

Manufactions of Rock Online Landing one

HYPER 41 DTH HAMMER

Technical Brochure



Certificate Number 2446/00 ISO9001

CHNICAL SPECIFICATIONS 3 5 6 9 10 16 11 13 12 15

Hyper 41 Valveless Hammer 105mm (4¹/₈") - 127mm (5") dia. Holes

The Hyper 41 is a valveless D.T.H. Hammer designed for drilling 105mm -127mm ($4^1/8^\circ$ - 5°) dia. holes over a wide range of operating air pressures. The Hyper 41 is supplied with a $2^3/8^\circ$ API reg. pin Backhead as standard but other connections are available on request. A positive fitting water check valve guards against the ingress of ground water when the air is shut off.

The Hyper 41 Hammer is designed to accept Button Bits with a shank and footvalve identical to the Ingersoll Rand DHD 340A.

However, the Hyper 41 can also be supplied to accept other types of Button Bits including Sandvik Mission SD4, XL4 and Halco Mach 44.

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Description	Part Number
Backhead	HSH413801M
Backhead 'O' Ring	IPBOR02
Check Valve	IPRCV02
Check Valve Spring	IPRCVS02
Diverter	HSH4120
Compression Ring	HSH4128
Tube Holder	HSH4131
Tube Buffer (2)	HSH4129
Control Tube	HSH4130
Piston	HSH4103
Piston Retaining Ring	HSH4132
<u> </u>	HSH4137091
Bit Retainer 'O' Ring	IPBROR01
Chuck	HSH4135091
Chuck Release Washers	HSH4126
Wearsleeve	HSH4100
Complete Hammer	BR41H01
	Backhead Backhead 'O' Ring Check Valve Check Valve Spring Diverter Compression Ring Tube Holder Tube Buffer (2) Control Tube Piston Piston Retaining Ring Bit Retainer Rings Bit Retainer 'O' Ring Chuck Chuck Release Washers

HAMMER SPECIFICATION

	English	Metric
Weight (less bit) Length (less bit) Outside dia. Piston weight Stroke	81.4lbs 39"81.4lbs 3.75" 17.6 lbs 4.25"	37kgs 990mm 95mm 8.0kg 108mm

AIR CONSUMPTION

PSI	BAR	C.F.M.	Cu. Mtr / min
150	10.3	150	4.2
200	13.8	232	6.5
250	17.2	325	9.2
300	20.7	427	12.1



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