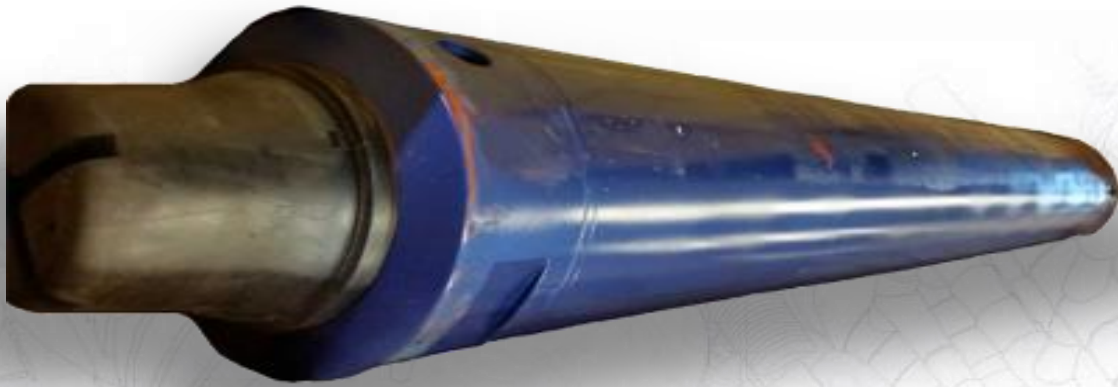
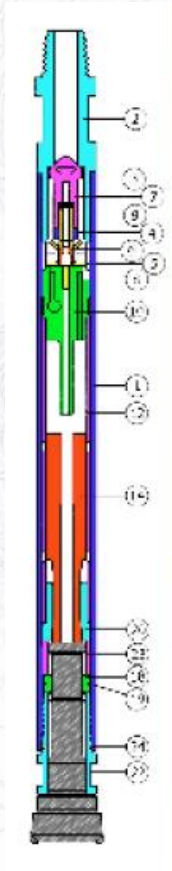




DS20 HAMMER

- *BR2 design*
- *New Generation*
- *Valved For Low Pressure*
- *Superior Technology*
- *Standard Bit Diameters, 2.75"-3.5"*
- *Delivers More Energy Per Blow*
- *Hardened Piston For Extended Life*
- *Innovative Design For Maximum Performance
With Minimum Maintenance*

The newest generation of Drilling Supply Hammers means faster penetration, longer life, and less down time due to down hole failures.



No.	Part Name	Qty
1	WEAR SLEEVE	1
2	TOP SUB	1
3	TOP SUB O-RING	1
4	GUIDE	1
5	DISK VALVE	1
6	CENTRALIZER	1
7	CHECK VALVE	1
8	CHOKE SET	1
9	C.V. SPRING	1
10	AIR DISTRIBUTOR	1
12	CYLINDER	1
14	PISTON	1
18	BIT RET. RING	1
19	BIT RET. RING O-RING	1
22	CHUCK	1
23	SPACER	1
24	CHUCK SEAL	1

Drilling Parameters

Working Pressure	100-250
Application Bit	2.75"-3.5"
Feed Force (lbs.)	300-800

Air Consumption at Different Working Pressures

100 psi (scfm)	70
250 psi (scfm)	270

Dimensions & Weights

Top Sub	W/H Taper Pin
Tool Length (in)	32.6
Outside Dia. (in)	2.44
Piston Diameter (in)	1.69
Stroke (in)	3.00
Weight w/ o Bit (lbs)	29
Piston Weight (lbs)	4