

Hydromechanical Cementing Liner Hanger Packer AVRORA 624-B3

Parameters	Values		
Nominal diameter of the shank	114	114	127
The nominal diameter of the casing into which the packer suspension is lowered and installed	168	178	178
The wall thickness of the casing into which the device is lowered and installed, mm	7,3...10,6	8,1...10,4	8,1...10,4
The maximum outer diameter of the packer suspension, mm	142	152	152
Length of the packer suspension, mm	6314±300		
Length of the polished funnel, mm	3000		
The pressure drop between the separated zones, sustained by the suspension packer, MPa	70		
Operating pressure of the anchor assembly, MPa	14±10%		
The method of disconnecting the landing tool	Turn to the right BEFORE CEMENTING		
The presence of a floating nut in the main method of disconnection	Да		
The maximum lapel moment during mechanical disconnection, kN *m	0,2...3,5		
The number of revolutions for disconnection, at least	15		
The value of unloading the weight of the drill string on the head of the packer suspension to activate the packer assembly, kN (tn)	147...196(15...20)		
Maximum operating temperature, °C	120		