

GEA Bock ATEX compressors for zone 2

Semi-hermetic 6- and 8 cylinder compressors for explosion-risk environments

Beside to the well-known zone 1 compressors, GEA Bock now also offers compressors which are compliant with the ATEX category 3 (zone 2). These compressors are available on request with an offshore coating, e.g. for use on oil rigs.

Start-up for the new zone 2 compressors are the 6- and 8-cylinder compressors. Further types will follow.

Information on the compressors

The models of the HG Series are the basic compressors for ATEX versions.

Detailed descriptions and information on the basic compressor can be found in the brochure "semi-hermetic GEA Bock compressors".

Characteristics:

- Confirmation of Conformity by a notified body **3**
- Permissible ambient temperature range -20°C to 60°C **3**
- Wide range of accessories available **3**
- Explosion sub-group IIC **3**
- Optional available Offshore package with:
 - Corrosion resistant multilayered coating, polyurethan free (Explosion sub-group IIB) **3**
 - Corrosion resistant terminal box **3**

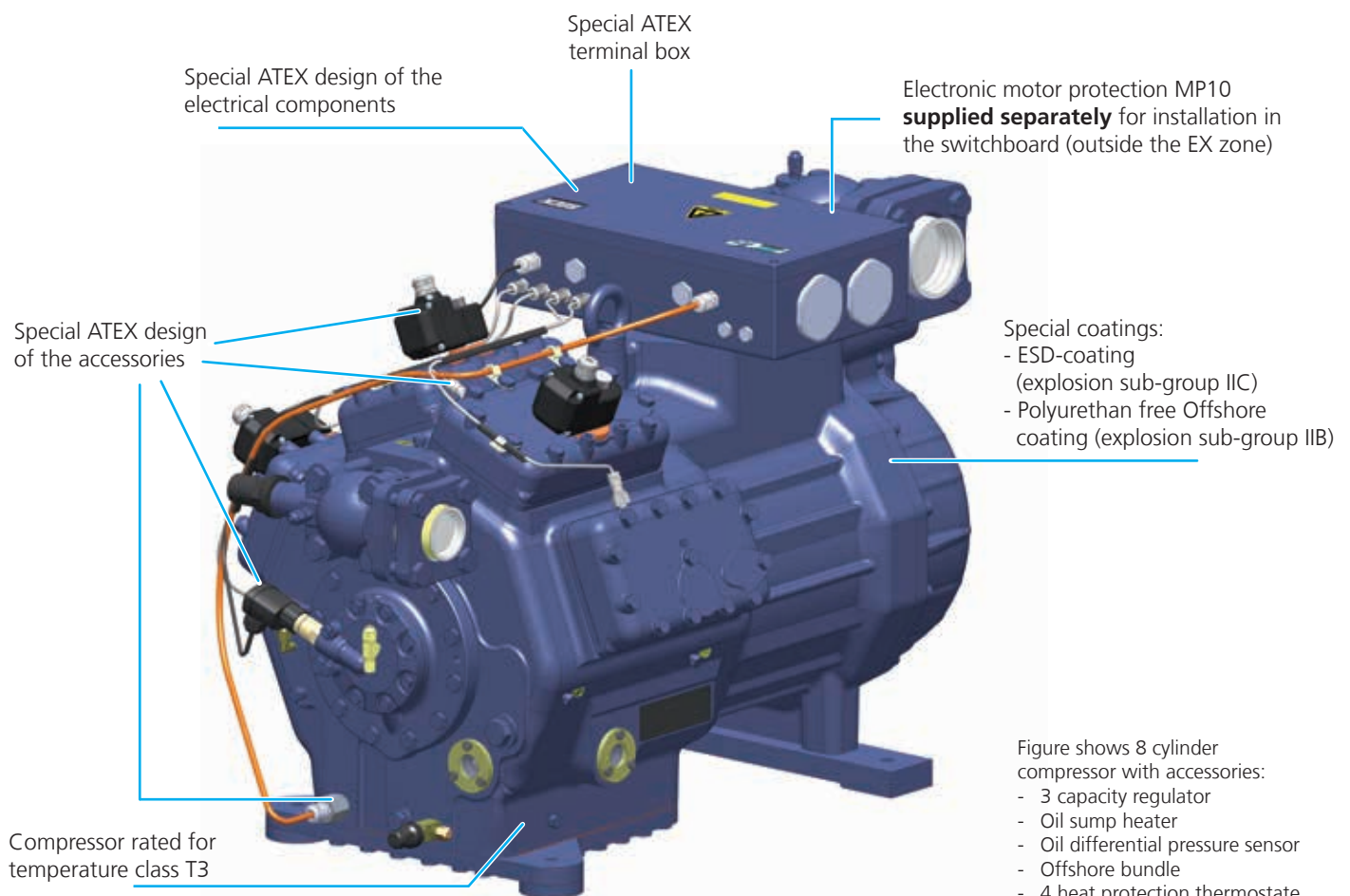
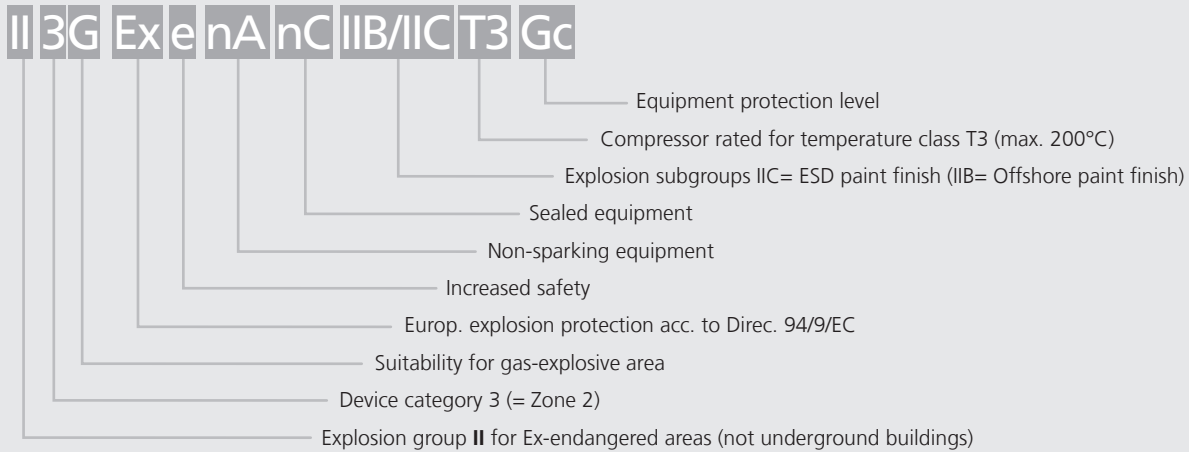


