

**Bulroc Hyper 125/300**

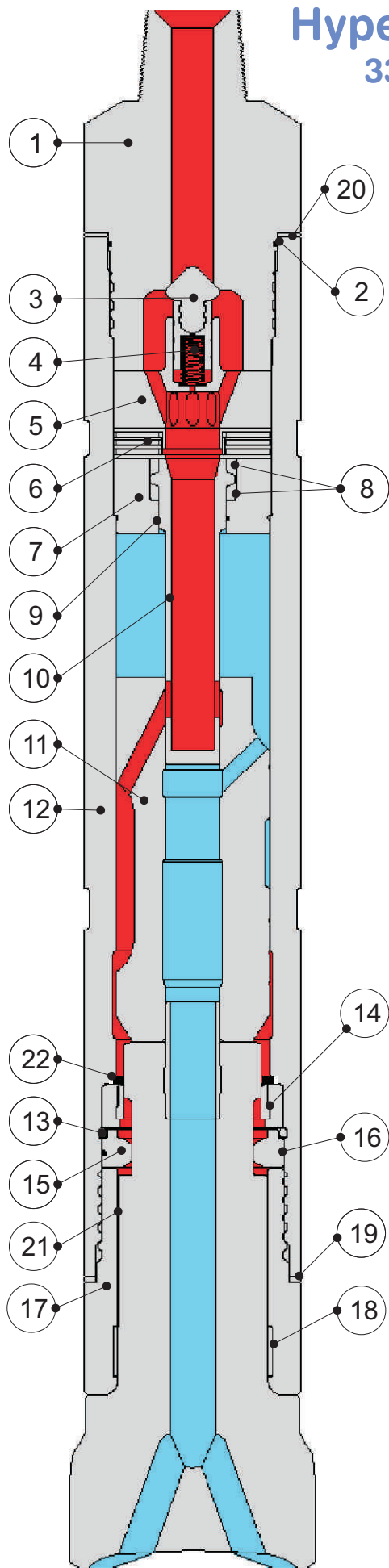
## Hyper 125/300 Valveless Hammer 330mm (13") - 445mm (17 1/2") dia. Holes

The Bulroc Hyper 121/300 Hammer is designed to operate over a wide range of operating air pressures.

A 6 5/8" API Reg. Pin Backhead is supplied as standard.

The Hyper 121/300 is fitted with a positive seating water check valve and is supplied as standard, fitted with a solid choke.

The Hyper 121/300 is primarily designed to be used with the Numa 125, but other shanks will be considered on request.



### COMPONENT PARTS

| Ref                                 | Description                        | Part Number      |
|-------------------------------------|------------------------------------|------------------|
| 1                                   | Backhead 6 5/8" Reg Pin            | HSH1213880M125   |
| 2                                   | Backhead 'O' Ring                  | HSH12114         |
| 3                                   | Check Valve                        | HSH12108         |
| 4                                   | Check Valve Spring                 | HSH12110         |
| 5                                   | Diverter                           | HSH12120         |
| 6                                   | Compression Buffer                 | HSH12128         |
| 7                                   | Control Tube Holder                | HSH12131         |
| 8                                   | Control Tube Buffers (2)           | HSH12129         |
| 9                                   | Control Tube 'O' Ring              | HSH12130A        |
| 10                                  | Control Tube                       | HSH12130         |
| 11                                  | Piston                             | HSH12103125SP    |
| 12                                  | Wearsleeve                         | HSH12100125SP    |
| 13                                  | Guide Bush Retaining Ring          | HSH12132125      |
| 14                                  | Bearing Guide Bush                 | HSH12187125      |
| 15                                  | Bit Retainer (pair)                | HSH12137125      |
| 16                                  | Bit Retainer 'O' Ring              | HSH12137AST      |
| 17                                  | Chuck (N125 c/w drive plate slots) | HSH12135125      |
| 18                                  | Chuck Bearing                      | HSH12135125BE    |
| 19                                  | Breakout Washer (chuck)            | HSH12126125      |
| 20                                  | Breakout Washer (backhead)         | HSH12125125      |
| 21                                  | Drive Plate N125                   | DP125            |
| 22                                  | Piston Retaining Ring              | HSH12132         |
| <b>Complete Hammer</b>              |                                    | <b>BR125H03</b>  |
| Alternative Backhead 6 5/8" Reg Box |                                    | HSH121388FHEX125 |

### HAMMER SPECIFICATIONS

|                   | English  | Metric  |
|-------------------|----------|---------|
| Weight (less bit) | 1973 lbs | 895 kgs |
| Length (less bit) | 74.39"   | 1890 mm |
| Outside dia.      | 12"      | 305 mm  |
| Bore dia.         | 8.5"     | 216 mm  |
| Piston weight     | 275 lbs  | 125 kg  |
| Stroke            | 5"       | 127 mm  |

### AIR CONSUMPTION

| PSI | BAR  | C.F.M. | Cu. Mtr/min. |
|-----|------|--------|--------------|
| 100 | 7    | 592    | 16.8         |
| 150 | 10.3 | 1087   | 30.8         |
| 200 | 13.8 | 1674   | 47.4         |
| 250 | 17.2 | 2338   | 66.2         |