



REBCO OIL TOOLS

EXCEEDING EXPECTATIONS ONE
TOOL AT A TIME

PLUG ASSEMBLIES for NIPPLES



SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

PRODUCT DESCRIPTION: PLUG ASSEMBLIES for NIPPLES and TUBING

Plug Assemblies are used for variety of applications. The design; using the Lock Mandrel and Equalizing Sub-Assembly, is to plug the tubing and hold differential pressures from above and below, measure the flow rates, circulate, bleed down the tubing, shut in the well for repairs and many other applications.

Helpful Hint: Often, the Plugs are named by Type of Equalizing Sub-Assembly first, followed by Lock Mandrel (Name) Type.

'ROT' designates *Rebco Oil Tools, Inc.* - Call Out, and Manufacturer



SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

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SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

Valve Type 'ROTRR' Plug Choke Assembly: 1.710" - 4.813"

Rebco Type 'ROTRR' Plug Choke Assembly, when landed in Type 'ROTR' Landing Nipple, of the same size, will plug off the nipple and tubing. The Plug Choke is capable of holding pressure differentials from above or below.

NOTE: Valve Type 'ROTRR' Plug Choke Assembly is made up of Type 'ROTR' Lock Mandrel (PRODUCT CODE 10, 17, and/or 18) and Type 'ROTR' Equalizing Valve Sub-Assembly with a Cap (PRODUCT CODE 20).

The Plug requires ONE run to be set.

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



TECHNICAL DATA

NIPPLE SEAL BORE SIZE	1.710"	1.781"	1.875"	2.000"
ASSEMBLY NUMBER	20131317130	20131317830	20131318730	20131320030

ENGINEERING DATA:

MAXIMUM OD (NO-GO)	1.705"	1.776"	1.870"	1.995"
LOCK MANDREL FISHING NECK ID	1.06"	1.38"	1.38"	1.38"
RUNNING TOOL - 'ROTR'	41132017100	41132017800	41132018700	41132020000
PULLING TOOL - 'ROTGR'	40051315000	40051317800	40051318700	40051318700
EQUALIZING PRONGS	RUNNING	49121324	4911793	4911793
	PULLING	49122037	49122078	49122078
LENGTH	20.5"	20.5"	20.5"	20.5"
MATERIAL *	Norm Alloy	Norm Alloy	Norm Alloy	Norm Alloy

ACCESSORY:

CHECK SET TOOL (PRODUCT CODE 41)	4102131710	4102132000	4102132000	4102132000
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* Norm Alloy is suitable for H₂S Service (NACE MR-01-75, Latest Revision)

Product Code 20



SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

Valve Type '**ROTRR**' Plug Choke Assembly:

TECHNICAL DATA				
NIPPLE SEAL BORE SIZE	2.125"	2.188"	2.313"	2.562"
ASSEMBLY NUMBER	20131321230	20131321830	20131323130	20131325630
ENGINEERING DATA:				
MAXIMUM OD (NO-GO)	2.120"	2.183"	2.308"	2.557"
LOCK MANDREL FISHING NECK ID	1.38"	1.81"	1.81"	1.81"
RUNNING TOOL - ' ROTR '	41132021200	41132021800	41132023100	41132025600
PULLING TOOL - ' ROTGR '	40051318700	40051321800	40051323100	40051323100
EQUALIZING PRONGS	RUNNING	4911793	49121325	49121325
	PULLING	49122078	49122081	49122081
LENGTH	20.5"	20.9"	20.9"	20.4"
MATERIAL *	Norm Alloy	Norm Alloy	Norm Alloy	Norm Alloy

ACCESSORY:

CHECK SET TOOL (PRODUCT CODE 41)	4102132000	4102132180	4102132310	4102132560
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* Norm Alloy is suitable for H₂S Service (NACE MR-01-75, Latest Revision)





SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

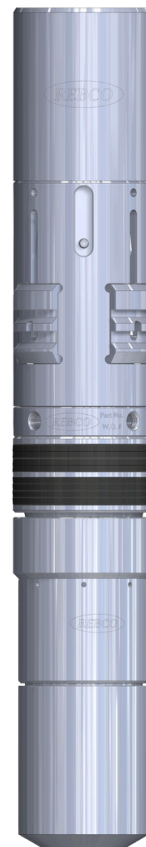
Valve Type '**ROTRR**' Plug Choke Assembly:

TECHNICAL DATA				
NIPPLE SEAL BORE SIZE	2.750"	2.813"	3.437"	3.688"
ASSEMBLY NUMBER	20131327530	20131328130	20131334330	20131336830
ENGINEERING DATA:				
MAXIMUM OD (NO-GO)	2.745"	2.808"	3.432"	3.683"
LOCK MANDREL FISHING NECK ID	2.31"	2.31"	2.62"	3.12"
RUNNING TOOL - ' ROTR '	41132027500	41132028100	41132034300	41132036800
PULLING TOOL - ' ROTGR '	40051327500	40051327500	40051331202	40051336804
EQUALIZING PRONGS	RUNNING	49121119	49121119	4911882
	PULLING	49122085	49122085	4911881
LENGTH	20.77"	20.77"	21.62"	21.88"
MATERIAL *	Norm Alloy	Norm Alloy	Norm Alloy	Norm Alloy

ACCESSORY:

CHECK SET TOOL (PRODUCT CODE 41)	4102133000	4102133000	4102133430	4102133680
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* Norm Alloy is suitable for H₂S Service (NACE MR-01-75, Latest Revision)



TECHNICAL DATA				
NIPPLE SEAL BORE SIZE	3.813"	4.125"	4.313"	4.813"
ASSEMBLY NUMBER	20131338130	20131341230	20131343130	20131348130
ENGINEERING DATA:				
MAXIMUM OD (NO-GO)	3.808"	4.120"	4.308"	4.808"
LOCK MANDREL FISHING NECK ID	3.12"	3.12"	3.12"	4.00"
RUNNING TOOL - ' ROTR '	41132038100	41132041200	41132043100	41132048100
PULLING TOOL - ' ROTGR '	40051336804	40051336804	40051336804	40051345600
EQUALIZING PRONGS	RUNNING	4911762	49111012	4911640
	PULLING	4911763	49111148	4911641
LENGTH	22.3"	21.9"	21.9"	23.9"
MATERIAL *	Norm Alloy	Norm Alloy	Norm Alloy	Norm Alloy

ACCESSORY:

CHECK SET TOOL (PRODUCT CODE 41)	4102133810	4102134120	4102134310	4102134810
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* Norm Alloy is suitable for H₂S Service (NACE MR-01-75, Latest Revision)





SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

Valve Type 'ROTRRN' Plug Choke Assembly: 1.710" - 4.813"

Rebco Type 'ROTRRN' Plug Choke Assembly, when landed in Type 'ROTRN' Landing Nipple, of the same size, will plug off the nipple and tubing. The Plug Choke is capable of holding pressure differentials from above or below.

NOTE: Valve Type 'ROTRR' Plug Choke Assembly is made up of Type 'ROTRN' Lock Mandrel (PRODUCT CODE 10, 17, and/or 18) and Type 'ROTR' Equalizing Valve Sub-Assembly with a Cap (PRODUCT CODE 20).

The Plug requires ONE run to be set.

