

Providing Innovative Drilling Solutions

Technical Data		
Shoulder to shoulder Length (Less Bit)	1234.5mm	48.6"
Weight (Less Bit)	105kg	232lbs
External Diameter	142mm	5.59"
Bit Shank	SD6	
Hole Range	152-219mm	
Connection Thread	API 3-1/2 Reg	

Air Consumption

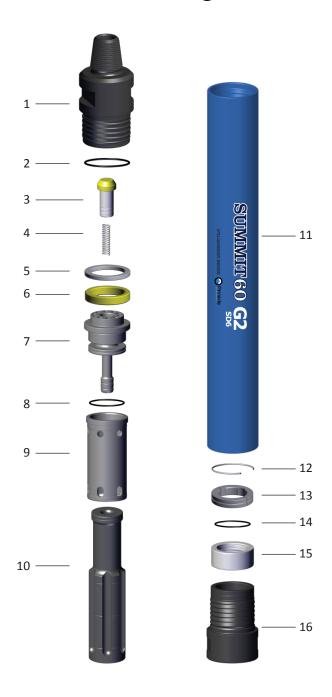
PSI	C.F.M.	BAR	M³/min
150	455	10.3	12.9
		13.8	15.7
250	625	17.2	17.7
		20.7	21.9
350	895	24.1	25.3

Desc	Description	
la	Top Sub (API-3 1/2" Reg)	
2	Top Sub O-ring	
3	Check Valve	
4	Check Valve Spring	
5	Spacer Ring	
6	Make Up Ring	
7	Air Distributor	
8	Air Distributor O-Ring	
9	Cylinder	
10	Piston	
11	Case	
12	Stop Ring	
13	Bit Retainer Ring	
14	Bit Retainer O-ring	
15	Bearing	
16	Driver Chuck	



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According to your request, the top sub can be made into two spanners, and come with protection buttons. An air controlling hole can be drilled on the valve to provide more efficient cuttings discharge.