



DONUT SM

PERSONAL CONTROLLED DESCENT DEVICE ↓

The patented Donut Personal Control Descent Device is the offshore industry standard, and was designed and developed after the Piper Alpha tragedy with the cooperation of the UK regulatory authorities and the North Sea operators.

Donut is a simple, lightweight device designed as a tertiary means of escape from an offshore platform. It enables personnel to escape by means of Individual Controlled Descent once the device has been attached to a handrail or other load bearing structure. It is easy to use and requires little physical effort.

FEATURES

- STRAP THAT ATTACHES TO THE PAINTER LINE OF THE LIFERAFT, USER IS GUIDED TOWARDS THE LIFERAFT DURING DESCENT
- REMOVES RISK OF USER BEING WASHED AWAY WHEN DESCENT HAS BEEN MADE TO WATER LEVEL
- PROVIDES USER WITH GUARANTEED ENTRY TO THE SAFETY OF THE LIFERAFT
- AVAILABLE IN STANDARD DESCENT LENGTHS AND IN EITHER LIFERAFT COMPATIBLE OR STANDARD VERTICAL DESCENT MODEL TYPES



Designed specifically for arduous environments.

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TECHNICAL DATA

Size	50-N,100-N and150-N - 300 mm x 210 mm x 140 mm 200-N and 250-N - 330 mm x 210 mm x 140 mm
Weight	50-N - 2.8 kg, 100N - 3.0 kg, 150N - 3.2 kg, 200N - 3.4 kg, 250N - 3.6 kg
Tape Material	Nylon 66
Descender Material	Cast Alloy LM22 / Black Polyester Coating
Shackle Material	Marine Grade Duplex FMX Stainless Steel
Harness Material	Nylon 66 Ripstop Nylon
Wire Strop & Shackles	Stainless Wire Rope and Stainless Steel Carbine Hooks
Bag Material	PVC
Ultimate Loads	Tape - 1075 kg Shackle - 1500 kg Harness - 1500 kg Descender - 2000 kg
Load Test	600 kg
SWL	150 kg without shock load
Melting Point of Tape	400 °F

Ordering Information

Product Number	Product Name
SEDSM/50-N/GES	Donut SM Personal Evacuation Unit 50nges Harness version/15 m Tape Liferaft Compatible
SEDSM/100-N/GES	Donut SM Personal Evacuation Unit 100nges Harness version/32 m Tape Liferaft Compatible
SEDSM/150-N/GES	Donut SM Personal Evacuation Unit 150nges Harness version/46 m Tape Liferaft Compatible
SEDSM/200-N/GES	Donut SM Personal Evacuation Unit 200nges Harness version/65 m Tape Liferaft Compatible
SEDSM/250-N/GES	Donut SM Personal Evacuation Unit 250nges Harness version/76 m Tape Liferaft Compatible

Approvals

European CE Mark, UK Department of Transport, Lloyds Register Type Test Approved, US Coast Guard, Norwegian Petroleum Directorate.