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



TECHNICAL DATA

NIPPLE SEAL BORE SIZE	1.710"	1.781"	1.875"	2.000"
ASSEMBLY NUMBER	2013131017130	2013131017830	2013131018730	2013131020030

ENGINEERING DATA:

MAXIMUM OD (NO-GO)	1.705"	1.776"	1.870"	1.995"
LOCK MANDREL FISHING NECK ID	1.06"	1.38"	1.38"	1.38"
RUNNING TOOL - 'ROTR'	41132017100	41132017800	41132018700	41132020000
PULLING TOOL - 'ROTRG'	40051315000	40051317800	40051318700	40051318700
EQUALIZING PRONGS	RUNNING	49121324	4911793	4911793
	PULLING	49122037	49122078	49122078
LENGTH	20.5"	20.5"	20.5"	20.5"
MATERIAL *	Norm Alloy	Norm Alloy	Norm Alloy	Norm Alloy

ACCESSORY:

CHECK SET TOOL (PRODUCT CODE 41)	4102131710	4102132000	4102132000	4102132000
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* Norm Alloy is suitable for H₂S Service (NACE MR-01-75, Latest Revision)



SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

Valve Type '**ROTRRN**' Plug Choke Assembly:

TECHNICAL DATA				
NIPPLE SEAL BORE SIZE	2.125"	2.188"	2.313"	2.562"
ASSEMBLY NUMBER	2013131021230	2013131021830	2013131023130	2013131025630
ENGINEERING DATA:				
MAXIMUM OD (NO-GO)	2.120"	2.183"	2.308"	2.557"
LOCK MANDREL FISHING NECK ID	1.38"	1.81"	1.81"	1.81"
RUNNING TOOL - ' ROTR '	41132021200	41132021800	41132023100	41132025600
PULLING TOOL - ' ROTGR '	40051318700	40051321800	40051323100	40051323100
EQUALIZING PRONGS	RUNNING	4911793	49121325	49121325
	PULLING	49122078	49122081	49122081
LENGTH	20.5"	20.9"	20.9"	20.4"
MATERIAL *	Norm Alloy	Norm Alloy	Norm Alloy	Norm Alloy

ACCESSORY:

CHECK SET TOOL (PRODUCT CODE 41)	4102132000	4102132180	4102132310	4102132560
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* Norm Alloy is suitable for H₂S Service (NACE MR-01-75, Latest Revision)





SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

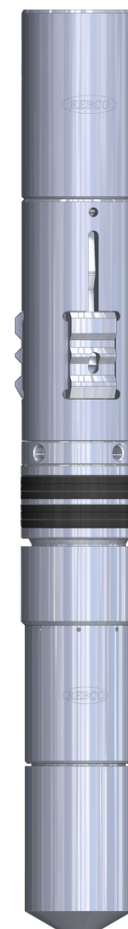
Valve Type '**ROTRRN**' Plug Choke Assembly:

TECHNICAL DATA				
NIPPLE SEAL BORE SIZE	2.750"	2.813"	3.437"	3.688"
ASSEMBLY NUMBER	2013131027530	2013131028130	2013131034330	2013131036830
ENGINEERING DATA:				
MAXIMUM OD (NO-GO)	2.745"	2.808"	3.432"	3.683"
LOCK MANDREL FISHING NECK ID	2.31"	2.31"	2.62"	3.12"
RUNNING TOOL - ' ROTR '	41132027500	41132028100	41132034300	41132036800
PULLING TOOL - ' ROTGR '	40051327500	40051327500	40051331202	40051336804
EQUALIZING PRONGS	RUNNING	49121119	49121119	4911882
	PULLING	49122085	49122085	4911881
LENGTH	20.77"	20.77"	21.62"	21.88"
MATERIAL *	Norm Alloy	Norm Alloy	Norm Alloy	Norm Alloy

ACCESSORY:

CHECK SET TOOL (PRODUCT CODE 41)	4102133000	4102133000	4102133430	4102133680
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* Norm Alloy is suitable for H₂S Service (NACE MR-01-75, Latest Revision)



TECHNICAL DATA				
NIPPLE SEAL BORE SIZE	3.813"	4.125"	4.313"	4.813"
ASSEMBLY NUMBER	2013131038130	2013131041230	2013131043130	2013131048130
ENGINEERING DATA:				
MAXIMUM OD (NO-GO)	3.808"	4.120"	4.308"	4.808"
LOCK MANDREL FISHING NECK ID	3.12"	3.12"	3.12"	4.00"
RUNNING TOOL - ' ROTR '	41132038100	41132041200	41132043100	41132048100
PULLING TOOL - ' ROTGR '	40051336804	40051336804	40051336804	40051345600
EQUALIZING PRONGS	RUNNING	4911762	49111012	4911640
	PULLING	4911763	49111148	4911641
LENGTH	22.3"	21.9"	21.9"	23.9"
MATERIAL *	Norm Alloy	Norm Alloy	Norm Alloy	Norm Alloy

ACCESSORY:

CHECK SET TOOL (PRODUCT CODE 41)	4102133810	4102134120	4102134310	4102134810
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* Norm Alloy is suitable for H₂S Service (NACE MR-01-75, Latest Revision)





SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

Valve Type 'ROTXX' Plug Choke Assembly: 1.500" - 4.562"

Rebco Type 'ROTXX' Plug Choke Assembly, when landed in Type 'ROTX' Landing Nipple, of the same size, will plug off the nipple and tubing. The Plug Choke is capable of holding pressure differentials from above or below.

NOTE: Valve Type 'ROTXX' Plug Choke Assembly is made up of Type 'ROTX' Lock Mandrel (PRODUCT CODE 10, 17, and/or 18) and Type 'ROTX' Equalizing Valve Sub-Assembly with a Cap (PRODUCT CODE 20).

The Plug requires ONE run to be set.



TECHNICAL DATA

NIPPLE SEAL BORE SIZE	1.500"	1.625"	1.875"	2.313"
ASSEMBLY NUMBER	20181815030	20181816230	20181818730	20181823130

ENGINEERING DATA:

MAXIMUM OD (NO-GO)		1.495"	1.620"	1.870"	2.307"
LOCK MANDREL FISHING NECK ID		1.06"	1.06"	1.38"	1.81"
RUNNING TOOL - 'ROTX'		41182015000	41182016200	41182018700	41182023100
PULLING TOOL - 'ROTGR'		40051315000	40051315000	40051318700	40051323100
EQUALIZING PRONGS	RUNNING	49121324	4912496	4912505	4911793
	PULLING	49122037	49122035	49122044	49122078
LENGTH		22.75"	22.75"	20.28"	20.75"
MATERIAL *		Norm Alloy	Norm Alloy	Norm Alloy	Norm Alloy

ACCESSORY:

CHECK SET TOOL (PRODUCT CODE 41)	4102181500	4102181500	4102181870	4102182310
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* Norm Alloy is suitable for H₂S Service (NACE MR-01-75, Latest Revision)



SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

Valve Type 'ROTXX' Plug Choke Assembly:

TECHNICAL DATA				
NIPPLE SEAL BORE SIZE	2.750"	2.813"	2.875"	3.313"
ASSEMBLY NUMBER	20181827530	20181828130	20181828730	20181833130
ENGINEERING DATA:				
MAXIMUM OD (NO-GO)	2.745"	2.808"	2.870"	3.307"
LOCK MANDREL FISHING NECK ID	2.31"	2.31"	2.31"	2.62"
RUNNING TOOL - 'ROTXX'	41182027500	41182028100	41182028700	41182033100
PULLING TOOL - 'ROTGR'	40051327500	40051327500	40051327500	40051331202
EQUALIZING PRONGS	RUNNING	4912599	4912599	4911762
	PULLING	49122043	49122043	4911763
LENGTH	20.77"	20.77"	20.77"	23.8"
MATERIAL *	Norm Alloy	Norm Alloy	Norm Alloy	Norm Alloy

ACCESSORY:

CHECK SET TOOL (PRODUCT CODE 41)	4102183000	4102183000	4102183000	4102183310
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* Norm Alloy is suitable for H₂S Service (NACE MR-01-75, Latest Revision)





SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

Valve Type '**ROTX**' Plug Choke Assembly:

TECHNICAL DATA				
NIPPLE SEAL BORE SIZE	3.688"	3.813"	4.313"	4.562"
ASSEMBLY NUMBER	20181836830	20181838130	20181843130	20181845630
ENGINEERING DATA:				
MAXIMUM OD (NO-GO)	3.682"	3.807"	4.307"	4.556"
LOCK MANDREL FISHING NECK ID	3.12"	3.12"	3.12"	4.00"
RUNNING TOOL - ' ROTX '	41182036800	41182038100	41182043100	41182045600
PULLING TOOL - ' ROTX '	40051336804	40051338104	40051336804	40051345600
EQUALIZING PRONGS	RUNNING	4911826	4911640	4911805
	PULLING	4911827	4911641	4911944
LENGTH	21.88"	21.88"	22.0"	23.99"
MATERIAL *	Norm Alloy	Norm Alloy	Norm Alloy	Norm Alloy

ACCESSORY:

CHECK SET TOOL (PRODUCT CODE 41)	4102183680	4102183810	4102184310	4102184560
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* Norm Alloy is suitable for H₂S Service (NACE MR-01-75, Latest Revision)

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





SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

Valve Type 'ROTXXN' Plug Choke Assembly: 1.500" - 4.562"

Rebco Type 'ROTXXN' Plug Choke Assembly, when landed in Type 'ROTXN' Landing Nipple, of the same size, will plug off the nipple and tubing. The Plug Choke is capable of holding pressure differentials from above or below.

