

Armor AOR/AORN Profile Nipples

AOR Wireline Profile Nipple

The AOR 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 three locking grooves and a seal bore which allows for the internal locking of flow control devices. The design of the AOR wireline profile nipple allows for multiple AOR nipples to be run in the tubing string.

Features & Benefits

- ✓ Allows installation of multiple flow control devices
- ✓ Locking grooves and seal bore provide the means to lock and seal various flow control equipment into the profile nipple
- ✓ Design Allows for multiple AOR 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



AORN Wireline Profile Nipple

The AORN 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 three 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 and seal bore provides the 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 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





Armor AOR/AORN 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 BORE (ins)	AORN NO-GO ID (inches)
				STANDARD	OPTIONAL	STANDARD	OPTIONAL		
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	
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						
4.000	17.05	2.440	2.315					2.188	2.010
	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			
	13.5	3.920	3.795						3.813
	15.5	3.826	3.701				3.688	3.456	
	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' profiles