

# America West Drilling Supply



## G-Force IR3.5 Shank

### Hammer Specifications

Length (w/o drill bit)	33.97"	(863mm)
Outside Diameter	3.14"	(80mm)
Weight (w/o drill bit)	44 lbs.	(20 kg)
Cylinder Bore	2.638"	(67mm)
Piston Stroke	3.346"	(85mm)
Piston Weight	12.4 lbs.	(5.6 kg)
Hole Sizes	3 3/8" - 5"	
Air Pressure /CFM	150 psig	230 cfm
	250 psig	445 cfm
	350 psig	603 cfm
Wrench Size	A/F 2.599"	(66mm)
Standard Connection	2 3/8" API	Reg Pin

### Features:

Easy to service

Special heat-treated alloy piston for long life - Rockwell 60 Hardness

Minimal performance loss when injecting foam or water

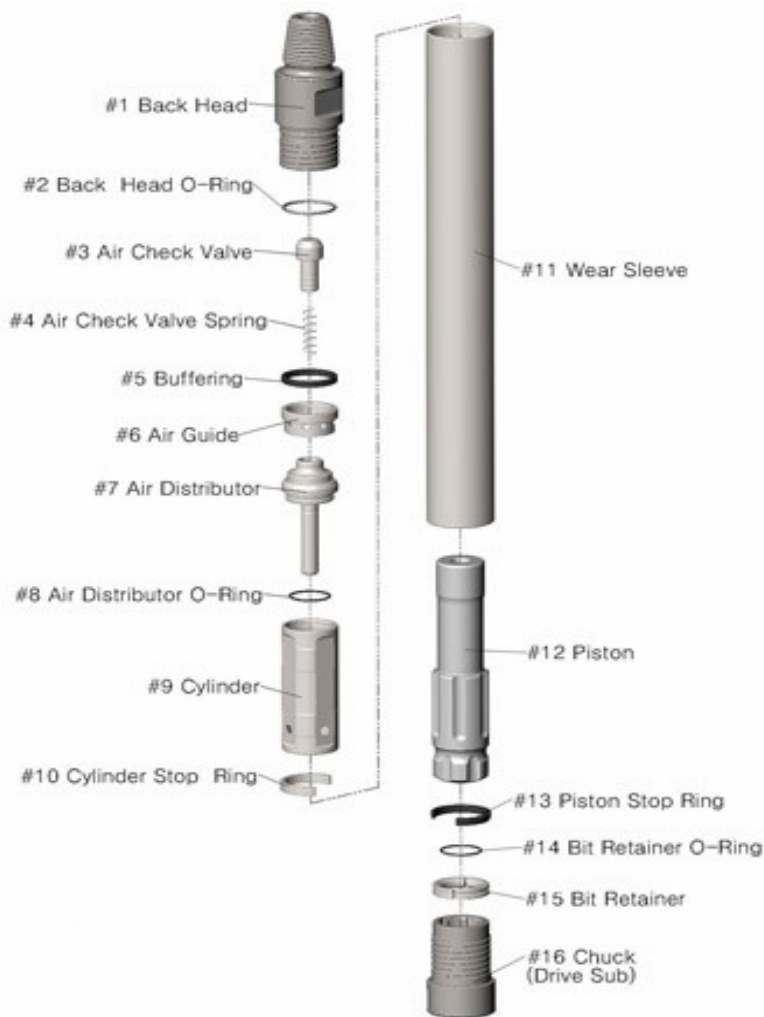
*Drills underwater*

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**Air Consumption Chart (Blank Choke)**

PSI	100	150	200	250	300	350
CFM	140	230	330	445	510	603



**Air Pressure Regulating with Choke**

Size	150 psi	200 psi	250 psi	300 psi	350 psi	400 psi
1/8"	-	-	-	-	-	-
1/4"	-	-	-	-	-	-

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

Item	Description	Part No.	Item	Description	Part No.
	Complete Hammer	GFR3.5			
1	Back Head	G3001	9	Cylinder	G3009
2	Back Head O-Ring	G3002	10	Cylinder Stop Ring	G3010
3	Air Check Valve	G3003	11	Wear Sleeve	G3011
4	Air Check Valve Spring	G3004	12	Piston	G3012
5	Make Up Ring (Buffering)	G3005	13	Piston Stop Ring	G3013
6	Air Guide	G3006	14	Bit Retainer O-Ring	G3014
7	Air Distributor	G3007	15	Bit Retainer	G3015
8	Air Distributor O-Ring	G3008	16	Chuck	G3016
	O-Ring Kit	G3030		Choke Plug Kit	G3029