NOTE: Valve Type 'ROTXXN' Plug Choke Assembly is made up of Type 'ROTXN' Lock Mandrel ([PRODUCT CODE 10, 17, and/or 18](#)) and Type 'ROTX' Equalizing Valve Sub-Assembly with a Cap ([PRODUCT CODE 20](#)).

The Plug requires ONE run to be set.

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



TECHNICAL DATA

NIPPLE SEAL BORE SIZE	1.500"	1.625"	1.875"	2.313"
ASSEMBLY NUMBER	2018181015030	2018181016230	2018181018730	2018181023130

ENGINEERING DATA:

MAXIMUM OD (NO-GO)		1.495"	1.620"	1.870"	2.307"
LOCK MANDREL FISHING NECK ID		1.06"	1.06"	1.38"	1.81"
RUNNING TOOL - 'ROTX'		41182015000	41182016200	41182018700	41182023100
PULLING TOOL - 'ROTGR'		40051315000	40051315000	40051318700	40051323100
EQUALIZING PRONGS	RUNNING	49121324	4912496	4912505	4911793
	PULLING	49122037	49122035	49122044	49122078
LENGTH		22.75"	22.75"	20.28"	20.75"
MATERIAL *		Norm Alloy	Norm Alloy	Norm Alloy	Norm Alloy

ACCESSORY:

CHECK SET TOOL (PRODUCT CODE 41)	4102181500	4102181500	4102181870	4102182310
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SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

Valve Type '**ROTXXN**' Plug Choke Assembly:

TECHNICAL DATA				
NIPPLE SEAL BORE SIZE	2.750"	2.813"	2.875"	3.313"
ASSEMBLY NUMBER	2018181027530	2018181028130	2018181028730	2018181033130
ENGINEERING DATA:				
MAXIMUM OD (NO-GO)	2.745"	2.808"	2.870"	3.307"
LOCK MANDREL FISHING NECK ID	2.31"	2.31"	2.31"	2.62"
RUNNING TOOL - ' ROTX '	41182027500	41182028100	41182028700	41182033100
PULLING TOOL - ' ROTGR '	40051327500	40051327500	40051327500	40051331202
EQUALIZING PRONGS	RUNNING	4912599	4912599	4912599
	PULLING	49122043	49122043	49122043
LENGTH	20.77"	20.77"	20.77"	23.8"
MATERIAL *	Norm Alloy	Norm Alloy	Norm Alloy	Norm Alloy

ACCESSORY:

CHECK SET TOOL (PRODUCT CODE 41)	4102183000	4102183000	4102183000	4102183310
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TECHNICAL DATA				
NIPPLE SEAL BORE SIZE	3.688"	3.813"	4.313"	4.562"
ASSEMBLY NUMBER	2018181036830	2018181038130	2018181043130	2018181045630
ENGINEERING DATA:				
MAXIMUM OD (NO-GO)	3.682"	3.807"	4.307"	4.556"
LOCK MANDREL FISHING NECK ID	3.12"	3.12"	3.12"	4.00"
RUNNING TOOL - ' ROTX '	41182036800	41182038100	41182043100	41182045600
PULLING TOOL - ' ROTGR '	40051336804	40051336804	40051336804	40051345600
EQUALIZING PRONGS	RUNNING	4911826	4911640	4911640
	PULLING	4911827	4911641	4911641
LENGTH	21.88"	21.88"	22.0"	23.99"
MATERIAL *	Norm Alloy	Norm Alloy	Norm Alloy	Norm Alloy

ACCESSORY:

CHECK SET TOOL (PRODUCT CODE 41)	4102183680	4102183810	4102184310	4102184560
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SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

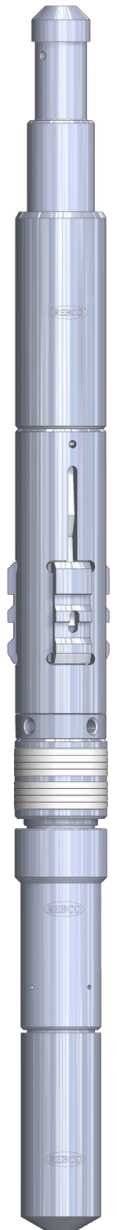
EQUALIZING PRONG Type 'ROTPRR' Plug Choke Assembly: 1.710" - 4.562"

Rebco Equalizing Prong Type 'ROTPRR' Plug Choke Assembly, when landed in Type 'ROTR' Landing Nipple, of the same size, will plug off the nipple and tubing. The Plug Choke is capable of holding pressure differentials from above or below.

NOTE: Equalizing Prong Type 'ROTPRR' Plug Choke Assembly is made up of Type 'ROTR' Lock Mandrel (PRODUCT CODE 10, 17, and/or 18) and Type 'ROTPR' Equalizing Prong and Sub-Assembly with a Cap (PRODUCT CODE 20).

The Plug requires TWO runs to be set. Before Equalizing Prong is run in place, it is recommended to run a CHECK SET TOOL (ACCESSORY).

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



TECHNICAL DATA

NIPPLE SEAL BORE SIZE	1.710"	1.781"	1.875"	2.000"
ASSEMBLY NUMBER	2111131317130	2111131317830	2111131318730	2111131320030

ENGINEERING DATA:

MAXIMUM OD (NO-GO)	1.705"	1.776"	1.870"	1.995"
OVER ALL LENGTH	26.0"	26.0"	26.0"	26.0"
RUNNING TOOL - 'ROTR'	41132017100	41132017800	41132018700	41132020000
PULLING TOOL - 'ROTPR'	40051315000	40051317800	40051318700	40051318700
EQUALIZING PRONGS	FISHING NECK SIZE	1.187"	1.187"	1.187"
	RUNNING/PULLING TOOL	4014011500	4014011500	4014011500
MATERIAL *	Norm Alloy	Norm Alloy	Norm Alloy	Norm Alloy

ACCESSORY:

CHECK SET TOOL (PRODUCT CODE 41)	4102131710	4102132000	4102132000	4102132000
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* Norm Alloy is suitable for H₂S Service (NACE MR-01-75, Latest Revision)



SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

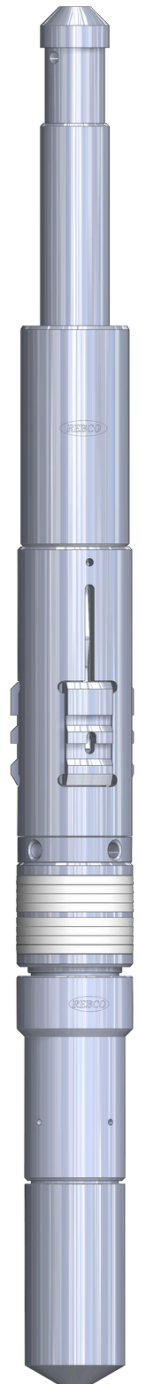
EQUALIZING PRONG Type '**ROTPRR**' Plug Choke Assembly:

TECHNICAL DATA					
NIPPLE SEAL BORE SIZE		2.125"	2.188"	2.313"	2.562"
ASSEMBLY NUMBER		2111131321230	2111131321830	2111131323130	2111131325630
ENGINEERING DATA:					
MAXIMUM OD (NO-GO)		2.120"	2.183"	2.308"	2.557"
OVER ALL LENGTH		26.0"	26.56"	26.56"	32.53"
RUNNING TOOL - ' ROTR '		41132021200	41132021800	41132023100	41132025600
PULLING TOOL - ' ROTGR '		40051318700	40051321800	40051323100	40051323100
EQUALIZING PRONGS	FISHING NECK SIZE	1.187"	1.375"	1.375"	1.375"
	RUNNING/PULLING TOOL	4014011500	4014012000	4014012000	4014012000
MATERIAL *		Norm Alloy	Norm Alloy	Norm Alloy	Norm Alloy

