

### 3) Technical Data

Model:	See 1) Equipment/Component type
Port:	1 piece, 2 pieces, 3 pieces, 3 ways, 4 ways, gate valve, globe valve, needle valve check valve or Y-type
End connection:	Flanged, Socket Weld, Butt Weld, Threaded, Scr./SW/BW, T-Clamp
Service fluid	Dangerous or non-dangerous gas or liquid
Service temp.	-20°C to 180°C
Pressure Rating	C150, 200, 300, 600, 800, 900, 1000, 1500, 2000, 2250, 2500, 3000, 6000, PN10, PN16, PN25 or PN40
Design	AMSE B16.34, EN12516-1
Shell Material	CF8M/EN1503-2, 1.4408/EN1503-1, WCB/EN1503-2, 1.0619/EN1503-1, F316/ASTM A182, A105/ASTM A105, SS316/ASTM A276, ASTM A351 Gr.CF8M, ASTM A216 Gr.WCB, SS304

### 4) Marking

The marking with following information's:

- Name / address
- Type / Size
- Serial Number:
- Year of manufacturing
- ATEX 2014/34/EU Marking: No ATEX 2014/34/EU marking is allowed (product is excluded from the directive 2014/34/EU)
- Suggested Marking:
  - (GAS) IIB, Zone 1 & 2
  - (DUST) Zone 21 & 22
- Temperature range: -20°C to +180°C

### 5) Test result, Conditions for the safe usage or safe Application / Application instructions

1. After Examination, the equipment was found not to be in the scope of the directive 2014/34/EU. It has no potential ignition sources.
2. Put the actuators in a clean/cool, non-corrosive place for storage. For a long storage of the actuators, the sealing parts must be verified prior to use.
3. When installed, avoid direct impact to the valve which may damage the valve or produce ignition source in the hazardous area.
4. The user manual shall be observed for installation, maintenance and repair of the equipment.
5. The equipment can be used in gas or dust explosive atmospheres, the equipment is forbidden to use in a Zone 0 and Zone 20.
6. The equipment shall be connected to the grounding system when installed.
7. For other operation conditions or information, refer to the user manual provided with the equipment.