

# America West Drilling Supply

## LXQ IR350 Shank



### Hammer Specifications

|                          |                   |
|--------------------------|-------------------|
| Length (w/o drill bit)   | 46.14"            |
| Outside Diameter         | 4.527"            |
| Weight (w/o bit)         | 141.98 lbs.       |
| Cylinder Bore            | 3.465"            |
| Piston O.D.              | 3.461"            |
| Piston Stroke            | 3.93"             |
| Piston Weight            | 26.2 lbs.         |
| Hole Sizes               | 4 7/8" - 6 1/2"   |
| Air Pressure Consumption | 100 psi - 350 psi |
| Wrench Size              | A/F 3.465"        |
| Connection (API Reg Pin) | Std. 3 1/2"       |

### Features:

- Easy to service
- Special heat-treated alloy piston for long life - Rockwell 60 Hardness
- Minimal performance loss when injecting foam or water
- Drills well underwater

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| Item # | Description                | Part #  |
|--------|----------------------------|---------|
| 1      | Back Head                  | LQ5001  |
| 2      | Back Head O-Ring           | LQ5002  |
| 3      | Choke                      |         |
| 4      | Air Check Valve            | LQ5004  |
| 5      | Air Check Valve Spring     | LQ5005  |
| 6      | Make-Up Rubber (Buffering) | LQ5006  |
| 7      | Air Distributor            | LQ5007  |
| 8      | Air Distributor O-Ring     | LQ5008  |
| 9      | Cylinder                   | LQ5009  |
| 10     | Wear Sleeve                | LQ5010  |
| 11     | Piston                     | LQR5011 |
| 12     | Piston Stop Ring           | LQR5012 |
| 13     | Bit Retaining O-Ring       | LQR5013 |
| 14     | Bit Retaining Ring         | LQR5014 |
| 15     | Chuck (Drive Sub)          | LQR5015 |
|        | Choke Plug Kit             | LQ5029  |
|        | O-Ring Kit                 | LQ5030  |



## LXQ IR350 Shank Hammer

| Air Consumption Chart |     |     |     |     |     |     |
|-----------------------|-----|-----|-----|-----|-----|-----|
| PSI                   | 150 | 200 | 250 | 300 | 350 | 400 |
| CFM with blank choke  | 275 | 375 | 475 | 600 | 710 | 850 |
| with 1/8" choke       | -   | -   | -   | -   | -   | -   |
| with 1/4" choke       | 360 | 460 | 570 | 710 | 830 | 990 |

*All hammers come fitted with a blank choke in the Air Check Valve.*