ACCESSORY:

CHECK SET TOOL (PRODUCT CODE 41)	4102132000	4102132180	4102132310	4102132560
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* Norm Alloy is suitable for H₂S Service (NACE MR-01-75, Latest Revision)





SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

EQUALIZING PRONG Type 'ROTPRR' Plug Choke Assembly:

TECHNICAL DATA

NIPPLE SEAL BORE SIZE	2.750"	2.813"	3.437"	3.688"
ASSEMBLY NUMBER	2111131327530	2111131328130	2111131334330	2111131336830

ENGINEERING DATA:

MAXIMUM OD (NO-GO)		2.745"	2.808"	3.432"	3.683"
OVER ALL LENGTH		28.13"	28.13"	28.13"	37.15"
RUNNING TOOL - 'ROTR'		41132027500	41132028100	41132034300	41132036800
PULLING TOOL - 'ROTGR'		40051327500	40051327500	40051331202	40051336804
EQUALIZING PRONGS	FISHING NECK SIZE	1.375"	1.375"	1.750"	2.313"
	RUNNING/PULLING TOOL	4014012000	4014012000	4014012500	4014013000
MATERIAL *		Norm Alloy	Norm Alloy	Norm Alloy	Norm Alloy

ACCESSORY:

CHECK SET TOOL (PRODUCT CODE 41)	4102133000	4102133000	4102133430	4102133680
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* Norm Alloy is suitable for H₂S Service (NACE MR-01-75, Latest Revision)

TECHNICAL DATA

NIPPLE SEAL BORE SIZE	3.813"	4.125"	4.313"	4.562"
ASSEMBLY NUMBER	2111131338130	2111131341230	2111131343130	2111131345630

ENGINEERING DATA:

MAXIMUM OD (NO-GO)		3.808"	4.120"	4.308"	4.557"
OVER ALL LENGTH		37.38 "	38.1"	38.61 "	38.6"
RUNNING TOOL - 'ROTR'		41132038100	41132041200	41132043100	41132045600
PULLING TOOL - 'ROTGR'		40051336804	40051336804	40051336804	40051345600
EQUALIZING PRONGS	FISHING NECK SIZE	2.313"	2.313"	3.125"	3.125"
	RUNNING/PULLING TOOL	4014013000	4014013000	4014014000	4014014000
MATERIAL *		Norm Alloy	Norm Alloy	Norm Alloy	Norm Alloy

ACCESSORY:

CHECK SET TOOL (PRODUCT CODE 41)	4102133810	4102134120	4102134310	4102134560
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* Norm Alloy is suitable for H₂S Service (NACE MR-01-75, Latest Revision)

NOTE: - Sizes 5.875" and 5.963" Plug Chokes are available, please inquire.
Equalizing Prong lengths can be ordered to suit special requirements.





SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

EQUALIZING PRONG Type 'ROTPRRN' Plug Choke Assembly: 1.710" - 4.562"

Rebco Equalizing Prong Type 'ROTPRRN' Plug Choke Assembly, when landed in Type 'ROTRN' Landing Nipple, of the same size, will plug off the nipple and tubing. The Plug Choke is capable of holding pressure differentials from above or below.

NOTE: Equalizing Prong Type 'ROTPRRN' Plug Choke Assembly is made up of Type 'ROTRN' Lock Mandrel ([PRODUCT CODE 10, 17, and/or 18](#)) and Type 'ROTPR' Equalizing Prong and Sub-Assembly with a Cap ([PRODUCT CODE 20](#)).

The Plug requires TWO runs to be set. Before Equalizing Prong is run in place, it is recommended to run a CHECK SET TOOL ([ACCESSORY](#)).

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

TECHNICAL DATA

NIPPLE SEAL BORE SIZE	1.710"	1.781"	1.875"	2.000"
ASSEMBLY NUMBER	211113131017130	211113131017830	211113131018730	211113131020030

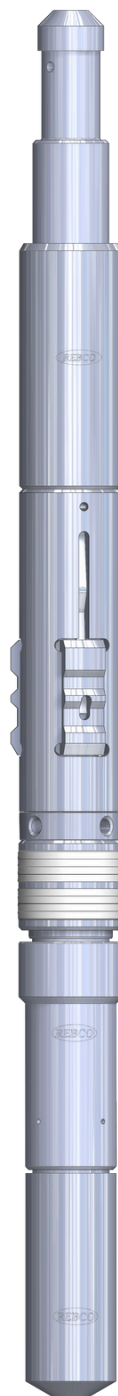
ENGINEERING DATA:

MAXIMUM OD (NO-GO)	1.705"	1.776"	1.870"	1.995"
OVER ALL LENGTH	26.0"	26.0"	26.0"	26.0"
RUNNING TOOL - 'ROTR'	41132017100	41132017800	41132018700	41132020000
PULLING TOOL - 'ROTPR'	40051315000	40051317800	40051318700	40051318700
EQUALIZING PRONGS	FISHING NECK SIZE	1.187"	1.187"	1.187"
	RUNNING/PULLING TOOL	4014011500	4014011500	4014011500
MATERIAL *	Norm Alloy	Norm Alloy	Norm Alloy	Norm Alloy

ACCESSORY:

CHECK SET TOOL (PRODUCT CODE 41)	4102131710	4102132000	4102132000	4102132000
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* Norm Alloy is suitable for H₂S Service (NACE MR-01-75, Latest Revision)





SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

EQUALIZING PRONG Type '**ROTPRRN**' Plug Choke Assembly:

TECHNICAL DATA

NIPPLE SEAL BORE SIZE	2.125"	2.188"	2.313"	2.562"
ASSEMBLY NUMBER	211113131021230	211113131021830	211113131023130	211113131025630

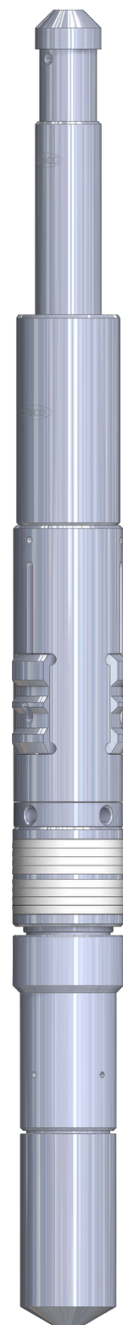
ENGINEERING DATA:

MAXIMUM OD (NO-GO)	2.120"	2.183"	2.308"	2.557"
OVER ALL LENGTH	26.0"	26.56"	26.56"	32.53"
RUNNING TOOL - ' ROTR '	41132021200	41132021800	41132023100	41132025600
PULLING TOOL - ' ROTGR '	40051318700	40051321800	40051323100	40051323100
EQUALIZING PRONGS	FISHING NECK SIZE	1.187"	1.375"	1.375"
	RUNNING/PULLING TOOL	4014011500	4014012000	4014012000
MATERIAL *	Norm Alloy	Norm Alloy	Norm Alloy	Norm Alloy

ACCESSORY:

CHECK SET TOOL (PRODUCT CODE 41)	4102132000	4102132180	4102132310	4102132560
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* Norm Alloy is suitable for H₂S Service (NACE MR-01-75, Latest Revision)





SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

EQUALIZING PRONG Type 'ROTPRRN' Plug Choke Assembly:

