

EM series couplings with female-female hubs, enable the connection between male hubs.



| | | |
|--------------------------------------|---|--------------------------|
| Classification: 2014/34/UE | Group II | Category 2GD |
| Installation: EN 60079.14 | zone 1 - zone 2 (Gas) | zone 21 - zone 22 (Dust) |
| Marking: | CE 0722 Ex II 2 GD Ex db IIC Gb Ex tb IIIC Db IP66/67 | |
| | CE 0722 Ex II 2 GD Ex eb IIC Gb Ex tb IIIC Db IP66/67 | |
| Certification: | ATEX | CESI 01 ATEX 104U |
| | IECEX | IECEX CES 15.0005U |
| | TR CU | AVAILABLE |
| | CCoE | AVAILABLE |

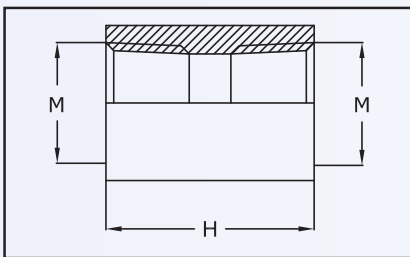
All ATEX, IEC Ex, TR CU and CCoE certification data can be downloaded at www.cortemgroup.com

| | |
|-------------------|--|
| Standards: | CENELEC EN 60079-0: 2012+A11:2013, EN 60079-1: 2014, EN 60079-7: 2015, EN 60079-31: 2014 and EUROPEAN DIRECTIVE 2014/34/UE IEC60079-0: 2013, IEC60079-1: 2009, IEC60079-7: 2008, IEC60079-31: 2011 Directive RoHS 2002/95/CE |
|-------------------|--|

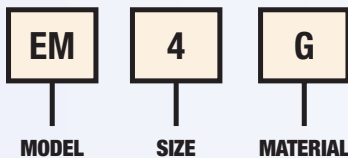
| | |
|-------------------------|--|
| Operating temp.: | -20°C +80°C (-60°C +150°C only in stainless steel) |
|-------------------------|--|

| | |
|------------------------------|---------|
| Degree of protection: | IP66/67 |
|------------------------------|---------|

Certificates are available on www.cortemgroup.com



Order code example



SELECTION TABLE OF EM COUPLINGS

| Code <i>In galvanised steel</i> | Thread F | Dimensions in mm | |
|------------------------------------|----------------|------------------|--------------|
| | | H | Weight Kg |
| EM1G | 1/2" ISO 7/1 | 39 | 0,090 |
| EM2G | 3/4" ISO 7/1 | 39 | 0,080 |
| EM3G | 1" ISO 7/1 | 51 | 0,150 |
| EM4G | 1 1/4" ISO 7/1 | 51 | 0,270 |
| EM5G | 1 1/2" ISO 7/1 | 51 | 0,270 |
| EM6G | 2" ISO 7/1 | 51 | 0,450 |
| EM7G | 2 1/2" ISO 7/1 | 65 | 0,650 |
| EM8G | 3" ISO 7/1 | 65 | 0,800 |
| EM10G | 4" ISO 7/1 | 65 | 1,000 |
| EM12G | 5" ISO 7/1 | 65 | 2,300 |
| EM14G | 6" ISO 7/1 | 65 | 2,800 |

TECHNICAL NOTES:

- Available also with NPT thread (example code EM3NG)
- Available also with UNI ISO228/1 thread (example code EM2CG)
- Available also with ISO METRIC thread (example code EM4IG)
- Available also in stainless steel (example code EM2S)
- Available also in aluminium (example code EM2A)
- Available also in nickel plated brass (example code EM2B)
- For threads equivalence have a look at the correlation table in the last page