

Robit H8 HD FV

Foot valved DTH hammer with QL80 shank fitting

- Lower fuel consumption
- Maximized performance
- Tailor-made for your needs
- Flexibility for varying conditions



Robit H8

Further. Faster.

Further. Faster.

Easily changeable configurations for mining & quarrying, well drilling, construction...

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Foot valved hammer for 216 mm (8 1/2") - 254 mm (10") diameter holes, with QL80 fitting

The modularity of the H series allows four (4) hammers in one (1) base design. The assemblies vary between High Power (HP) and Low Volume (LV), as well as Foot Valved (FV) and Tubeless (TL) versions of the same Heavy Duty (HD) hammer. The High Power assembly offers a high blow energy obtained by high air volume, resulting in a fast penetration rate, and is suitable for deep-hole drilling. The Low Volume assembly operates on a lower air volume, providing lower blow energy but a higher frequency, keeping the hammer energy efficient, and is ideal for softer or varying ground conditions.

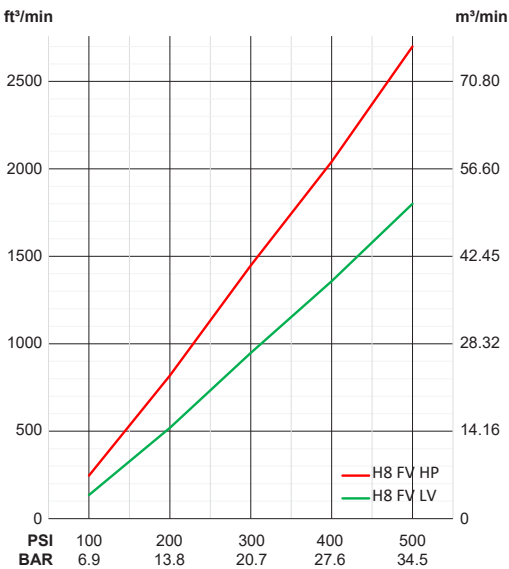
Component parts

Ref	Description	Part number
1	Top adaptor/Backhead (HD)	1281108
2	Backhead O-ring	9003540
3	Check valve	9003436
4	Make up ring	1281110
5	Check valve spring	9003435
6	Air distributor O-ring	9003542
7	Air distributor	1281109
8a	Inner cylinder assembly - HP (High power model)	1281116
8b	Inner cylinder assembly - LV (Low volume model)	1281117
9	Piston QL80 - FV (Foot valved)	1281103
10	Wear sleeve assembly (HD, FV)	1281098
11	Bit retaining ring QL80 (incl. 12, O-ring)	1281107
12	Bit retaining ring O-ring	1119422
13	Chuck QL80 (HD)	1281106
	Service kit H8 incl. (2, 5, 6, 12)	1281287
	Repair kit H8 QL80 HD incl. (2, 3, 4, 5, 6, 11, 12, 13)	1281288
	Life kit H8 QL80 HD FV 4 1/2IN Reg Pin incl. (1, 10, 13)	1281336

Complete Hammer

1281094 H8 QL80 HD FV HP API 4 1/2IN Reg Pin
1281096 H8 QL80 HD FV LV API 4 1/2IN Reg Pin

Air consumption



Hammer specification

	Imperial	Metric
Weight (HD, less bit)	441 lbs	200 kg
Length (less bit)	49.016"	1245 mm
Outside dia. (HD)	7.638"	194 mm
Piston weight (FV)	103.2 lbs	46.8 kg