TECHNICAL DATA				
NIPPLE SEAL BORE SIZE	2.750"	2.813"	3.437"	3.688"
ASSEMBLY NUMBER	211113131027530	211113131028130	211113131034330	211113131036830
ENGINEERING DATA:				
MAXIMUM OD (NO-GO)	2.745"	2.808"	3.432"	3.683"
OVER ALL LENGTH	28.13"	28.13"	28.13"	37.15"
RUNNING TOOL - 'ROTR'	41132027500	41132028100	41132034300	41132036800
PULLING TOOL - 'ROTGR'	40051327500	40051327500	40051331202	40051336804
EQUALIZING PRONGS	FISHING NECK SIZE	1.375"	1.375"	1.750"
	RUNNING/PULLING TOOL	4014012000	4014012000	4014012500
MATERIAL *	Norm Alloy	Norm Alloy	Norm Alloy	Norm Alloy

ACCESSORY:

CHECK SET TOOL (PRODUCT CODE 41)	4102133000	4102133000	4102133430	4102133680
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* Norm Alloy is suitable for H₂S Service (NACE MR-01-75, Latest Revision)

TECHNICAL DATA				
NIPPLE SEAL BORE SIZE	3.813"	4.125"	4.313"	4.562"
ASSEMBLY NUMBER	211113131038130	211113131041230	211113131043130	211113131045630
ENGINEERING DATA:				
MAXIMUM OD (NO-GO)	3.808"	4.120"	4.308"	4.557"
OVER ALL LENGTH	37.38 "	38.1"	38.61 "	38.6"
RUNNING TOOL - 'ROTR'	41132038100	41132041200	41132043100	41132045600
PULLING TOOL - 'ROTGR'	40051336804	40051336804	40051336804	40051345600
EQUALIZING PRONGS	FISHING NECK SIZE	2.313"	2.313"	3.125"
	RUNNING/PULLING TOOL	4014013000	4014013000	4014014000
MATERIAL *	Norm Alloy	Norm Alloy	Norm Alloy	Norm Alloy

ACCESSORY:

CHECK SET TOOL (PRODUCT CODE 41)	4102133810	4102134120	4102134310	4102134560
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* Norm Alloy is suitable for H₂S Service (NACE MR-01-75, Latest Revision)

NOTE: - Sizes 5.875" and 5.963" Plug Chokes are available, please inquire.
Equalizing Prong lengths can be ordered to suit special requirements.





SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

EQUALIZING PRONG Type '**ROTPXX**' Plug Choke Assembly: 1.500" - 4.562"

Rebco Equalizing Prong Type '**ROTPXX**' Plug Choke Assembly, when landed in Type '**ROTX**' Landing Nipple, of the same size, will plug off the nipple and tubing. The Plug Choke is capable of holding pressure differentials from above or below.

NOTE: Equalizing Prong Type '**ROTPXX**' Plug Choke Assembly is made up of Type '**ROTX**' Lock Mandrel ([PRODUCT CODE 10, 17, and/or 18](#)) and Type '**ROTPX**' Equalizing Prong and Sub-Assembly with a Cap ([PRODUCT CODE 20](#)).

The Plug requires TWO runs to be set.

Before Equalizing Prong is run in place, it is recommended to run a CHECK SET TOOL ([ACCESSORY](#)) to ensure that the Plug is set properly in the Landing Nipple profile.

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

TECHNICAL DATA

NIPPLE SEAL BORE SIZE	1.500"	1.625"	1.875"	2.313"
ASSEMBLY NUMBER	2111181815030	2111181816230	2111181818730	2111181823130

ENGINEERING DATA:

MAXIMUM OD (NO-GO)	1.495"	1.620"	1.870"	2.307"
RUNNING TOOL - ' ROTX '	41182015000	41182016200	41182018700	41182023100
PULLING TOOL - ' ROTPGR '	40051315000	40051315000	40051318700	40051323100
EQUALIZING PRONGS	FISHING NECK SIZE	1.000"	1.000"	1.375"
	PRONG LENGTH	26.0"	26.0"	23.38"
	RUNNING/PULLING TOOL	400703021375	400703021375	4014012000
MATERIAL *	Norm Alloy	Norm Alloy	Norm Alloy	Norm Alloy

ACCESSORY:

CHECK SET TOOL (PRODUCT CODE 41)	4102181500	4102181500	4102181870	4102182310
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* Norm Alloy is suitable for H₂S Service (NACE MR-01-75, Latest Revision)





SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

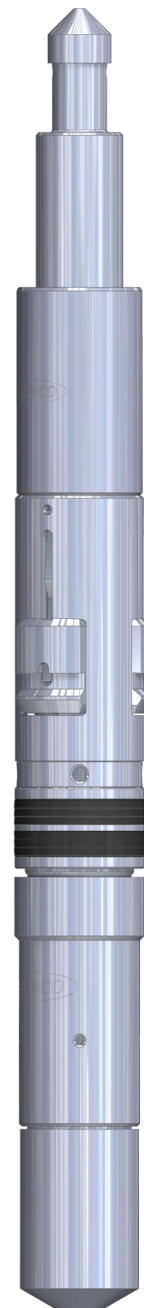
EQUALIZING PRONG Type '**ROTPXX**' Plug Choke Assembly:

TECHNICAL DATA				
NIPPLE SEAL BORE SIZE	2.750"	2.813"	2.875"	3.313"
ASSEMBLY NUMBER	2111181827530	2111181828130	2111181828730	2111181833130
ENGINEERING DATA:				
MAXIMUM OD (NO-GO)	2.745"	2.808"	2.870"	3.307"
RUNNING TOOL - ' ROTX '	41182027500	41182028100	41182028700	41182033100
PULLING TOOL - ' ROTGR '	40051327500	40051327500	40051327500	40051331202
EQUALIZING PRONGS	FISHING NECK SIZE	1.375"	1.375"	1.375"
	PRONG LENGTH	28.13"	28.13"	28.13"
	RUNNING/PULLING TOOL	4014012000	4014012000	4014012000
MATERIAL *	Norm Alloy	Norm Alloy	Norm Alloy	Norm Alloy

ACCESSORY:

CHECK SET TOOL (PRODUCT CODE 41)	4102183000	4102183000	4102183000	4102183310
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* Norm Alloy is suitable for H₂S Service (NACE MR-01-75, Latest Revision)





SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

EQUALIZING PRONG Type '**ROTPXX**' Plug Choke Assembly:

TECHNICAL DATA				
NIPPLE SEAL BORE SIZE	3.688"	3.813"	4.313"	4.562"
ASSEMBLY NUMBER	2111181836830	2111181838130	2111181843130	2111181845630
ENGINEERING DATA:				
MAXIMUM OD (NO-GO)	3.682"	3.807"	4.307"	4.556"
RUNNING TOOL - ' ROTX '	41182036800	41182038100	41182043100	41182045600
PULLING TOOL - ' ROTGR '	40051336804	40051336804	40051336804	40051345600
EQUALIZING PRONGS	FISHING NECK SIZE	2.313"	2.313"	3.125"
	PRONG LENGTH	34.84"	34.84"	35.34"
	RUNNING/PULLING TOOL	4014013000	4014013000	4014014000
MATERIAL *	Norm Alloy	Norm Alloy	Norm Alloy	Norm Alloy

ACCESSORY:

CHECK SET TOOL (PRODUCT CODE 41)	4102183680	4102183810	4102184310	4102184560
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* Norm Alloy is suitable for H₂S Service (NACE MR-01-75, Latest Revision)





SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

EQUALIZING PRONG Type 'ROTPXXN' Plug Choke Assembly: 1.500" - 4.562"

Rebco Equalizing Prong Type 'ROTPXXN' Plug Choke Assembly, when landed in Type 'ROTXN' Landing Nipple, of the same size, will plug off the nipple and tubing. The Plug Choke is capable of holding pressure differentials from above or below.

NOTE: Equalizing Prong Type 'ROTPXXN' Plug Choke Assembly is made up of Type 'ROTXN' Lock Mandrel (PRODUCT CODE 10, 17, and/or 18) and Type 'ROTPX' Equalizing Prong and Sub-Assembly with a Cap (PRODUCT CODE 20).

