

The 412 core barrel is designed as an air flush core barrel, for coring soft formations, such as limestones, sandstones and coal measures. The large annulus between the outer tube and inner tube allows a large volume of air to be pumped through the core barrel for clearance of the rock cuttings. These corebarrels can also be used with plastic liners or mylar liners to form a triple tube corebarrel.

Core Barrel Type		412	
Bit outside diameter (mm)		107.2	
Bit inside diameter (mm)		74.7	
Reaming shell outside diameter (mm)		-	
Thread connection in corebarrel head		HW	
Item	Description	Qty	Part No.
	Complete corebarrel 5ft long		622
	Complete corebarrel 10ft long		621
1*	Core Bit		
2	Lifter case	1	6214
3	Corelifter	1	6216
4	Ferrule (for inner tube)	1	-
5	Inner tube 5ft long	1	6223
	Inner tube 10ft long	1	6213
6	Outer tube 5ft long	1	6222
	Outer tube 10ft long	1	6212
7 16	Head assembly complete		6211
7	Spindle	1	62119
8	Spacer washer	1	621191
9	Thrust washer	1	62118
10	Shim set	1	62117
11	Inner tube bung	1	62115
12	Oolite bush	2	62116
13	Thrust bearing	1	62113
14	Lock-nut	1	62114
15	Steel ball	1	62112
16	Corebarrel coupling	1	62111

* Core Bit is not supplied with corebarrel and should be ordered separately

Accessories		412	
Item	Description	Qty	Part No.
	TC Core Bit		6241
	Sawtooth Core Bit		6243
	PDC Core Bit		6244

