

# America West Drilling Supply

## Nova M80 Shank



### Hammer Specifications

Length (w/o drill bit)	56.1"
Outside Diameter	7.28"
Weight (w/o bit)	441 lbs.
Cylinder Bore	5.925
Piston O.D.	5.92"
Piston Stroke	2.38"
Piston Weight	91.3 lbs.
Hole Sizes	7 7/8" - 10"
Air Pressure Consumption	150 psi - 350 psi
Wrench Size	A/F 5.512"
Connection (API Reg Pin)	Std. 4 1/2"

### Features:

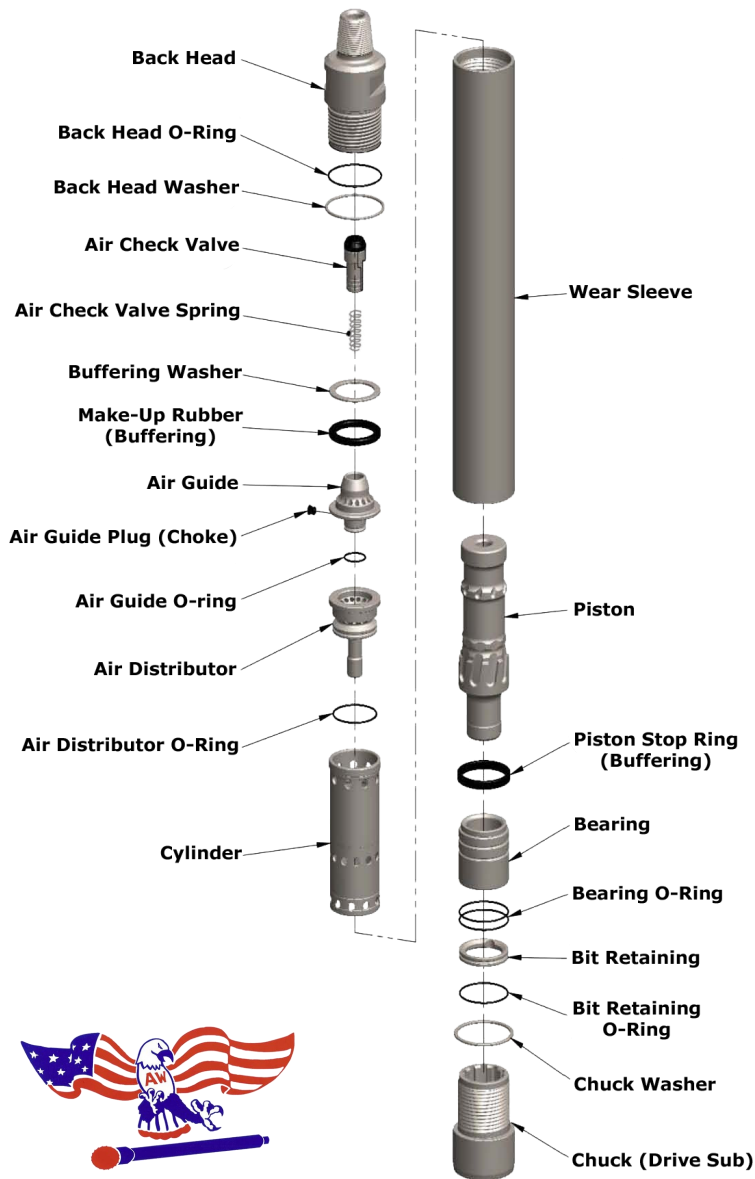
- *No foot valve required*
- Easy to service
- Special heat-treated alloy piston for long life - Rockwell 60 Hardness
- Minimal performance loss when injecting foam or water

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Item #	Description	Part #
1	Back Head	GFN8001
2	Back Head O-Ring	GFN8002
3	Back Head Washer	GFN8003
4	Air Check Valve	GFN8004
5	Air Check Valve Spring	GFN8005
6	Buffering Washer	GFN8006
7	Make-Up Rubber (Buffering)	GFN8007
8	Air Guide	GFN8008
9	Air Guide Plug (Choke)	GFN8009
10	Air Guide O-Ring	GFN8010
11	Air Distributor	GFN8011
12	Air Distributor O-Ring	GFN8012
13	Cylinder	GFN8013
14	Wear Sleeve	GFN8014
15	Piston	GFNM8015
16	Piston Stop Ring (Buffering)	GFN8016
17	Bit Bearing	GFNM8017
18	Bit Bearing O-Ring	GFNM8018
19	Bit Retainer	GFNM8019
20	Bit Retainer O-Ring	GFNM8020
21	Chuck Washer	GFN8021
22	Chuck (Drive Sub)	GFNM8022



## G-Force Nova M80 Shank Hammer

Air Consumption Chart

PSI	150	200	250	300	350	400
CFM with blank choke	445	650	850	1,045	1,240	-
with 1/8" choke	-	-	-	-	-	-
with 1/4" choke	-	-	-	-	-	-

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