

**Product Data Sheet**

SD 8613-2E03

November 2010

# **Damcos® Skotten Bulkhead Cable Fittings**

**DAMCOS®**

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**EMERSON**  
Process Management

# Damcos® Skotten Bulkhead

## Description

The Skotten bulkhead fittings is used for cabling transducer cables through tank sides without causing any leakage.

The tightness of a tank is of greatest importance and thorough tests have proved that the skotten bulkhead fittings meet even the strictest requirements.

The rubber bushing is compressed between two washers stabilizing the bushing and protecting it from open fire.

The Skotten bulkhead fitting is type approved by DNV for cable penetration in bulkheads or decks limited to a pressure of 16 bar and between gas safe and gas dangerous areas.

Type Approval Programme 8-471.19-1 - Water and gas tightness test.

## Material

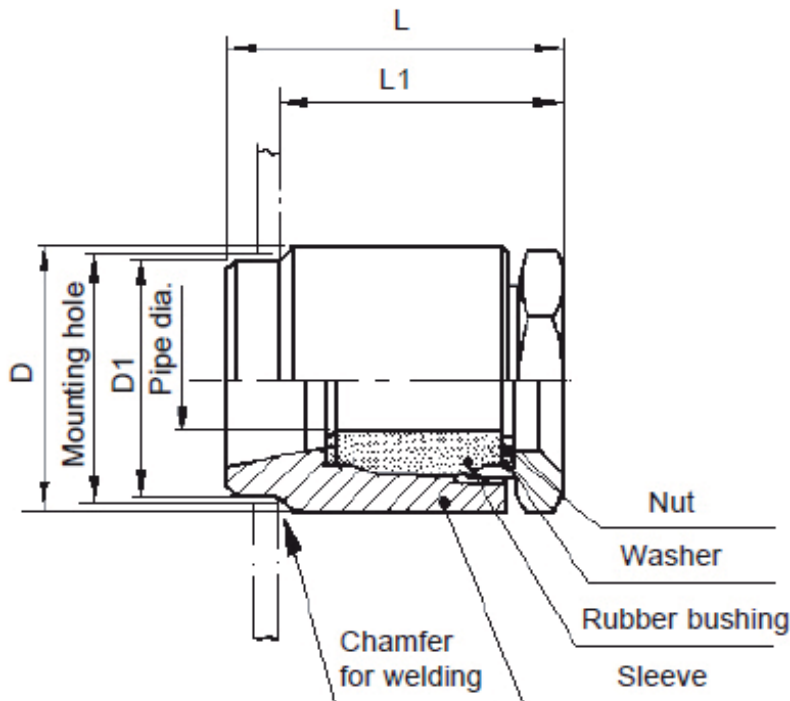
The Skotten bulkhead fitting consists of an outer sleeve, a nut, washers and a rubber bushing

Type:	8-1009
Socket:	Steel SIS 2172
Nut:	Brass
Washer:	Galvanized steel
Rubber bushing:	Oil and seawater resistant chloroprene rubber.
Standard hardness:	70° shore

Type:	165B0322
Socket:	Stainless steel 2343
Nut:	Stainless steel 2343
Washer:	Stainless steel 2343
Rubber bushing:	Oil and seawater resistant chloroprene rubber.
Standard hardness:	70° shore

# Damcos® Skotten Bulkhead

## Dimensions



Size	Pipe dia.	D	D1	L	L1	Mounting hole
1009	9	50	45	65	55	47

## Maritime approvals

Det Norske Veritas

For use as a pipe penetration of class A-0 and water tight up to a pressure of max. 35 bar.

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