

Hydromechanical Cementing Collar AVRORA 530

Parameters	Values						
Nominal diameter OK, equipped with a coupling, mm	102	114	140	146	168	178	245
Nominal diameter of the open borehole, mm	123,9-136	142,9-155,6	190,5-215,9	190,5-215,9	215,9-220,7	215,9-220,7	215,9-220,7
Outer diameter, mm	118	136	177	177	200	209,7	280
Length, mm: -in the working position -in the transport position	1220 1280	801 878	870 1020	870 1020	839 911	839 911	839 911
The area of the cementing holes, mm ²	1607	3000	3000	3000	3000	3000	3150
Maximum operating temperature, C	120					120-150	120-150
Sustained pressure drop, MPa	35						25
Internal differential pressure for opening cementing windows (standard), MPa (bar)	24±5% (240±5%)	24±10% (240±10%)	24±5% (240±5%)	24±5% (240±5%)	24±5% (240±5%)	24±5% (240±5%)	18±5% (180±5%)
Internal differential closing pressure of the cementing windows after landing of the suspension plug, MPa (bar)	15(150)	10(100)-13(130)	8(80)-12(120)	8(80)-12(120)	8(80)-12(120)	8(80)-12(120)	6(60)-10(100)