

# America West Drilling Supply

## LXQ SD8 Shank



### Hammer Specifications

Length (w/o drill bit)	55.41"
Outside Diameter	7.007"
Weight (w/o bit)	424.05 lbs.
Cylinder Bore	5.824"
Piston O.D.	5.821"
Piston Stroke	3.93"
Piston Weight	84.3 lbs.
Hole Sizes	8" - 10"
Air Pressure Consumption	100 psi - 350 psi
Wrench Size	A/F 5.512"
Connection (API Reg Pin)	Std. 4 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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**Missile LXQ**  
Series

Item #	Description	Part #
1	Back Head	LQ8001
2	Back Head O-Ring	LQ8002
3	Choke	
4	Air Check Valve	LQ8004
5	Air Check Valve Spring	LQ8005
6	Make-Up Rubber (Buffering)	LQ8006
7	Air Distributor	LQ8007
8	Air Distributor O-Ring	LQ8008
9	Cylinder	LQ8009
10	Wear Sleeve	LQM8010
11	Piston	LQM8011
12	Piston Stop Ring	LQM8012
13	Bit Retaining O-Ring	LQM8013
14	Bit Retaining Ring	LQM8014
15	Chuck (Drive Sub)	LQM8015
	Choke Plug Kit	LQ8029
	O-Ring Kit	LQ8030



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### Air Consumption Chart

PSI	150	200	250	300	350	400
CFM with blank choke	434	621	800	975	1,149	1,290
with 1/8" choke	465	651	843	1,025	1,225	1,350
with 1/4" choke	534	708	949	1,151	1,390	1,425

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