

America West Drilling Supply



LXQ SD4 Shank

Hammer Specifications

Length (w/o drill bit)	41.14"
Outside Diameter	3.81"
Weight (w/o bit)	88.18 lbs.
Cylinder Bore	3.071"
Piston O.D.	3.067"
Piston Stroke	3.93"
Piston Weight	19.5 lbs.
Hole Sizes	4 1/8" - 5"
Air Pressure Consumption	100 psi - 350 psi
Wrench Size	A/F 3.149"
Connection (API Reg Pin)	Std. 2 7/8"

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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www.awds.com

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Missile LXQ
Series

Item #	Description	Part #
1	Back Head	LQ4001
2	Back Head O-Ring	LQ4002
3	Choke	
4	Air Check Valve	LQ4004
5	Air Check Valve Spring	LQ4005
6	Make-Up Rubber (Buffering)	LQ4006
7	Air Distributor	LQ4007
8	Air Distributor O-Ring	LQ4008
9	Cylinder	LQ4009
10	Wear Sleeve	LQ4010
11	Piston	LQM4011
12	Piston Stop Ring	LQM4012
13	Bit Retaining O-Ring	LQM4013
14	Bit Retaining Ring	LQM4014
15	Chuck (Drive Sub)	LQM4015
	Choke Plug Kit	LQ4029
	O-Ring Kit	LQ4030



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Air Consumption Chart

PSI	150	200	250	300	350	400
CFM with blank choke	350	565	720	875	995	1,130
with 1/8" choke	375	595	760	925	1,060	1,205
with 1/4" choke	425	665	845	1,095	1,270	1,350

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