



SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

Product Code 21 and 22:

Type '**ROTFSG-2**' Plug Choke with Removable Mandrel (Selective): **1.900" – 3 1/2"**

Rebco Type '**ROTFSG-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 Top No-Go and Selective device to be set in Type '**BF**' Landing Nipple and upper seal bore of the Type '**ROTL**' Sliding Sleeve.

CAUTION: Type '**ROTFSG-2**' Plug Choke can only be run with up-facing locks (dogs) trailing.
If run selectively (both sets of Locks collapsed), Type '**ROTE**' or '**ROTC-2**' Running Tool must be used.

TECHNICAL DATA					
NOMINAL SIZE			1.900"		2 1/16"
SEAL BORE SIZE			1.437"	1.500"	1.562"
ASSEMBLY NUMBER			2225140521430	2225140521500	2225140521560
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
	Locator Ring		1680117500	1680117600	1680117700
	1.900" - 2 1/16" 'ROTBG'		4101051900	4101051900	4101051900
PULLING TOOL Note *2	SHEAR DOWN	'ROTSB' (a)	4014011500 (a)	4014011500	4014011500
		'ROTJDC'	400703021500	400703021500	400703021500
	SHEAR UP	'ROTRB'	4013011500	4013011500	4013011500
		'ROTJUC'	400716021500	400716021500	400716021500
PULLING PROBE Type 'ROTA' Note *3	'ROTSB' - 'ROTRB'		4100201901	4100201901	4100201901
	'ROTJDC' - 'ROTJUC'		4100201900	4100201900	4100201900
LENGTH			14.60"	14.60"	14.50"
MATERIAL			Alloy	Alloy	Alloy



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

– 'ROTC-1' Running Tool requires a Locator Ring for respective Size

Note: *2 CAUTION:

(a) - Pulling Tool 'ROTSB' will not pass thru 1.437" Seal Bore, but may be used for retrieving

(b) - 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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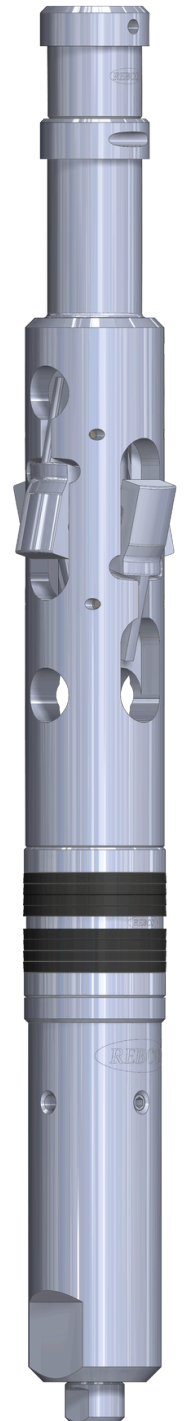
TECHNICAL DATA					
NOMINAL SIZE			2 3/8" (2")		
SEAL BORE SIZE			1.781"	1.812"	1.875"
ASSEMBLY NUMBER			2225140521780	2225140521810	2225140521870
ENGINEERING DATA:					
OD - (No-Go)			1.771"	1.802"	1.865"
FISHING NECK OD			1.375"	1.375"	1.375"
RUNNING TOOL Note *1	2 3/8" 'ROTC-1'		41022012370	41022012370	41022012370
	Locator Ring		1680117900	1680118000	1680118100
	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		2 3/8" Type 'ROTA'	4100202370	4100202370	4100202370
LENGTH			15.81"	15.81"	15.81"
MATERIAL			Alloy	Alloy	Alloy

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
– 'ROTC-1' Running Tool requires a Locator Ring for respective Size

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.

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

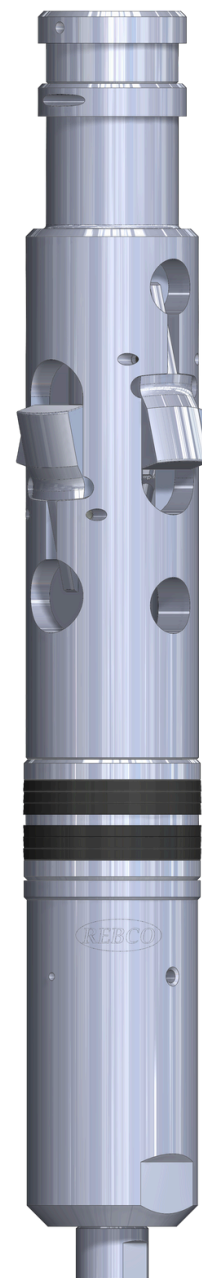




SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

Type 'ROTFSG-2' Plug Choke with Removable Mandrel (Selective)

