

# America West Drilling Supply



## LXQ SD12 Shank

### Hammer Specifications

Length (w/o drill bit)	75.11"
Outside Diameter	10.79"
Weight (w/o bit)	1,373 lbs.
Cylinder Bore	8.5"
Piston O.D.	8.494"
Piston Stroke	4.13"
Piston Weight	256.5 lbs.
Hole Sizes	12" - 17 1/2"
Air Pressure Consumption	100 psi - 250 psi
Wrench Size	-
Connection (API Reg Pin)	Std. 6 5/8"

### 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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Item #	Description	Part #
1	Back Head	LQ1201
2	Back Head O-Ring	LQ1202
3	Back Head Washer	LQ1203
4	Choke	
5	Air Check Valve	LQ1205
6	Air Check Valve Spring	LQ1206
7	Make-Up Rubber (Buffering)	LQ1207
8	Air Guide	LQ1208
9	Air Distributor	LQ1209
10	Air Distributor O-Ring	LQ1210
11	Cylinder	LQ1211
12	Cylinder Stop Ring	LQ1212
13	Wear Sleeve	LQ1213
14	Piston	LQ1214
15	Piston Stop Ring	LQ1215
16	Bit Retaining O-Ring	LQ1216
17	Bit Retaining Ring	LQ1217
18	Guide Sleeve	LQ1218
19	Chuck Washer	LQ1219
20	Chuck (Drive Sub)	LQ1220
21	Drive Pin	LQ1221
	Choke Plug Kit	LQ1229
	O-Ring Kit	LQ1230

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### Air Consumption Chart

PSI	100	150	200	250	300	350
CFM with blank choke	750	1,125	1,675	1,925	2,475	2,960
with 1/8" choke	825	1,225	1,800	2,150	-	-
with 1/4" choke	900	1,325	1,925	2,275	-	-

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