

## Casing Systems

### Casing Tubes



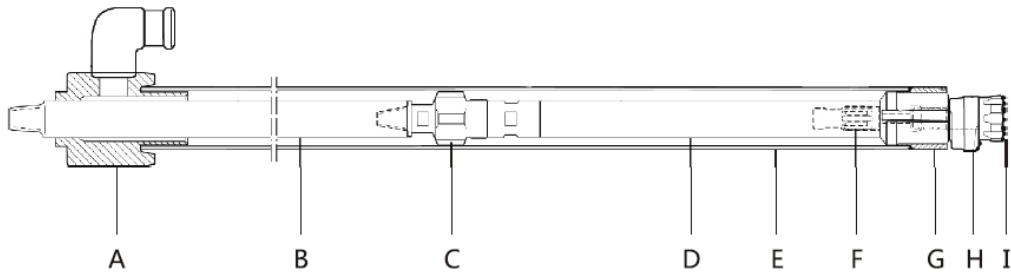
A	B	C		
Outer Dia. (mm)	Inner Dia. (mm)	Length (m)		
108	93	1	1.5	2
114	101	1	1.5	2
127	114	1	1.5	2
146	127	1	1.5	2
168	149	1	1.5	2
178	159	1	1.5	2
183	163	1	1.5	2
193	173	1	1.5	2
203	183	1	1.5	2
219	199	1	1.5	2
244	224	1	1.5	2
273	251	1	1.5	2
323	301	1	1.5	2
406	382	1	1.5	2
457	133	1	1.5	2
508	483	1	1.5	2

**Casing Tubes**

Application Range: It is suitable for drilling water wells, geothermal wells, short miscopies, medium mini-type grouting hole of building, dam and harbor project.

Design Principles: Make the casing follow easy and the equipment and operation simple.

Outstanding Advantages: Simple structure, easy operation, reliable quality, retrievable drilling tools, and long service life.



- A: Discharge Head
- B: Drill Rod
- C: Guide Sleeve
- D: DTH Hammer
- E: Casing Tube
- F: Guide Device
- G: Casing Shoe
- H: Reamer
- I: Pilot Bit

**Operation Procedure**

<p>1、 When drilling starts, the reamer opens and enlarges the hole to drive the casing shoe and casing tube down.</p>	<p>2、 When the drilling in over-burden formation is finished, reverse the rotation to close the reamer, then the assembly can be pulled up through the casing tube.</p>	<p>3、 The casing tube can be left in the hole, or can be pulled out by means of grout sealing material.</p>	<p>4、 Use the normal drilling tools to drill and achieve to the desired depth.</p>