

Single Flange Earth Rod Seals

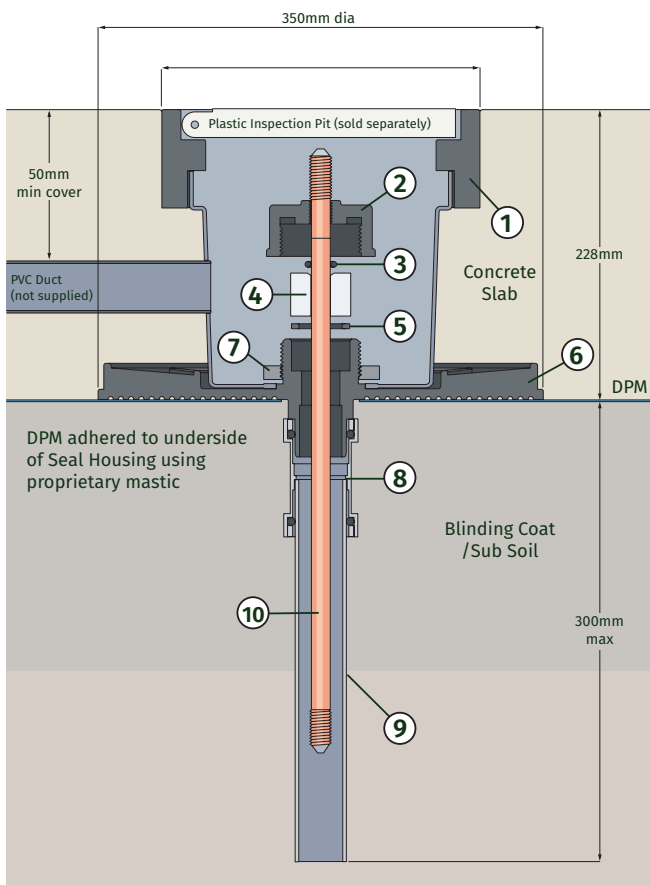
A waterproof earth electrode **Single Flange Seal** for use in constructions where internal earths are specified.

Unique design allows the seals to be used with a broad range of rod diameters. Use with PPIT-G **Plastic Inspection Pit** (page EAR:26).

ROD DIA. (in : mm)	ROD TYPE	LENGTH (mm)	WEIGHT (kg)	PART NO.
5/8" UNC	Copperbond	300	1.92	KES-58
3/4" UNC	Copperbond	300	1.92	KES-34
15mm	Solid Copper/Stainless Steel	300	1.92	KES-15
16mm	Solid Copper/Stainless Steel	300	1.92	KES-16
20mm	Solid Copper/Stainless Steel	300	1.92	KES-20

Material: High Density Plastic

Standard: BS:EN 62561-5:2011 and an extended 5 day test following BS:EN 62561-5 test conditions.



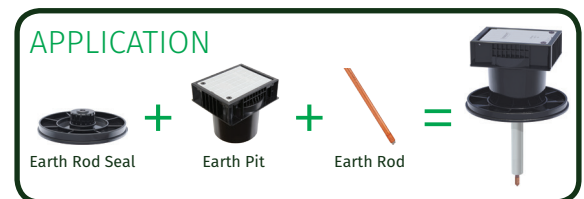
Benefits:

Additional Earth Rods can be driven at a later date, with no additional parts or causing damage to the Earth Rod Seal.



Kingsmill **Single Flange Earth Rod Seals** have been designed for use in concrete slabs with a nominal thickness of 300mm. They will withstand a pressure up to 80psi (5.5 bar) and have been tested accordingly.

- ① Plastic Inspection Pit (sold separately)
- ② Seal Cap
- ③ 'O' Ring Rod Seal
- ④ Compression Collar
- ⑤ EDPM Flat Seal Washer
- ⑥ Seal Housing
- ⑦ Inspection Pit Lock Nut
- ⑧ Seal Tube Coupler
- ⑨ Seal Tube
- ⑩ Earth Rod (sold separately)



Installation Notes:

Ingress of water from anywhere other than around the Earth Rod Seal is the responsibility of the installation contractor. The Earth Rod Seal flange and components must be free from dust/debris/grease/paint before pouring the concrete (highest quality and fully compacted to ensure sealing).

Performance depends on the integrity of the surrounding concrete. The main concrete slab must not be shuttered out and the Earth Rod Seal fitted later.