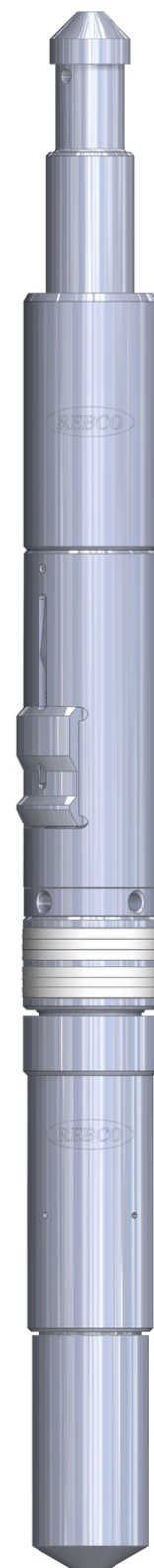
The Plug requires TWO runs to be set.

Before Equalizing Prong is run in place, it is recommended to run a CHECK SET TOOL, see above ('ROTPXX' Plugs, Page XIV-12,13) (ACCESSORY) to ensure that the Plug is set properly in the Landing Nipple profile.

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

TECHNICAL DATA				
NIPPLE SEAL BORE SIZE	1.500"	1.625"	1.875"	2.313"
ASSEMBLY NUMBER	211118181015030	211118181016230	211118181018730	211118181023130
ENGINEERING DATA:				
MAXIMUM OD (NO-GO)	1.495"	1.620"	1.870"	2.307"
RUNNING TOOL - 'ROTX'	41182015000	41182016200	41182018700	41182023100
PULLING TOOL - 'ROTPGR'	40051315000	40051315000	40051318700	40051323100
EQUALIZING PRONGS	FISHING NECK SIZE	1.000"	1.000"	1.375"
	PRONG LENGTH	26.0"	26.0"	23.38"
	RUNNING/PULLING TOOL	400703021375	400703021375	4014012000
MATERIAL *	Norm Alloy	Norm Alloy	Norm Alloy	Norm Alloy

* Norm Alloy is suitable for H₂S Service (NACE MR-01-75, Latest Revision)





SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

EQUALIZING PRONG Type '**ROTPXXN**' Plug Choke Assembly:

TECHNICAL DATA					
NIPPLE SEAL BORE SIZE		2.750"	2.813"	2.875"	3.313"
ASSEMBLY NUMBER		211118181027530	211118181028130	211118181028730	211118181033130
ENGINEERING DATA:					
MAXIMUM OD (NO-GO)		2.745"	2.808"	2.870"	3.307"
RUNNING TOOL - ' ROTX '		41182027500	41182028100	41182028700	41182033100
PULLING TOOL - ' ROTGR '		40051327500	40051327500	40051327500	40051331202
EQUALIZING PRONGS	FISHING NECK SIZE	1.375"	1.375"	1.375"	1.750"
	PRONG LENGTH	28.13"	28.13"	28.13"	29.0"
	RUNNING/PULLING TOOL	4014012000	4014012000	4014012000	4014012500
MATERIAL *		Norm Alloy	Norm Alloy	Norm Alloy	Norm Alloy

* Norm Alloy is suitable for H₂S Service (NACE MR-01-75, Latest Revision)



TECHNICAL DATA					
NIPPLE SEAL BORE SIZE		3.688"	3.813"	4.313"	4.562"
ASSEMBLY NUMBER		211118181036830	211118181038130	211118181043130	211118181045630
ENGINEERING DATA:					
MAXIMUM OD (NO-GO)		3.682"	3.807"	4.307"	4.556"
RUNNING TOOL - ' ROTX '		41182036800	41182038100	41182043100	41182045600
PULLING TOOL - ' ROTGR '		40051336804	40051336804	40051336804	40051345600
EQUALIZIN G PRONGS	FISHING NECK SIZE	2.313"	2.313"	3.125"	3.125"
	PRONG LENGTH	34.84"	34.84"	35.34"	35.34"
	RUNNING/PULLING TOOL	4014013000	4014013000	4014014000	4014014000
MATERIAL *		Norm Alloy	Norm Alloy	Norm Alloy	Norm Alloy

* Norm Alloy is suitable for H₂S Service (NACE MR-01-75, Latest Revision)





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



SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

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

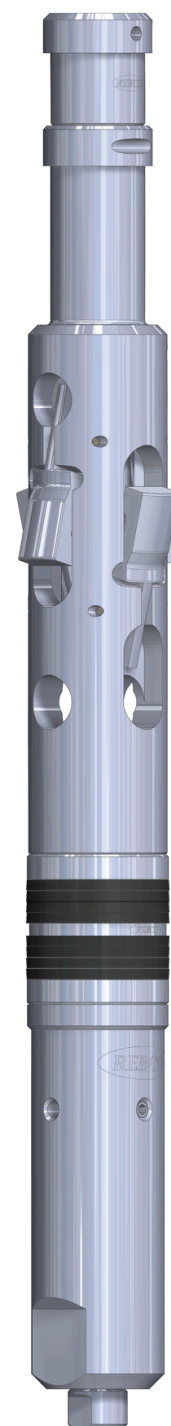
TECHNICAL DATA					
NOMINAL SIZE			2 3/8" (2")		
SEAL BORE SIZE			1.781"	1.812"	1.875"
ASSEMBLY NUMBER			2225140521780	2225140521810	2225140521870
ENGINEERING DATA:					
OD - (No-Go)			1.771"	1.802"	1.865"
FISHING NECK OD			1.375"	1.375"	1.375"
RUNNING TOOL Note *1	2 3/8" 'ROTC-1'		41022012370	41022012370	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



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

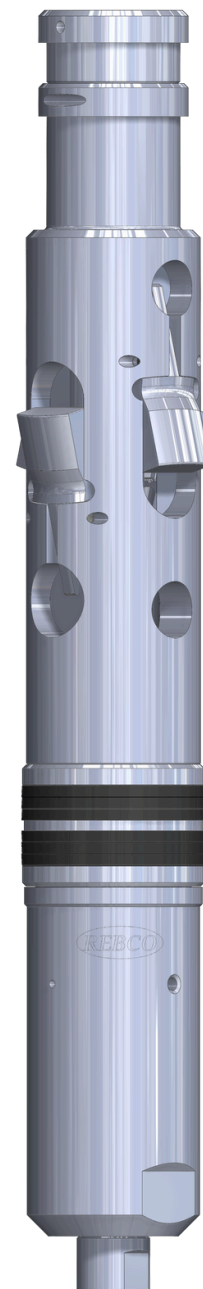
Note: *2 (a) CAUTION:
Pulling Tool 'ROTJDC' and 'ROTJUC' will not pass thru 2.250" Seal Bore, but may be used for retrieving if there is no restriction in the tubing above the accessory smaller than the next larger Seal Bore.



SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

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



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' 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



SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

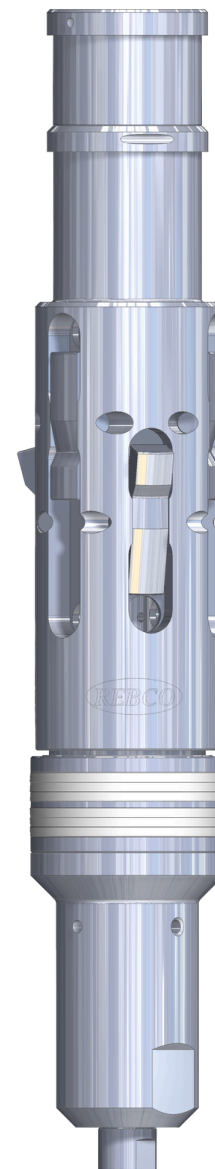
Type '**ROTFSG-1**' Plug Choke with Removable Mandrel Top No-Go (Selective): **4 1/2"**

CAUTION: Type '**ROTFSG-1**' 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.

NOTE: Type '**ROTFSG-1**' Plug Choke (By-pass Blanking Plug) with Removable Mandrel uses different type of Lock (Dog).

