



SECTION XVI: PLUG ASSEMBLIES for NIPPLES

2021

REBCO

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.

Product Code 21



NIPPLE SEAL BORE SIZE	1.500"	1.625"	1.875"	2.313"
ASSEMBLY NUMBER	211118181015030	211118181016230	211118181018730	211118181023130

DET	PART NAME	QTY	PART NO	PART NO	PART NO	PART NO
1	LOCK MANDREL ASSEMBLY	1				
2	EQUALIZING PRONG and VALVE SUB-ASSEMBLY with CAP	1				
REDRESS KIT						

ENGINEERING DATA

MAXIMUM OD (NO-GO)		1.495"	1.620"	1.870"	2.307"
RUNNING TOOL - ' ROTX '		41182015000	41182016200	41182018700	41182023100
PULLING TOOL - ' ROTGR '		40051315000	40051315000	40051318700	40051323100
EQUALIZING PRONG	FISHING NECK SIZE	1.000"	1.000"	1.375"	1.375"
	PRONG LENGTH	26.0"	26.0"	23.38"	23.46"
	RUNNING/PULLING TOOL	400703021375	400703021375	4014012000	4014012000
MATERIAL *		Norm Alloy	Norm Alloy	Norm Alloy	Norm Alloy
WEIGHT lbs (kg)		8.6 (3.90)	8.8 (3.99)	13.9 (6.3)	23.0 (10.4)

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



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NIPPLE SEAL BORE SIZE	2.750"	2.813"	2.875"	3.313"
ASSEMBLY NUMBER	211118181027530	211118181028130	211118181028730	211118181033130

DET	PART NAME	QTY	PART NO	PART NO	PART NO	PART NO
1	LOCK MANDREL ASSEMBLY	1				
2	EQUALIZING PRONG and VALVE SUB-ASSEMBLY with CAP	1				
REDRESS KIT						

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 PRONG	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
WEIGHT lbs (kg)		30.5 (13.85)	31.0 (14.1)	32.0 (14.51)	34.8 (15.79)

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

NIPPLE SEAL BORE SIZE	3.688"	3.813"	4.313"	4.562"
ASSEMBLY NUMBER	211118181036830	211118181038130	211118181043130	211118181045630

DET	PART NAME	QTY	PART NO	PART NO	PART NO	PART NO
1	LOCK MANDREL ASSEMBLY	1				
2	EQUALIZING PRONG and VALVE SUB-ASSEMBLY with CAP	1				
REDRESS KIT						

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 PRONG	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
WEIGHT lbs (kg)		41.7 (18.91)	43.1 (19.55)	68.7 (31.16)	79.5 (36.05)

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