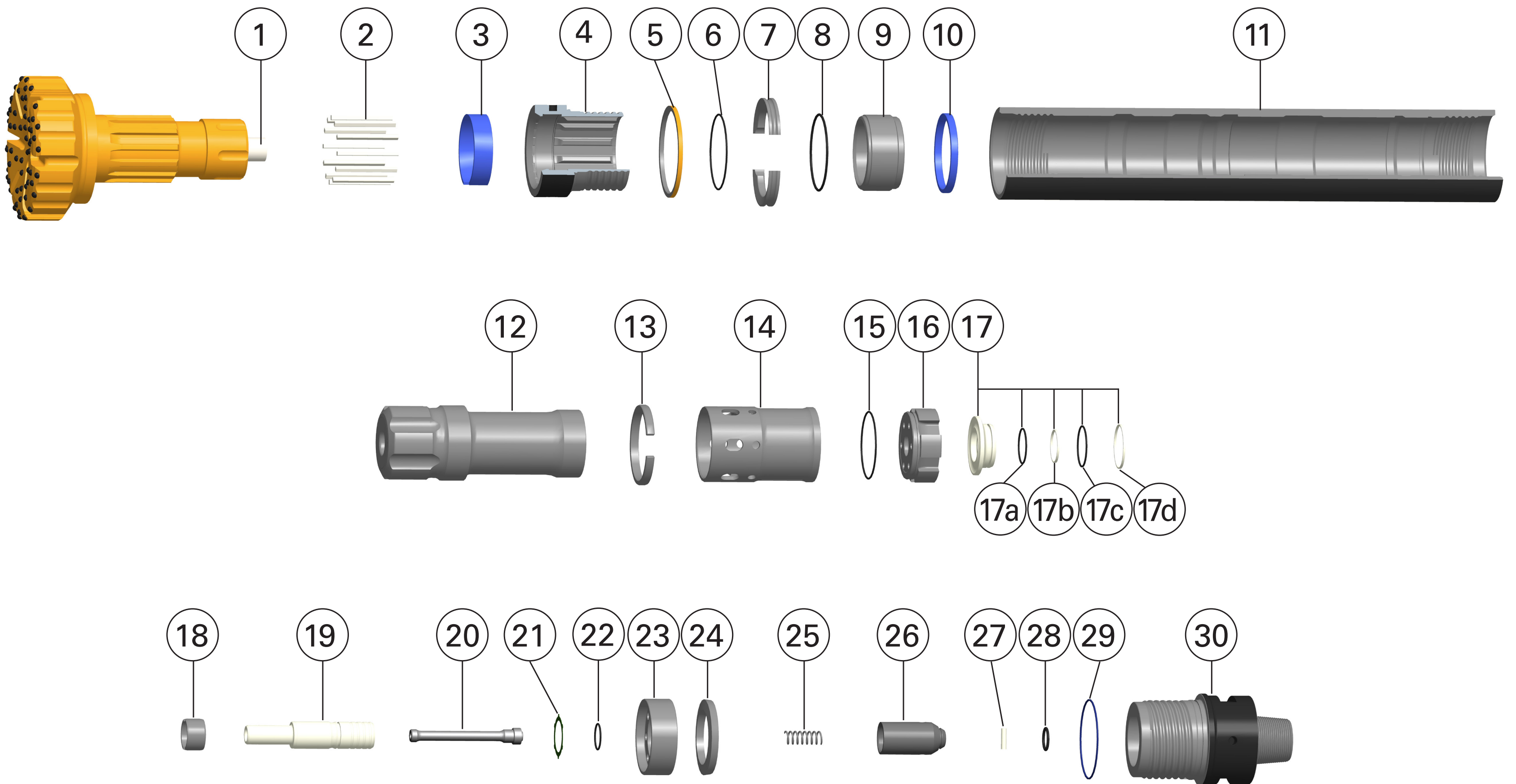


TerraRoc QL 120

Down-the-hole hammer



Ref.	Part	Prod. No.
1	Exhaust tube	52342094
2	Drive pins 12pc's required (sold as each)	52107604
3	Chuck bearing	52105699
4	Chuck QL120	52105632
4	Chuck QL120 Retrieval Sleeve	52354643
5	Breakout washer solid (used in both ends) ***	52346665
6	O-ring* (Bit retaining ring)	95379350
7	Bit retaining ring	52105640
8	O-ring* (Bit bearing)	52107422
9	Bit bearing	52287562
10	Lock ring (Bit bearing)	52105657
11	Casing QL120	52105616
12	Piston	52105509
13	Lock ring (Cylinder)	52105681
14	Cylinder	52105541
15	O-ring* (Air distributor)	95379350
16	Air distributor	52105525
17	Valve assembly	52116209
17a	O-ring (Valve)	N/A
17b	Seal-ring (Valve)	N/A
17c	O-ring (Valve)	N/A
17d	Seal-ring (Valve)	N/A
18	Sleeve	52105608
19	Distributor guide	89010385
20	Guide liner	52105566
21	Valve shim .025"	52127594
22	O-ring* (Valve cap)	95087086
23	Valve cap	52105533
24	Belleville spring	52105590
25	Spring (Check valve)	51989259
26	Check valve assembly with O-ring	89010386

Ref.	Part	Prod. No.
27	Choke plug solid**	51991305
27	Choke plug 3/8" **	51991313
27	Choke plug 1/2" **	51991321
28	O-ring* (Check valve)	52097896
29	O-ring* (Backhead)	95402913
30	Backhead QL 120 STD 6 5/8" API Reg Pin	52105624
30	Backhead QL 120 BO 6 5/8" API Reg Pin	52346681
30	Backhead QL 120 HC 6 5/8" API Reg Pin	89010524
	Separator O-Ring Part	89011086
	Separator (HC only)	89010525
	Preload O-ring (HC only)	95087250
	Separator O-ring (HC only)	95086781
	Check seal (HC only)	52107257

* O-rings not sold separately. Included in different kits, see table.
 ** Item 27: Choke plug 1/4" and choke plug 1/8" may be used to bypass more air to reduce pressure and/or increase bailing velocity.
 *** Used ONLY on QL120 BO Solid

Hammers and kits	Prod. No.
QL 120 STD, 6 5/8" API Reg Pin	52107448
QL 120 BO Solid both ends, 6 5/8" API Reg Pin	52350725
QL 120 HC, 6 5/8" API Reg Pin	52107455
QL 120 Retrieval Sleeve, 6 5/8" API Reg Pin	52107620
QL 120 Retrieval Sleeve HC, 6 5/8" API Reg Pin	52133501
E-kit QL 120	N/A
Sustainability kit incl. item 6, 8, 15, 17, 22, 28, 29	52354648

Bit retainer sleeves for Oil & Gas	Prod. No.
Retainer Sleeve <14-3/4"	89012683
Retainer Sleeve 14-3/4"+	89012682

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