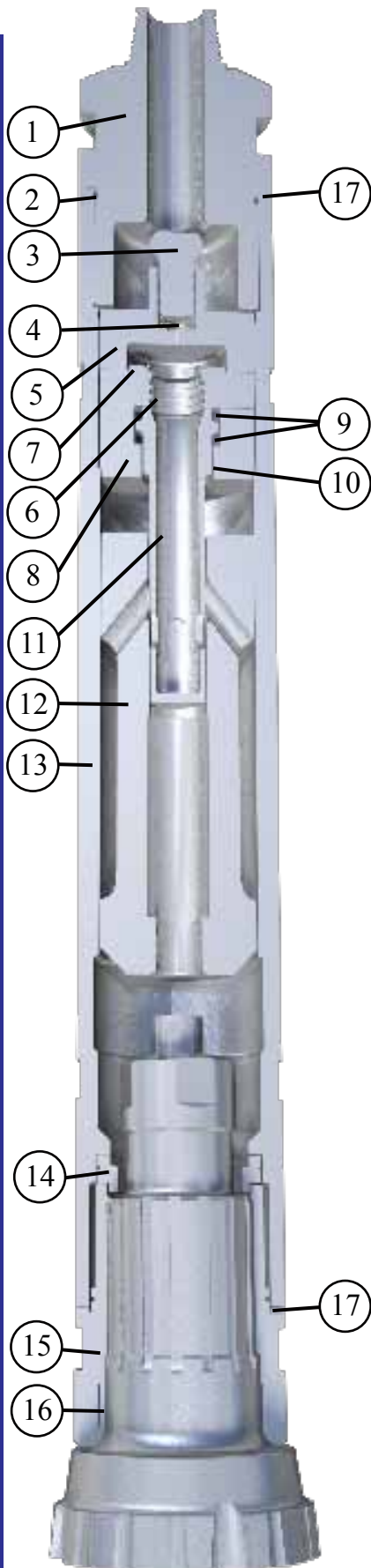




**Hyper 181 QL200
D.T.H Hammer**



Hyper 181 QL200 Valveless Hammer

458mm (18'') - 610mm (24'') diameter holes

The Bulroc Hyper 181 QL200 hammer is a valveless DTH hammer designed to operate efficiently at pressures ranging from 7 to 15.5 bar (100 - 225 psi).

The Hyper 181 QL200 is supplied with a 8 5/8'' API regular pin backhead as standard but a 8 5/8'' API regular box backhead can be supplied.

In addition to the standard Hyper 181 button bits, the Hyper 181 QL200 can easily be modified to accept bits with Mission SD18 and N180 shank design by simply replacing the Chuck, Piston, Bit retainer and Bearing.

Component Parts

| Ref | Description | Part Number |
|-----|---------------------------|-----------------|
| 1 | Backhead 8 5/8'' Reg. Pin | HSH1813882M |
| 2 | Backhead 'O' Ring | HSH18114 |
| 3 | Check Valve | HSH18108 |
| 4 | Check Valve Spring | HSH18110 |
| 5 | Valve Chest | HSH18107 |
| 6 | Compression Buffer | HSH18128 |
| 7 | Buffer Cover | HSH18173 |
| 8 | Tube Holder | HSH18131 |
| 9 | Tube Buffers (2) | HSH18129 |
| 10 | Tube 'O' Ring | HSH18130A |
| 11 | Control Tube | HSH18130 |
| 12 | Piston | HSH18103102 |
| 13 | Wearsleeve | HSH18100 |
| 14 | Bit Retaining Ring | HSH18137102 |
| 15 | Chuck | HSH18135102 |
| 16 | Chuck Bearing | HSH18135102BE |
| 17 | Breakout Washer | HSH18126 |
| | Complete Hammer | BR181H05 |

Hammer Specification

| | Imperial | Metric |
|-------------------|----------|----------|
| Weight (less bit) | 3545 lbs | 1608 Kgs |
| Length (less bit) | 84.5'' | 2147 mm |
| Outside dia. | 16'' | 406 mm |
| Bore dia. | 12.25'' | 311 mm |
| Piston weight | 730 lbs | 330 Kgs |
| Stroke | 5.75'' | 146 mm |

Air Consumption

| PSI | BAR | C.F.M | Cu. Mtr / min |
|-----|-------|-------|---------------|
| 100 | 6.9 | 1097 | 31.1 |
| 150 | 10.3 | 2016 | 57.1 |
| 175 | 12.0 | 2541 | 71.9 |
| 200 | 13.8 | 3105 | 87.9 |
| 225 | 15.51 | 3705 | 104.9 |



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