

Universal Coring Configurations (gravity and piston coring)

GC-075 Gravity Corer

Part Number	Part Description
<u>Gravity Coring Configuration for .75m samples</u>	
Corer-Body	Corer Main Body, Galvanized Steel
2171-NCB	Nose Cone, manganese bronze
1890-CC	Core Catcher
2171-T	Tape, waterproof for sealing core liners and attaching core catcher
2171-WC	Weight Collar, with hose clamp
2171-VR	Valve
2171-CL-.75M	Core Liner, 0.75m (2.5 ft) long
1890-ECx2	Core Liner End Caps set of two
2171-Wx2	Ballast Weight, lead disc, (2) x 20kg (44 lbs), 80kg total (176 lbs)

GC-150 Gravity Corer

Part Number	Part Description
<u>Gravity Coring Configuration for 1.5m samples</u>	
Corer-Body	Corer Main Body, Galvanized Steel
2171-NCB	Nose Cone, manganese bronze
1890-CC	Core Catcher
2171-T	Tape, waterproof for sealing core liners and attaching core catcher
2171-WC	Weight Collar, with hose clamp
2171-VR	Valve
2171-CL-1.5M	Core Liner, 1.5m (5 ft) long
1890-ECx2	Core Liner End Caps set of two
2171-C	Coupling, galvanized steel to connect extra barrel
2171-B-1m	Barrel, galvanized steel, 1m (2.5 ft) long threaded both ends
2171-Wx4	Ballast Weight, lead disc, (4) x 20kg (44 lbs), 80kg total (176 lbs)

PC-150 Piston Corer

Part Number	Part Description
<u>Piston Coring Configuration for 1.5m samples</u>	
Corer-Body	Corer Main Body, Galvanized Steel
2171-NCB	Nose Cone, manganese bronze
1890-CC	Core Catcher
2171-T	Tape, waterproof for sealing core liners and attaching core catcher
2171-WC	Weight Collar, with hose clamp
2171-B	Barrel, galvanized steel, 1.5m (5 ft) long threaded both ends
2171-CL-1.5M	Core Liner, 1.5m (5 ft) long
1890-ECx2	Core Liner End Caps set of two
2175-PS	Piston Stop, stainless steel
2175-Wx4	Ballast Weight, lead disc, (4) x 25kg (55 lbs), 100kg total (220 lbs)
2450-P	Piston, Stainless steel
2175-TRM	Trigger Release Mechanism with Wire Clamp
1900-PAR	Pressure Activated Release

PC-300

Part Number	Part Description
	<u>Piston Coring Configuration for 3m samples</u>
Corer-Body	Corer Main Body, Galvanized Steel
2171-NCB	Nose Cone, manganese bronze
1890-CC	Core Catcher
2171-T	Tape, waterproof for sealing core liners and attaching core catcher
2171-WC	Weight Collar, with hose clamp
2175-B	Barrel, galvanized steel, 3m (10 ft) long threaded both ends
2171-CL-3M	Core Liner, 3m (10 ft) long
1890-ECx2	Core Liner End Caps set of two
2175-PS	Piston Stop, stainless steel
2175-Wx8	Ballast Weight, lead disc, (8) x 25kg (55 lbs), 200kg total (440 lbs)
2450-P	Piston, Stainless steel
2175-TRM	Trigger Release Mechanism with Wire Clamp
1900-PAR	Pressure Activated Release

PC-600

Part Number	Part Description
	<u>Piston Coring Configuration for 6m samples</u>
Corer-Body	Corer Main Body, Galvanized Steel
2171-NCB	Nose Cone, manganese bronze
1890-CC	Core Catcher
2171-T	Tape, waterproof for sealing core liners and attaching core catcher
2171-WC	Weight Collar, with hose clamp
2175-B	Barrel, galvanized steel, 3m (10 ft) long threaded both ends
2175-B	Barrel, galvanized steel, 3m (10 ft) long threaded both ends
2171-C	Coupling, galvanized steel to connect extra barrel
2171-CL-3M	Core Liner, 3m (10 ft) long
2171-CL-3M	Core Liner, 3m (10 ft) long
1890-ECx2	Core Liner End Caps set of two
1890-ECx2	Core Liner End Caps set of two
2175-PS	Piston Stop, stainless steel
2175-Wx12	Ballast Weight, lead disc, (12) x 25kg (55 lbs), 300kg total (660 lbs)
2450-P	Piston, Stainless steel
2175-TRM	Trigger Release Mechanism with Wire Clamp
1900-PAR	Pressure Activated Release