

Armor AOX/AOXN Profile Nipples

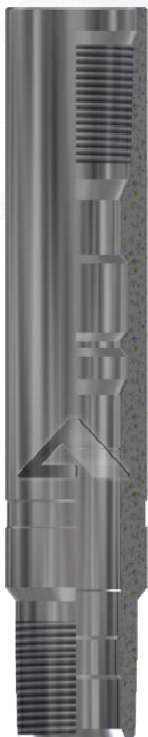


AOX Wireline Profile Nipple

The AOX Wireline Nipple is a selective landing nipple that allows for the location and installation of multiple flow control devices such as blanking plugs, bottom hole chokes etc. This profile nipple design has two locking grooves and a seal bore which allows for the internal locking of flow control devices. The design of the AOX Wireline Profile Nipple allows for multiple AOX nipples to be run in the tubing string.

Features & Benefits

- ✓ Allows installation of multiple flow control devices
- ✓ Locking grooves, seal bore provides means to lock and seal various flow control equipment into the profile nipple.
- ✓ Design Allows for multiple AOX nipples to be run in the completion string
- ✓ Available in Special Clearance design
- ✓ Can be special order in any material, threads, coatings or special hardenings
- ✓ Drifted and Lockset tested with calibrated Genuine Otis® tools
- ✓ Comparable Otis® Profiles Otis® is a registered trademark of Halliburton Energy Services



AOXN Wireline Profile Nipple

The AOXN Wireline Profile Nipple is a bottom no-go landing profile nipple that allows for the location and installation of many flow control devices such as blanking plugs, recorders, etc. This profile nipple design has two locking grooves and a seal bore which allows for the internal locking of flow control devices. The bottom no-go shoulder provides the means to positively locate the appropriate flow control device.

Features & Benefits

- ✓ Bottom no-go wireline profile nipple
- ✓ Allows installation of various flow control devices
- ✓ Locking groove, seal bore provides means to lock and seal various flow control equipment into the profile nipple.
- ✓ Bottom no-go acts as a tool catcher, positive locator of profile nipple and flow control equipment.
- ✓ Can be special ordered in any material, threads, coatings or special hardenings
- ✓ Drifted and Lockset tested with calibrated Genuine Otis® tools
- ✓ Comparable Otis® Profiles Otis® is a registered trademark of Halliburton Energy Services



Armor AOX/AOXN Profile Nipples

Guide to Types AOX, AOXN, AOR and AORN Otis® Landing Nipples

TUBING SIZE				FOR STANDARD TUBING WEIGHTS (INCHES)				FOR HEAVY WEIGHT TUBING			
OD (ins)	WEIGHT (per foot)	ID (ins)	DRIFT (ins)	AOX NIPPLE BORE (ins)		AOXN NO-GO IS (ins)		AOR PACKING	AORN NO-GO ID		
				STANDARD	OPTIONAL	STANDARD	OPTIONAL	BORE (ins)	(inches)		
2.063	3.25	1.751	1.657	1.625		1.536					
	3.4	1.750	1.657								
2.375	4.6	1.995	1.901	1.875	1.905	1.791					
	4.7	1.995	1.901								
	5.3	1.939	1.845							1.781	1.640
	5.95	1.867	1.775							1.710	1.560
	6.2	1.853	1.759								
	7.7	1.703	1.609				1.500	1.345			
2.875	6.4	2.441	2.347	2.313	2.380	2.205					
	6.5	2.441	2.347								
	7.9	2.323	2.229				2.188	2.010			
	8.7	2.259	2.165				2.125	1.937			
	8.9	2.243	2.149								
	9.5	2.195	2.101				2.000	1.881			
	10.4	2.151	2.057								
	10.7	2.091	1.997				1.875	1.716			
	11.0	2.065	1.971								
	11.65	1.995	19.01								
3.500	9.3	2.992	2.867	2.813	2.875	2.635	2.760				
	10.3	2.992	2.979	2.750	2.813						
	12.8	2.764	2.639					2.562	2.329		
	12.95	2.750	2.625								
	15.8	2.548	2.423					2.313	2.131		
	16.7	2.480	2.355								
	17.05	2.440	2.315					2.188	2.010		
4.000	10.9	3.476	3.351	3.313		3.135					
	11.0	3.476	3.351								
	11.6	3.428	3.303						3.250	3.088	
	13.4	3.340	3.215						3.125	2.907	
4.500	12.75	3.958	3.833	3.813		3.725		3.813			
	13.5	3.920	3.795					3.688	3.456		
	15.5	3.826	3.701								
	16.9	3.754	3.629					3.437	3.162		
	19.2	3.640	3.515					3.437	3.162		
5.000	13.00	4.494	4.369	4.313				4.125	3.913		
	15.00	4.408	4.283					4.125	3.912		
	18.00	4.276	4.151					4.000	3.748		
7.000	17-32	-	-					5.962	5.750		

*The above dimensions apply to SSDs and other Otis® (Armor Tools) equipment having integral landing nipple profiles.

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AOX & AOXN abbreviated for (A) Armor (O) Otis® 'X' & 'XN' profiles

AOR & AORN abbreviated for (A) Armor (O) Otis® 'R' & 'RN' profile