

DS18 Sonde

The Dart Systems DS18 Sonde is a versatile and powerful, self-contained waterproof transmitter in an 18mm Diameter package for smaller pipes and ducts. The Sonde can be attached to Flex Rods, Cobra Rods, Drain Rods or any movable device that can be propelled inside non-metallic pipes. Used correctly you can pinpoint the exact route of the pipe and were a blockage underground from above ground!

The Sonde emits a strong radio signal which can be tracked from above ground using an industry standard Cable Avoiding Tool (CAT) or Cable Locator which operates at the same frequency. This unit is the standard sonde for most applications, unless greater depth or smaller size is required.

Dart DS18 Sonde is available in 33Khz .

- 33Khz – Industry standard location frequency in the UK which provides a good all-round signal for underground location.

Transmitting sondes enable receivers to trace non-metallic sewers, drains, ducts or pipes and to locate blockages or collapses.

If the equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired.



DS18



MADE IN THE UK

[Specifications on reverse >](#)

PIPE AND DUCT LOCATION



Specifications

End Fitting	Male M10 Thread (with threadlock)
Construction	Acetal / Stainless Steel
Location depth	Up to 7 Mtr (23ft)
Weight	190g (7oz)
Signal	32.768Khz
Battery	2 x LR44 or 1 x DL1
Battery Life	Up to 8 Hours @ 18° C
Pressure	2 bar, 20 Mtr
Dimensions	18mm Dia. x 102mm
IP Rating	IP68
Temperature Range	-20° C to 55° C
Approvals	EN301 489 3V1.4.1 EN300 330 2V1.5.1 CE / FCC
Warranty	12 Months Full Manufacturers



Part Numbers

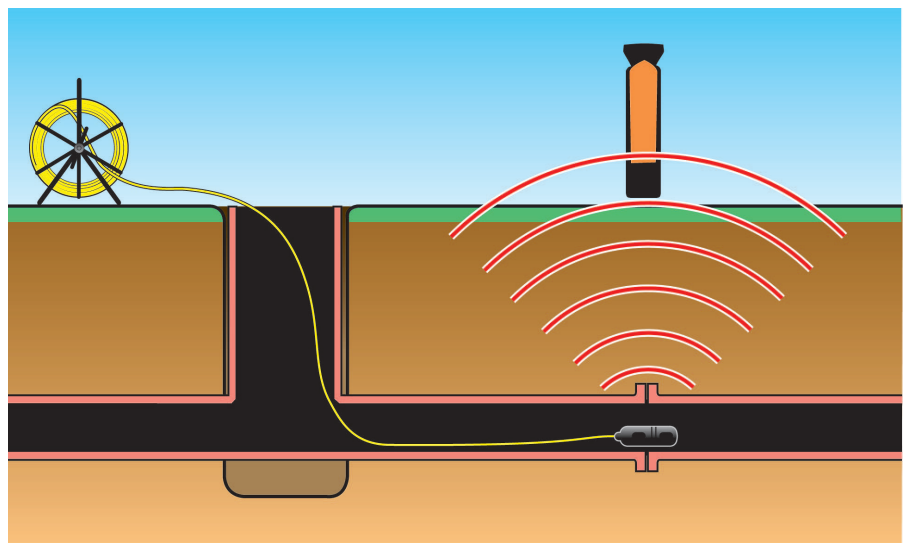
371-900	33Khz DS18 Sonde
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Accessories

3-46-SA	Sonde Adapter (M5 / M10)
3-911-SA	Sonde Adapter (M10/M12)
3-9-FM10EF	Female M10 End Fitting for 9mm Cobra Rods
3-BR-SA	Drain Rod Sonde Adapter – Universal (Uni / M10)
3-BT-SA	BT Duct Rod Sonde Adapter



Dart Systems Ltd also manufacture a range of Flex Rods / Cobras which aid the deployment of Sondes in pipes or ducts and have a range of Pipe Tracers (Flexitrace) where the Sonde is fixed to the end of the rod and allows the length of the rod to be located. CALL FOR MORE INFORMATION.



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