

America West Drilling Supply



Nova SD10 Shank

Hammer Specifications

Length (w/o drill bit)	62.3"
Outside Diameter	8.86"
Weight (w/o bit)	736 lbs.
Cylinder Bore	6.85"
Piston O.D.	6.84"
Piston Stroke	4.1"
Piston Weight	133.6 lbs.
Hole Sizes	10" - 15"
Air Pressure Consumption	100 psi - 350 psi
Wrench Size	A/F 8.07"
Connection (API Reg Pin)	Std. 6 5/8"

Features:

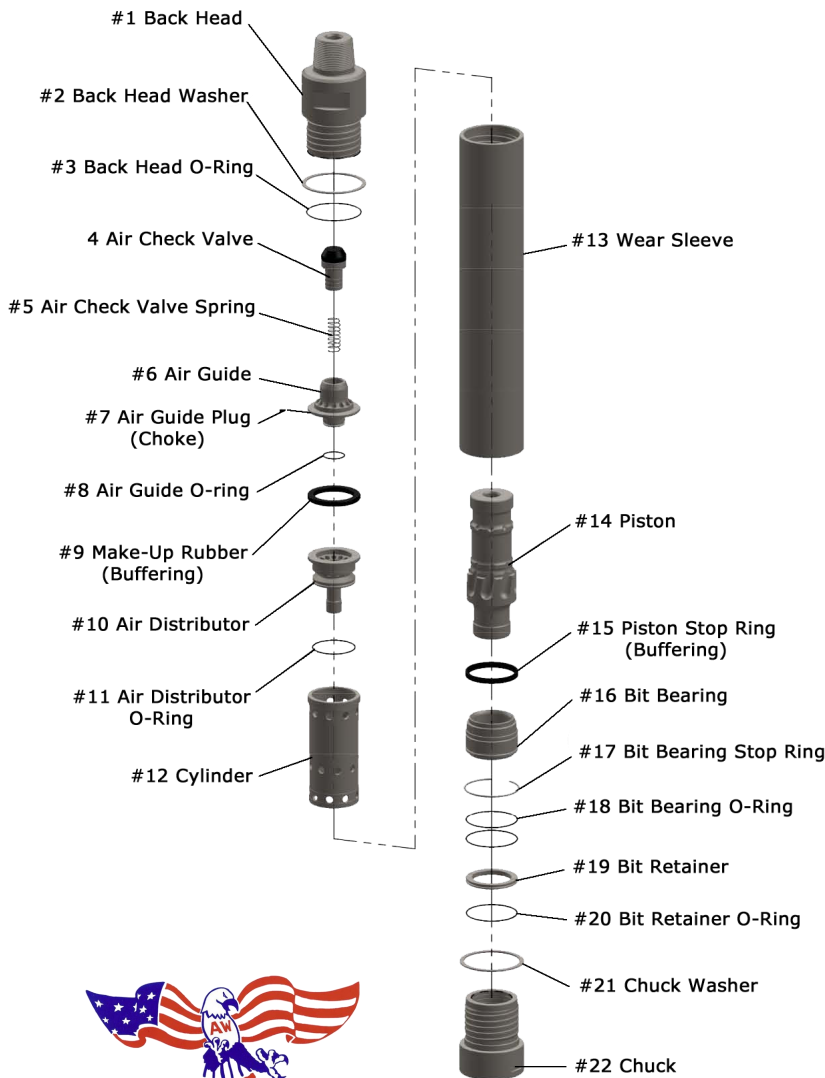
- *No foot valve required*
- Easy to service
- Special heat-treated alloy piston for long life - Rockwell 60 Hardness
- Minimal performance loss when injecting foam or water

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www.awds.com

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Item #	Description	Part #
1	Back Head	GFN10001
2	Back Head Washer	GFN10002
3	Back Head O-Ring	GFN10003
4	Air Check Valve	GFN10004
5	Air Check Valve Spring	GFN10005
6	Make-up Rubber	GFN10006
7	Air Guide Plug (Choke)	GFN10007
8	Air Guide	GFN10008
9	Air Guide O-ring	GFN10009
10	Air Distributor	GFN10010
11	Air Distributor O-ring	GFN10011
12	Cylinder	GFN10012
13	Wear Sleeve	GFN10013
14	Piston	GFN10014
15	Piston Stop Ring (Buffering)	GFN10015
16	Bit Bearing	GFN10016
17	Bit Bearing Stop Ring	GFN10017
18	Bit Bearing O-Ring	GFN10018
19	Bit Retainer	GFN10019
20	Bit Retainer O-ring	GFN10020
21	Chuck Washer	GFN10021
22	Chuck (Drive Sub)	GFN10022



G-Force Nova SD10 Shank Hammer

Air Consumption Chart

PSI	100	150	200	250	300	350
CFM with blank choke	400	662	959	1,234	1,520	1,711
with 1/8" choke	400	700	1,000	1,300	1,600	1,800
with 1/4" choke	500	800	1,100	1,400	1,700	1,900

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