Figure shows 8 cylinder compressor with accessories:

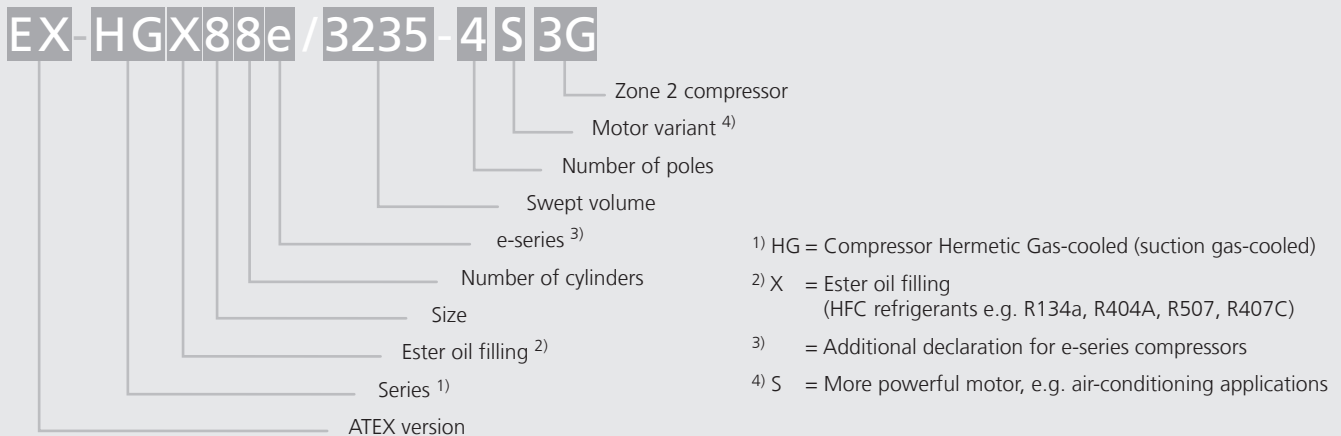
- 3 capacity regulator
- Oil sump heater
- Oil differential pressure sensor
- Offshore bundle
- 4 heat protection thermostate

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ATEX classification



Type key - ATEX compressor (example)



ATEX - Conformity appraisal process

