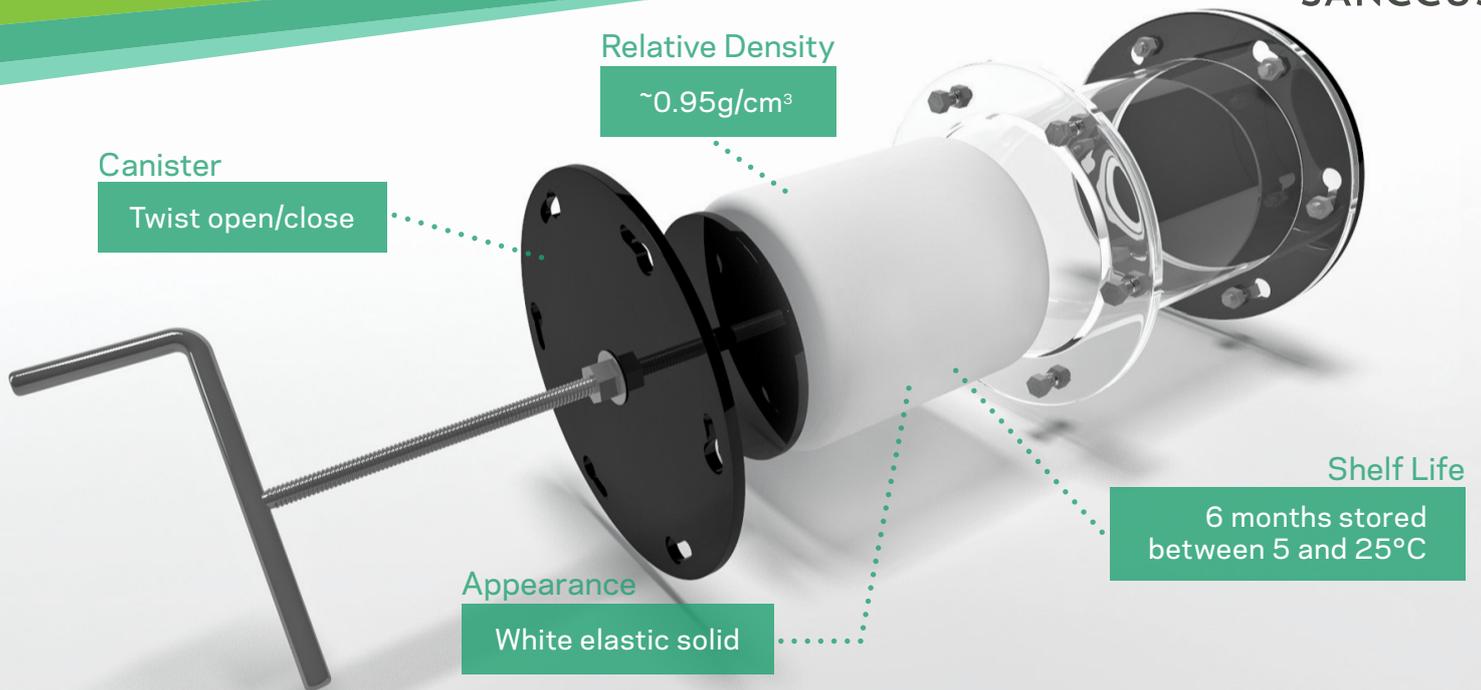


# M-GEL PIG

Elastic Gel Pig



SANCCUS



**M**-Gel Pig is a highly flexible gel pig with shape memory used in situations where a mechanical pig cannot be applied, for example;

- No Launcher/Catcher facilities
- Changes in a pipelines internal diameter
- High risk of sticking due to wax, debris or scale build up
- Safe recovery of stuck mechanical pigs
- Coiled tubing

M-Gel Pig is capable of extruding through chokes and restrictions up to 50% of its diameter and returning undamaged to its original size and shape once through.

## FEATURES



Functions perfectly in a wide range of temperature between -5 and +75°C



Highly elastic



Safe to flush to the sea but can also be chemically broken

## APPLICATION

M-Gel Pig can be supplied in two ways. Most commonly it is supplied precast and ready to use in its launch canister but it can also be supplied as liquid components which are mixed by hand on site and poured into any suitable canister. The mixture then needs to be left for 24 hours to set. The liquid components can be stored for up to 6 months from the date of purchase meaning you can make your own pig, anywhere in the world, with only 24 hours notice.

As long as it does not need to be pressure rated the canister is lightweight, and is made to order. It is designed with a flange plate suitable to mate with the pipeline flange. The canister is bolted onto the pipe flange and a threaded plunger bolted to the other end. To push the pig into the pipeline you simply turn the plunger handle then unbolt the canister and replace the flange. The pig is then ready to launch.

M-Gel Pig can be propelled with any gas or liquid and it is not sensitive to sour environments.

Supplied either precast in canisters or as liquid components in plastic pails.