Produce code: 21

TECHNICAL DATA					
NOMINAL SIZE			4 1/2"		
SEAL BORE SIZE			3.688"	3.750"	3.813"
ASSEMBLY NUMBER			2125140513680	2125140513750	2125140513810
ENGINEERING DATA:					
OD - (No-Go)			3.678"	3.740"	3.802"
FISHING NECK OD			3.125"	3.125"	3.125"
RUNNING TOOL Note *1	4 1/2" 'ROTC-1'		41022014500	41022014500	41022014500
	Locator Ring Size		3.717"	3.780"	3.835"
	4 1/2" 'ROTBG'		4101054500	4101054500	4101054500
PULLING TOOL Note *2	SHEAR DOWN	'ROTSB'	4014014000	4014014000	4014014000
		'ROTJDC' (a)(b)	400703024000 (a)	400703024000 (b)	400703024000
	SHEAR UP	'ROTRB'	4013014000	4013014000	4013014000
		'ROTJUC' (a)(b)	400716024000 (a)	400716024000 (b)	400716024000
PULLING PROBE Note *3		4 1/2" Type 'ROTA'	4100204500	4100204500	4100204500
LENGTH			22.46"	22.46"	22.46"
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' will not pass thru 3.688" Seal Bore.
(b) - Pulling Tool 'ROTJDC' and 'ROTJUC' will not pass thru 3.750" 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 - Pulling Probe Type 'ROTA' (4100204500) or Type 'ROTAC' (4100024500) can be used to retrieve 3 1/2" Type 'ROTFSG-1' Plug.



SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

Type '**ROTFWG-2**' Plug Choke with Removable Mandrel (TOP No-Go): **1.900" – 3 1/2"**

Rebco Type '**ROTFWG-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 device to be set in Type '**BF**' Landing Nipple and upper seal bore of the Type '**ROTL**' Sliding Sleeve.

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

Product Code: 22

TECHNICAL DATA					
NOMINAL SIZE			1.900"		2 1/16"
SEAL BORE SIZE			1.437"	1.500"	1.562"
ASSEMBLY NUMBER			2225170521430	2225170521500	2225170521560
ENGINEERING DATA:					
MAXIMUM OD - (No-Go)			1.490"	1.552"	1.615"
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	4014011500
		'ROTJDC'	400703021500	400703021500	400703021500
	SHEAR UP	'ROTRB'	4013011500	4013011500	4013011500
		'ROTJUC'	400716021500	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

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





SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

Type '**ROTFWG-2**' Plug Choke with Removable Mandrel (TOP No-Go):

TECHNICAL DATA					
NOMINAL SIZE			2 3/8" (2")		
SEAL BORE SIZE			1.781"	1.812"	1.875"
ASSEMBLY NUMBER			2225170521780	2225170521810	2225170521870
ENGINEERING DATA:					
MAXIMUM OD - (No-Go)			1.865"	1.865"	1.928"
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

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.





SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

Type '**ROTFWG-2**' Plug Choke with Removable Mandrel (TOP No-Go):

TECHNICAL DATA					
NOMINAL SIZE			2 7/8" (2 1/2")		3 1/2"
SEAL BORE SIZE			2.250"	2.313"	2.562"
ASSEMBLY NUMBER			2225170522250	2225170522310	2225170522560
ENGINEERING DATA:					
MAXIMUM OD - (No-Go)			2.303"	2.365"	2.625"
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	
LENGTH			16.06"	16.06"	17.50"
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

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.





SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

Type '**ROTFWG-2**' Plug Choke with Removable Mandrel (TOP No-Go):

TECHNICAL DATA					
NOMINAL SIZE			3 1/2"		
SEAL BORE SIZE			2.750"	2.813"	2.875"
ASSEMBLY NUMBER			2225170522750	2225170522810	2225170522870
ENGINEERING DATA:					
MAXIMUM OD - (No-Go)			2.802"	2.865"	2.915"
FISHING NECK OD			2.313"	2.313"	2.313"
RUNNING TOOL Note *1	3 1/2" 'ROTC-1'		41022013500	41022013500	41022013500
	3 1/2" 'ROTBG'		4101053500	4101053500	4101053500
PULLING TOOL Note *2	SHEAR DOWN	'ROTSB' (a)	4014013000 (a)	4014013000 (a)	4014013300
		'ROTSB' (b)	4014013001 (b)	4014013001 (b)	4014013300
		'ROTJDC' (a)	400703023000 (a)	400703023000	400703023300
	SHEAR UP	'ROTRB'	4013013000	4013013000	4013013000
		'ROTJUC' (a)	400716023000 (a)	400716023000	400716023000
PULLING PROBE Note *3	Type 'ROTB'	Short (c)	1950185200 (c)	1950185200 (c)	1950185200 (c)
		Long	1950185201	1950185201	1950185201
LENGTH			19.75"	19.75"	19.75"
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

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

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

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



SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

Type '**ROTFWG-1**' Plug Choke with Removable Mandrel (TOP No-Go): **4 1/2"**

NOTE: Type '**ROTFWG-1**' Plug Choke (By-pass Blanking Plug) with Removable Mandrel uses different type of Lock (Dog).

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

Product Code: 21

TECHNICAL DATA					
NOMINAL SIZE			4 1/2"		
SEAL BORE SIZE			3.688"	3.750"	3.813"
ASSEMBLY NUMBER			2125170513680	2125170513750	2125170513810
ENGINEERING DATA:					
MAXIMUM OD - (No-Go)			3.740"	3.802"	3.864"
FISHING NECK OD			3.125"	3.125"	3.125"
RUNNING TOOL Note *1	4 1/2" 'ROTC-1'		41022014500	41022014500	41022014500
	4 1/2" 'ROTBG'		4101054500	4101054500	4101054500
PULLING TOOL Note *2	SHEAR DOWN	'ROTSB'	4014014000	4014014000	4014014000
		'ROTJDC' (a) (b)	400703024000 (a)	400703024000 (b)	400703024000
	SHEAR UP	'ROTRB'	4013014000	4013014000	4013014000
		'ROTJUC' (a) (b)	400716024000 (a)	400716024000(b)	400716024000
PULLING PROBE		4 1/2" Type 'ROTB'	1950185300	1950185300	1950185300
LENGTH			20.3"	20.3"	20.3"
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

Note: *2 CAUTION:

(a) - Pulling Tool 'ROTJDC' and 'ROTJUC' will not pass thru 3.688" Seal Bore.

(b) - Pulling Tool 'ROTJDC' and 'ROTJUC' will not pass thru 3.750" 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.

- See PRODUCT CODE 10, Lock Mandrels: Type 'S-1,2', 'W-1,2' and 'Z-1,2' for more details



SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

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.

Product Code: 22

TECHNICAL DATA					
NOMINAL SIZE			1.900"		2 1/16"
SEAL BORE SIZE			1.437"	1.500"	1.562"
ASSEMBLY NUMBER			2213220521430	2213220251500	2213220521560
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	4014011500
		'ROTJDC'	400703021500	400703021500	400703021500
	SHEAR UP	'ROTRB'	4013011500	4013011500	4013011500
		'ROTJUC'	400716021500	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

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





SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

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

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

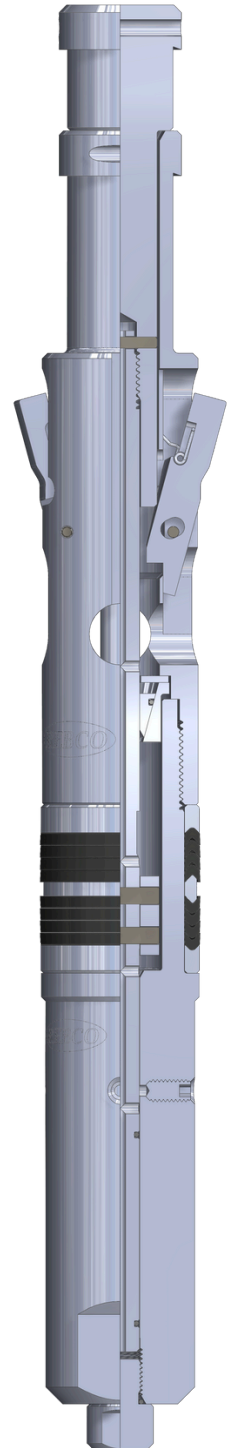
Reference: REDRESS KIT - Parts of (DET 8), Only 'V' Packing (Qty - 6 only) included as part of the REDRESS KIT

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.





SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

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

TECHNICAL DATA					
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
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

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.





SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

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

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



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



SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

Type '**ROTRZG-1**' Plug Choke with Removable Mandrel (BOTTOM No-Go): 4 1/2"

Rebco Type '**ROTRZG-1**' 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.

NOTE: Type '**ROTRZG-1**' Plug Choke (By-pass Blanking Plug) with Removable Mandrel uses different type of Lock (Dog).

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

Product Code: 21

TECHNICAL DATA					
NOMINAL SIZE			4 1/2"		
SEAL BORE SIZE			3.688"	3.750"	3.813"
ASSEMBLY NUMBER			2113220513680	2113220513750	2113220513810
ENGINEERING DATA:					
OD - (No-Go)			3.678"	3.740"	3.802"
FISHING NECK OD			3.125"	3.125"	3.125"
RUNNING TOOL Note *1	4 1/2" 'ROTC-1'		41022014500	41022014500	41022014500
	4 1/2" 'ROTBG'		4101054500	4101054500	4101054500
PULLING TOOL Note *2	SHEAR DOWN	'ROTSB'	4014014000	4014014000	4014014000
		'ROTJDC' (a)(b)	400703024000 (a)	400703024000 (b)	400703024000
	SHEAR UP	'ROTRB'	4013014000	4013014000	4013014000
		'ROTJUC' (a)(b)	400716024000 (a)	400716024000 (b)	400716024000
PULLING PROBE		4 1/2" Type 'ROTB'	1950185300	1950185300	1950185300
LENGTH			20.3"	20.3"	20.3"
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

Note: *2 CAUTION:

(a) - Pulling Tool 'ROTJDC' and 'ROTJUC' will not pass thru 3.688" Seal Bore.

(b) - Pulling Tool 'ROTJDC' and 'ROTJUC' will not pass thru 3.750" 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.

- See **PRODUCT CODE 10**, Lock Mandrels: Type 'S-2,1', 'W-2,1' and 'Z-2,1' for more details



SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

Type '**ROTFMH**' Plug Choke with Removable Mandrel (Top No-Go): **2.75" – 3.81"**

Rebco Type '**ROTFMH**' Plug Choke 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 device to be set in Type '**BF**' Landing Nipple and upper seal bore of the Type '**ROTL**' Sliding Sleeve.

The Plug requires TWO runs to be set.

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

TECHNICAL DATA			
NIPPLE SEAL BORE SIZE		2.750"	2.813"
ASSEMBLY NUMBER		2125090627530	2125090628130
ENGINEERING DATA:			
MAXIMUM OD (NO-GO)		2.803"	2.872"
FISHING NECK SIZE	LOCK MANDREL	2.31"	2.31"
	EQUALIZING PRONG	2.313"	2.313"
LENGTH		36.41"	36.41"
MATERIAL *		Norm Alloy	Norm Alloy

TOOLS REQUIRED:

RUNNING TOOL / PULLING TOOL - ' ROTGS '	40051427500	40051427500
RUNNING / PULLING PRONG - ' ROTM '	41092750	41092810
EQ. PRONG RUNNING / PULLING TOOL - ' ROTSB '	4014013000	4014013000

* Norm Alloy is suitable for H₂S Service (NACE MR-01-75, Latest Revision)





SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

Type 'ROT^{FMH}' Plug Choke with Removable Mandrel (Top No-Go):

TECHNICAL DATA			
NIPPLE SEAL BORE SIZE	3.688"	3.750"	3.813"
ASSEMBLY NUMBER	2125090636830	2125090637530	2125090638130
ENGINEERING DATA:			
MAXIMUM OD (NO-GO)	3.740"	3.802"	3.864"
FISHING NECK SIZE	LOCK MANDREL	3.12"	3.12"
	EQUALIZING PRONG	3.125"	3.125"
LENGTH	44.63"	44.63"	44.63"
MATERIAL *	Norm Alloy	Norm Alloy	Norm Alloy

TOOLS REQUIRED:

RUNNING TOOL / PULLING TOOL - 'ROTGS'	40051436804	40051436804	40051436804
RUNNING / PULLING PRONG - 'ROTM'	41094500	41094500	41094500
EQ. PRONG RUNNING / PULLING TOOL - 'ROTSB'	4014014000	4014014000	4014014000

* Norm Alloy is suitable for H₂S Service (NACE MR-01-75, Latest Revision)





SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

Type '**ROTRKH**' Plug Choke with Removable Mandrel (Bottom No-Go): **2.75" – 3.81"**

Rebco Type '**ROTRKH**' Plug Choke 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.

The Plug requires TWO runs to be set.

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

TECHNICAL DATA

NIPPLE SEAL BORE SIZE	2.750"	2.813"
ASSEMBLY NUMBER	2113240627530	2113240628130

ENGINEERING DATA:

MAXIMUM OD (NO-GO)		2.745"	2.802"
FISHING NECK SIZE	LOCK MANDREL	2.31"	2.31"
	EQUALIZING PRONG	2.313"	2.313"
LENGTH		36.41"	36.41"
MATERIAL *		Norm Alloy	Norm Alloy

TOOLS REQUIRED:

RUNNING TOOL / PULLING TOOL - ' ROTGS '	40051427500	40051427500
RUNNING / PULLING PRONG - ' ROTM '	41092750	41092810
EQ. PRONG RUNNING / PULLING TOOL - ' ROTSB '	4014013000	4014013000

* Norm Alloy is suitable for H₂S Service (NACE MR-01-75, Latest Revision)





SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

Type '**ROTRKH**' Plug Choke with Removable Mandrel (Bottom No-Go):

TECHNICAL DATA			
NIPPLE SEAL BORE SIZE	3.688"	3.750"	3.813"
ASSEMBLY NUMBER	2113240636830	2113240637530	2113240638130
ENGINEERING DATA:			
MAXIMUM OD (NO-GO)	3.68"	3.74"	3.80"
FISHING NECK SIZE	LOCK MANDREL	3.12"	3.12"
	EQUALIZING PRONG	3.125"	3.125"
LENGTH	44.63"	44.63"	44.63"
MATERIAL *	Norm Alloy	Norm Alloy	Norm Alloy

TOOLS REQUIRED:

RUNNING TOOL / PULLING TOOL - ' ROTGS '	40051436804	40051436804	40051436804
RUNNING / PULLING PRONG - ' ROTM '	41094500	41094500	41094500
EQ. PRONG RUNNING / PULLING TOOL - ' ROTSB '	4014014000	4014014000	4014014000

* Norm Alloy is suitable for H₂S Service (NACE MR-01-75, Latest Revision)





SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

Product Code 20: D - PLUGS: Circulating Type Chokes for Nipple

Circulating Chokes restrict fluid flow in the tubing string.

A wide range of orifice sizes in the Bean (designated by 64th); often used to measure the flow.

Used to reduce the production when desirable.

Types Available: 'ROTAX', 'ROTAR', 'ROTFWT', 'ROTRZT'

- Specify Nipple Profile, Size of Seal Bore, Material required, Size of Bean orifice



Product Code 20: E - PLUGS: Circulating Blanking Plugs for Nipples

Circulating Blanking Plugs hold pressure from below while allowing circulation from above.

The internal Valve is depressed to allow by-pass while running or pulling the Plug.

Types Available: 'ROTCX', 'ROTCR', 'ROTFSB', 'ROTFWB', 'ROTRZB', 'ROTFGB', 'ROTFMB', 'ROTRKB'

- Specify Nipple Profile, Size of Seal Bore, Material required.





SECTION XVI: PLUG ASSEMBLIES for NIPPLES & TUBING

Product Code 21: F - PLUGS: Pump Through

Pump Through Plugs hold pressure from below

Types Available: 'RXO', 'RXN', 'XRO', 'XRN'

- Specify Nipple Profile, Size of Seal Bore, Material required.

Product Code 20: G - Plug Chokes for Tubing

Plug Chokes for Tubing are used to hold limited pressure differentials while allowing circulation from above.

Types Available: 'ROTCW' 'ROTDW' 'ROTDD' 'ROTCD'

Specify when Ordering