TECHNICAL DATA					
NOMINAL SIZE		2 7/8" (2 1/2")		3 1/2"	
SEAL BORE SIZE		2.250"	2.313"	2.562"	
ASSEMBLY NUMBER		2225140522250	2225140522310	2225140522560	
ENGINEERING DATA:					
MAXIMUM OD - (No-Go)		2.240"	2.303"	2.552"	
FISHING NECK OD		1.750"	1.750"	1.750"	
RUNNING TOOL Note *1	2 7/8" 'ROTC-1'		41022012870	41022012870	41022012870
	Locator Ring		1680118200	1680118300	1680119100
	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	2 7/8" Type 'ROTA'		4100202870	4100202870	4100202560
LENGTH		16.6"	16.6"	17.65"	
MATERIAL		Alloy	Alloy	Alloy	



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Note: *1 - either / or Running Tools can be Used
- 'ROTC-1' Running Tool requires a Locator Ring for respective Size

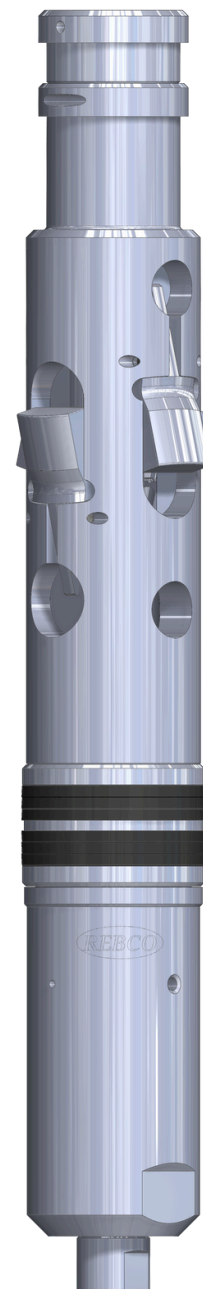
Note: *2 (a) CAUTION:
Pulling Tool 'ROTJDC' and 'ROTJUC' will not pass thru 2.250" Seal Bore, but may be used for retrieving if there is no restriction in the tubing above the accessory smaller than the next larger Seal Bore.



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Type 'ROTFSG-2' Plug Choke with Removable Mandrel (Selective)

TECHNICAL DATA					
NOMINAL SIZE			3 1/2"		
SEAL BORE SIZE			2.750"	2.813"	2.875"
ASSEMBLY NUMBER			2225140522750	2225140522810	2225140522870
ENGINEERING DATA:					
OD - (No-Go)			2.740"	2.802"	2.865"
FISHING NECK OD			2.313"	2.313"	2.313"
RUNNING TOOL Note *1	3 1/2" 'ROTC-1'		41022013500	41022013500	41022013500
	Locator Ring		1680118400	1680118500	1680118600
	3 1/2" 'ROTBG'		4101053500	4101053500	4101053500
PULLING TOOL Note *2	SHEAR DOWN	'ROTSB' (a)	4014013000 (a)	4014013000 (a)	4014013000
		'ROTSB' (b)	4014013001 (b)	4014013001 (b)	4014013000
		'ROTJDC' (a)	400703023000 (a)	400703023000	400703023000
	SHEAR UP	'ROTRB'	4013013000	4013013000	4013013000
		'ROTJUC' (a)	400716023000 (a)	400716023000	400716023000
PULLING PROBE Note *3		3 1/2" Type 'ROTA'	4100203500	4100203500	4100203500
LENGTH			17.71"	17.71"	17.71"
MATERIAL			Alloy	Alloy	Alloy



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Note: *1 – either / or Running Tools can be Used
- 'ROTC-1' Running Tool requires a Locator Ring for respective Size

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" and 2.813" Seal Bore.
(b) - Pulling Tool 'ROTSB' - 3" (4014013001) - 2.743" OD will pass thru 2.750" and 2.813" Seal Bore.

Note: *3 - Pulling Probe Type 'ROTA' (4100203500) or Type 'ROTAC' (4100023500) can be used to retrieve 3 1/2" Type 'ROTFSG-2' Plug.

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