



**Pinnacle**  
DRILLING PRODUCTS

Providing Innovative Drilling Solutions

### Technical Data

|   |                      |         |
|---|----------------------|---------|
| Shoulder to shoulder<br>Length (Less Bit) | 1848mm               | 72.76"  |
| Weight (Less Bit)                         | 2350kg               | 5182lbs |
| External Diameter                         | 530mm                | 20.87"  |
| Bit Shank                                 | N240                 |         |
| Hole Range                                | 610-850mm            |         |
| Connection Thread                         | API 8-5/8 Reg or Hex |         |

### Air Consumption

| PSI | C.F.M. | BAR  | M <sup>3</sup> /min |
|-----|--------|------|---------------------|
| 100 | 1950   | 6.9  | 55.2                |
| 150 | 2820   | 10.3 | 79.8                |
| 200 | 3520   | 13.8 | 99.7                |
|     |        |      |                     |

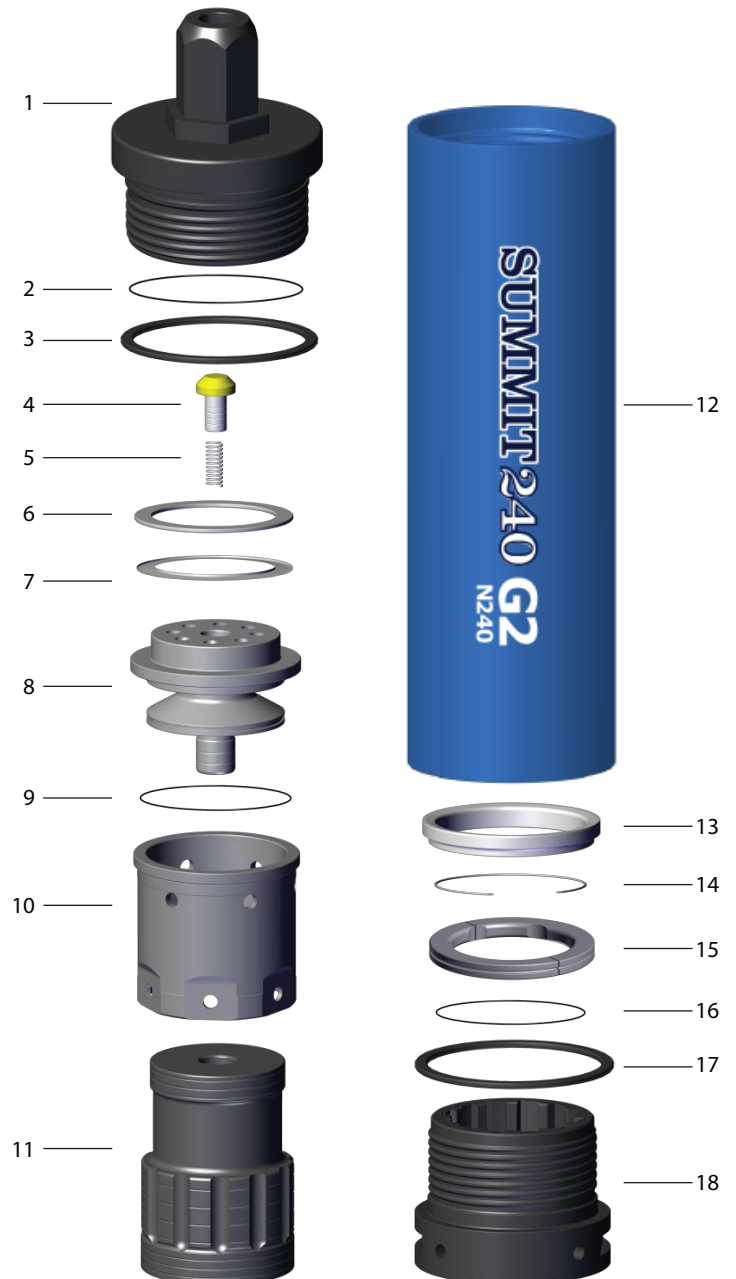
### Description

- |    |                         |
|----|-------------------------|
| 1  | Top Sub (8-5/8 API Reg) |
| 2  | Top Sub O-ring          |
| 3  | Top Sub Washer          |
| 4  | Check Valve             |
| 5  | Check Valve Spring      |
| 6  | Spacer Ring             |
| 7  | Disc Spring             |
| 8  | Air Distributor         |
| 9  | Air Distributor O-Ring  |
| 10 | Cylinder                |
| 11 | Piston                  |
| 12 | Case                    |
| 13 | Piston Retainer Ring    |
| 14 | Stop Ring               |
| 15 | Bit Retainer ring       |
| 16 | Bit Retainer O-Ring     |
| 17 | Driver Chuck Washer     |
| 18 | Driver Chuck            |

# SUMMIT240 G2

N240

DTH HAMMER SERIES  Pinnacle  
DRILLING PRODUCTS



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.