit Sub-Assembly	1 Set			
9 *	Shear Pin	1			
10	Bottom Sub	1			
11 *	Set Screw	3			
12	Equalizing Mandrel	1			
13 *	'O' Ring Seal	2			
14 *	'O' Ring Seal	1			
15	Plug	1			
REDRESS KIT (* Included as part of Kit)					

ENGINEERING DATA:

OD - (No-Go)			2.240"	2.302"	2.557"
FISHING NECK OD			1.750"	1.750"	1.750"
RUNNING TOOL Note #1	2 7/8" 'ROTC-1'		41022012870	41022012870	41022012870
	2 7/8" 'ROTBG'		4101052870	4101052870	4101052870
PULLING TOOL Note #2	SHEAR DOWN	'ROTSB'	4014012500	4014012500	4014012500
		'ROTJDC' ^(a)	400703022500 ^(a)	400703022500	400703022500
	SHEAR UP	'ROTRB'	4013012500	4013012500	4013012500
		'ROTJUC' ^(a)	400716022500 ^(a)	400716022500	400716022500
PULLING PROBE	Type 'ROTB'	Short	1950185100	1950185100	1950185400
		Long	1950185101	1950185101	None
LENGTH			16.06"	16.06"	17.50"
MATERIAL			Alloy	Alloy	Alloy
WEIGHT lbs (kg)			13.0 (5.90)	13.1 (5.94)	17.0 (7.71)

Reference: REDRESS KIT - Parts of (DET 8), Only 'V' Packing (Qty - 6 only) included as part of the REDRESS KIT

Note: *1 – either / or Running Tools can be Used

Note: *2 ^(a) – CAUTION:

Pulling Tool 'ROTJDC' and 'ROTJUC' will not pass thru 2.250" Seal Bore, but may be used for retrieving if there is no restriction in the tubing above the accessory smaller than the next larger Seal Bore.



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Product Code 22

Type '**ROTRZG-2**' Plug Choke with Removable Mandrel (BOTTOM No-Go) - Continued



NOMINAL SIZE	3 1/2"
SEAL BORE SIZE	2.750"
ASSEMBLY NUMBER	2213220522750

DET	PART NAME	QTY	PART NO
1	Lock Mandrel Sub-Assembly	1	
2	Fishing Neck	1	
3 *	Pin	1	
4	Washer	1	
5 *	'O' Ring	1	
6	Lock Ring Segments	1 Set	
7	Stop Ring	1	
8 *	Packing Unit Sub-Assembly	1 Set	
9 *	Shear Pin	1	
10	Bottom Sub	1	
11 *	Set Screw	3	
12	Equalizing Mandrel	1	
13 *	'O' Ring Seal	2	
14 *	'O' Ring Seal	1	
15	Plug	1	
REDRESS KIT (* Included as part of Kit)			

ENGINEERING DATA:

MAXIMUM OD - (No-Go)			2.740"
FISHING NECK OD			2.313"
RUNNING TOOL Note *1	3 1/2" 'ROTC-1'		41022013500
	3 1/2" 'ROTBG'		4101053500
PULLING TOOL Note *2	SHEAR DOWN	'ROTSB' ^(a)	4014013000 ^(a)
		'ROTSB' ^(b)	4014013001 ^(b)
		'ROTJDC' ^(a)	400703023000 ^(a)
	SHEAR UP	'ROTRB'	4013013000
		'ROTJUC' ^(a)	400716023000 ^(a)
PULLING PROBE Note 3*	Type 'ROTB'	Short ^(c)	1950185200 ^(c)
		Long	1950185201
LENGTH			19.75"
MATERIAL			Alloy
WEIGHT lbs (kg)			23.7 (10.75)

Reference: REDRESS KIT - Parts of (DET 8), Only 'V' Packing (Qty - 6 only) included as part of the REDRESS KIT

Note: *1 – either / or Running Tools can be Used

Note: *2 CAUTION:

- (a) - Pulling Tool 'ROTJDC' and 'ROTJUC' will not pass thru 2.750" Seal Bore.
- Pulling Tool 'ROTSB' - 3" (4014013000) - 2.843" OD will not pass thru 2.750" Seal Bore.
- (b) - Pulling Tool 'ROTSB' - 3" (4014013001) - 2.743" OD will pass thru 2.750" Seal Bore.

Note: *3

- (c) - Long Pulling Probe Type 'ROTB' (1950185201) should be used to retrieve 3 1/2" Type 'ROTRZG-2' Plug.

See **PRODUCT CODE 10**, Lock Mandrels: Type 'S-2', 'W-2' and 'Z-2' for more details