



Lobster GIT Technical Datasheet

Description

The Lobster Gasket Insertion Tool (GIT) is an innovative product designed to offer a safer, faster, and more accurate method of installing gaskets between two mating flanges. It is both fully reusable, and built to last, making it a cost effective choice for multiple installations. The Lobster GIT can accommodate the full range of gasket styles including ring joints, and gaskets such as spiral wound for raised face flanges.

Application

The Lobster GIT is designed to safely and precisely install gaskets from any radial flange position. It is widely used in subsea applications where its ease of installation provides divers with a tool they can trust. Lobster GIT is available in 7 tool sizes to fit all gaskets from 1/2" to 36", with or without holding device.

Material Specification

The Lobster GIT is manufactured in Europe using high quality, seawater resistant materials

Body	High tensile aluminium with anodic treatment; also used in aerospace, aviation and offshore
Gasket Clamps	Steel with a special treatment ensuring resistance against seawater.
Screws & Nuts	Seawater resistant stainless steel.

Holding Devices

Holding devices are available in two sizes for applications where it is necessary to work hands-free. They are manufactured from seawater resistant materials making them ideal for subsea flange installation.



Availability

Tool Size	Gasket OD	Gripper Size	Tool Dims W x H x T (mm)	Tool Weight
1	50 to 80mm	6mm	190 x 295 x 20	0.4kg
2	80 to 150mm	6mm	235 x 400 x 20	0.5kg
3	150 to 250mm	6mm	355 x 545 x 20	0.7kg
4	250 to 350mm	6mm	460 x 740 x 20	1.5kg
5	350 to 500mm	8mm	690 x 810 x 20	2.6kg
6	500 to 800mm	8mm	1080 x 1050 x 26	4.5kg
7	800 to 1085mm	10mm	1340 x 1220 x 28	8.8kg

Holding Device	Suitability	Weight
Small	Holding Device for Lobster size 1,2 and 3	0.6kg
Large	Holding Device for Lobster size 4,5,6 and 7	4.8kg

As the company's products are used in multiple application and as the company has no control over the method of their use, the company excludes all conditions or warranties, expressed or implied by statute or otherwise. Any technical co-operation is given for customers assistance only and without liability on the part of the company.