

# America West Drilling Supply

## Nova 2.0 QL50



### Hammer Specifications

Length (w/o drill bit)	39.02"
Outside Diameter	4.88"
Weight (w/o bit)	146.4 lbs.
Cylinder Bore	3.547
Piston O.D.	3.54"
Piston Stroke	2.09"
Piston Weight	32.5 lbs.
Hole Sizes	5 1/8" - 6"
Air Pressure Consumption	150 psi - 450 psi
Wrench Size	A/F 3.47"
Connection (API Reg Pin)	Std. 3 1/2"

### Features:

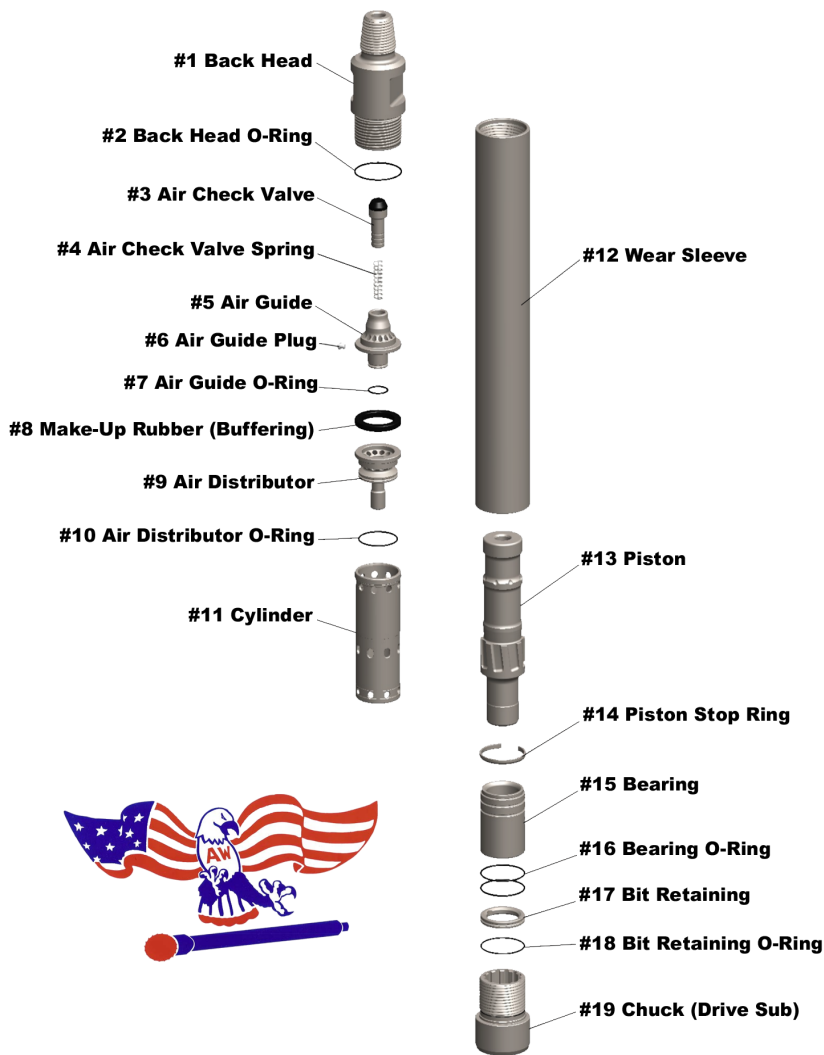
- *No foot valve required*
- Easy to service
- Special heat-treated alloy piston for long life - Rockwell 60 Hardness
- Minimal performance loss when injecting foam or water

1350 E. Glendale Avenue  
Sparks, NV 89431  
(800) 800-8444 | (775) 355-1199  
Fax (775) 355-8775



[www.awds.com](http://www.awds.com)

# America West Drilling Supply



Item #	Description	Part #
1	Back Head	GFN5501
2	Back Head O-Ring	GFN5502
3	Air Check Valve	GFN5503
4	Air Check Valve Spring	GFN5504
5	Air Guide	GFN5505
6	Air Guide Plug (Choke)	GFN5506
7	Air Guide O-Ring	GFN5507
8	Make-Up Rubber	GFN5508
9	Air Distributor	GFN5509
10	Air Distributor O-Ring	GFN5510
11	Cylinder	GFN5511
12	Wear Sleeve	GFN5512
13	Piston	GFNQ5513
14	Piston Stop Ring	GFN5514
15	Bit Bearing	GFNQ5515
16	Bit Bearing O-Ring	GFN5516
17	Bit Retainer	GFNQ5517
18	Bit Retainer O-Ring	GFN5518
19	Chuck (Drive Sub)	GFNQ5519
20	O-Ring Kit	GFN5520



## G-Force Nova 2.0 QL50 Shank Hammer

Air Consumption Chart						
PSI	150	200	250	300	350	400
CFM with blank choke	343	481	618	748	893	1,031
with 1/8" choke	388	528	668	808	948	1,088
with 1/4" choke	423	578	733	888	1,043	1,198

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