

America West Drilling Supply



Nova SD12 Shank

Hammer Specifications

Length (w/o drill bit)	71.5"
Outside Diameter	10.35"
Weight (w/o bit)	1232 lbs.
Cylinder Bore	8.27"
Piston O.D.	8.26"
Piston Stroke	4.5"
Piston Weight	254 lbs.
Hole Sizes	11 7/8" - 17 1/2"
Air Pressure Consumption	100 psi - 350 psi
Wrench Size	A/F 7.95"
Connection (API Reg Pin)	Std. 6 5/8"

Features:

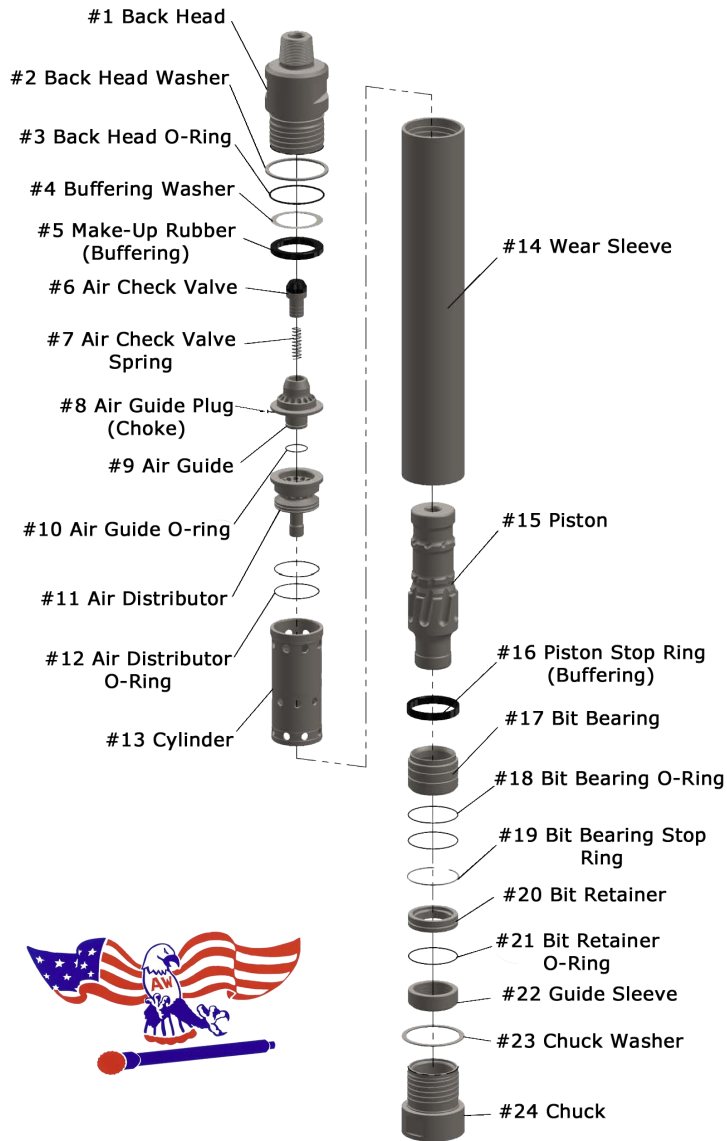
- *No foot valve required*
- Easy to service
- Special heat-treated alloy piston for long life - Rockwell 60 Hardness
- Minimal performance loss when injecting foam or water

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www.awds.com

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Item #	Description	Part #
1	Back Head	GFN12001
2	Back Head Washer	GFN12002
3	Back Head O-Ring	GFN12003
4	Buffering Washer	GFN12004
5	Make-Up Rubber (Buffering)	GFN12005
6	Air Check Valve	GFN12006
7	Air Check Valve Spring	GFN12007
8	Air Guide Plug (Choke)	GFN12008
9	Air Guide	GFN12009
10	Air Guide O-ring	GFN12010
11	Air Distributor	GFN12011
12	Air Distributor O-Ring	GFN12012
13	Cylinder	GFN12013
14	Wear Sleeve	GFN12014
15	Piston	GFNM12015
16	Piston Stop Ring (Buffering)	GFN12016
17	Bearing	GFNM12017
18	Bearing O-Ring	GFNM12018
19	Bearing Stop Ring	GFN12019
20	Bit Retaining	GFNM12020
21	Bit Retaining O-Ring	GFNM12021
22	Guide Sleeve	GFNM12022
23	Chuck Washer	GFN12023
24	Chuck	GFNM12024



G-Force Nova SD12 Shank Hammer

Air Consumption Chart

PSI	100	150	200	250	300	350
CFM with blank choke	418	672	974	1,268	1,548	1,756

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