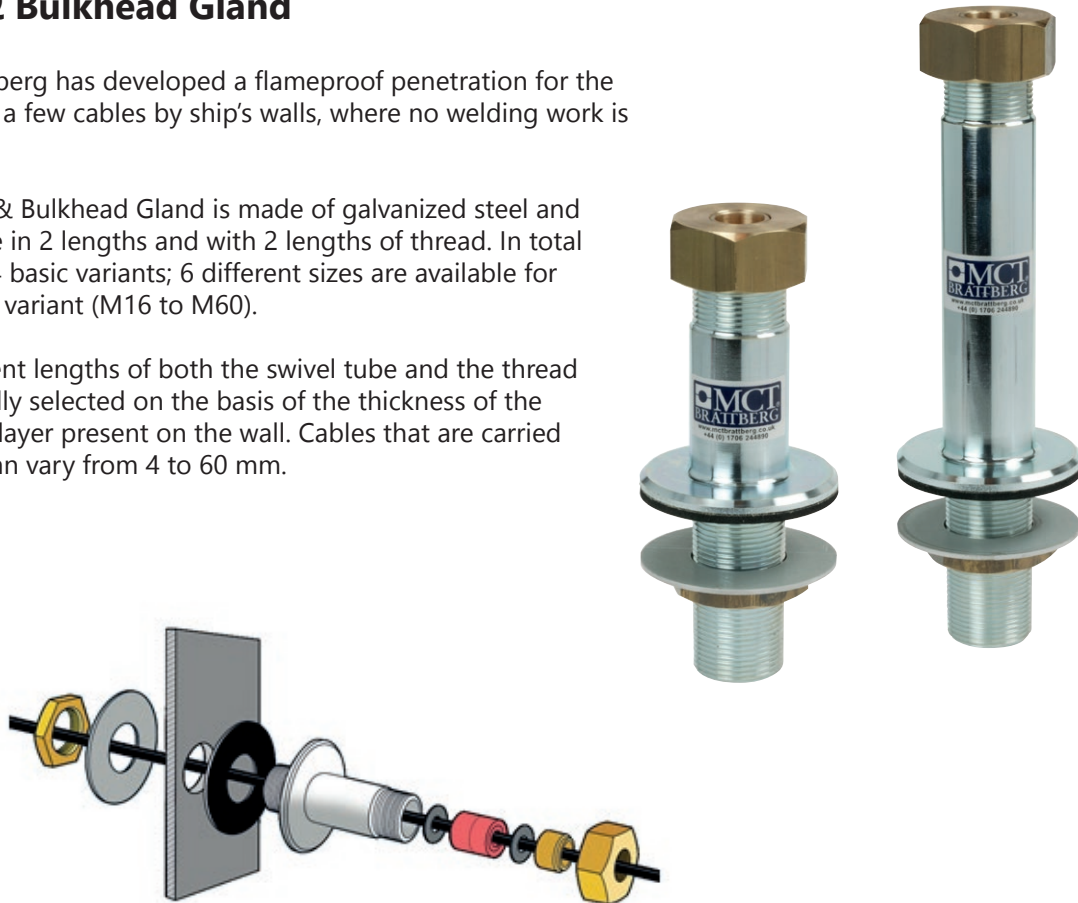


Deck & Bulkhead Gland

MCT Brattberg has developed a flameproof penetration for the feeding of a few cables by ship's walls, where no welding work is required.

The Deck & Bulkhead Gland is made of galvanized steel and is available in 2 lengths and with 2 lengths of thread. In total there are 4 basic variants; 6 different sizes are available for each basic variant (M16 to M60).

The different lengths of both the swivel tube and the thread are normally selected on the basis of the thickness of the insulating layer present on the wall. Cables that are carried through can vary from 4 to 60 mm.



Features of the Deck & Bulkhead Glands:

- A60 certified by Lloyds Register in accordance with IMO 754 (18)
- Tested to a water pressure of 10 bar
- Resistant to water, dust, fire and pressure
- Equipped with soft rubber core for flexible cable routing
- Housing is available in 4 types (different in total length and length of thread)
- There are no additional parts or specific work for assembly (such as welding) necessary
- NATO Stock coding available
- Certified according to DEF STAN 07-225 / 1 (previously NES 510)

Sizes and dimensions

| | Min. reach cable (mm) | Max. reach cable (mm) | Metric screw thread | Flange diameter (mm) | Bolt | Weight (kg) |
|--|-----------------------|-----------------------|---------------------|----------------------|------|-------------|
| 150mm gland with 30mm long thread | | | | | | |
| D&B 16-150-30 | 4 | 16 | M33x2 | 70 | 46 | 1,5 kg |
| D&B 25-150-30 | 13 | 25 | M50x2 | 80 | 65 | 2,6 kg |
| D&B 35-150-30 | 23 | 35 | M60x2 | 100 | 80 | 3,5 kg |
| D&B 50-150-30 | 32 | 50 | M75x2 | 120 | 100 | 5,1 kg |
| D&B 60-150-30 | 48 | 60 | M90x2 | 150 | 120 | 7,4 kg |
| 150mm gland with 70mm long thread | | | | | | |
| D&B 16-150-70 | 4 | 16 | M33x2 | 70 | 46 | 1,6 kg |
| D&B 25-150-70 | 13 | 25 | M50x2 | 80 | 65 | 3,0 kg |
| D&B 35-150-70 | 23 | 35 | M60x2 | 100 | 80 | 4,1 kg |
| D&B 50-150-70 | 32 | 50 | M75x2 | 120 | 100 | 5,7 kg |
| D&B 60-150-70 | 48 | 60 | M90x2 | 150 | 120 | 8,1 kg |
| 75mm gland with 30mm long thread | | | | | | |
| D&B 16-75-30 | 4 | 16 | M33x2 | 70 | 46 | 1,0 kg |
| D&B 25-75-30 | 13 | 25 | M50x2 | 80 | 65 | 1,8 kg |
| D&B 35-75-30 | 23 | 35 | M60x2 | 100 | 80 | 2,5 kg |
| D&B 50-75-30 | 32 | 50 | M75x2 | 120 | 100 | 3,6 kg |
| D&B 60-75-30 | 48 | 60 | M90x2 | 150 | 120 | 6,2 kg |
| 75mm gland with 70mm long thread | | | | | | |
| D&B 16-75-70 | 4 | 16 | M33x2 | 70 | 46 | 1,2 kg |
| D&B 25-75-70 | 13 | 25 | M50x2 | 80 | 65 | 2,2 kg |
| D&B 35-75-70 | 23 | 35 | M60x2 | 100 | 80 | 2,9 kg |
| D&B 50-75-70 | 32 | 50 | M75x2 | 120 | 100 | 4,2 kg |
| D&B 60-75-70 | 48 | 60 | M90x2 | 150 | 120 | 6,9 kg |