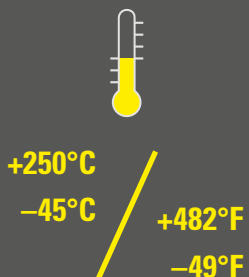


## GAAR

金属软管  
*Metal conduit*



|                                     | min. |  |  |  | max. |
|-------------------------------------|------|--|--|--|------|
| 温度范围<br>Temperature range           |      |  |  |  |      |
| 动态性能<br>Dynamic                     |      |  |  |  |      |
| 机械保护性能<br>Mechanical protection     |      |  |  |  |      |
| 防火性能<br>Fire precaution performance |      |  |  |  |      |
| 耐化学性<br>Chemical resistance         |      |  |  |  |      |

材料: 镀锌钢

柔性金属软管 GAAR 由特殊的结合方式连接而成, 具有非常优异的柔韧性及机械强度, 可用于多种工业领域。

### Material: Galvanized steel

The flexible galvanized carbon steel conduit GAAR with a special seam can be applied to many industrial applications because of its high flexibility and mechanical strength.

# GAAR

## 产品性能 / Product performances

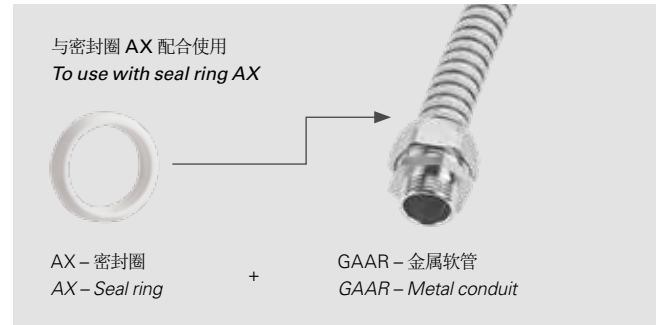
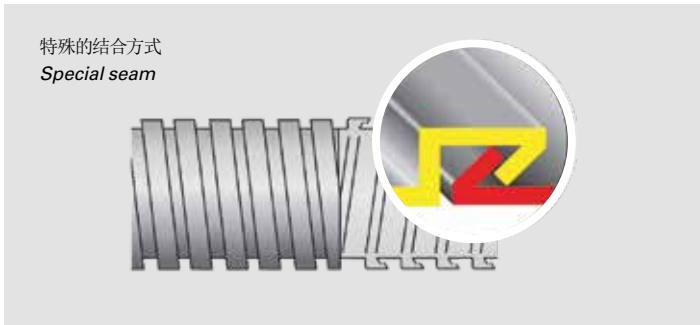
| 应用性能 / <i>Application performances</i>              | 特性<br><i>Characteristics</i>                     | 单位<br><i>Unit</i> | 规范标准<br><i>Standards, specifications</i> | 备注<br><i>Remark</i> |
|-----------------------------------------------------|--------------------------------------------------|-------------------|------------------------------------------|---------------------|
| 温度范围<br><i>Temperature range</i>                    | -45 到 / <i>to</i> +250<br>-49 到 / <i>to</i> +482 | °C<br>°F          | IEC EN 61386                             |                     |
| <b>机械性能 / <i>Mechanical performances</i></b>        |                                                  |                   |                                          |                     |
| 冲击强度<br><i>Impact strength</i>                      | 6                                                | J                 | IEC EN 61386                             |                     |
| 峰值负载<br><i>Peak load</i>                            | 1250                                             | J                 | IEC EN 61386                             |                     |
| <b>防火性能 / <i>Fire safety performances</i></b>       |                                                  |                   |                                          |                     |
| 不含卤素和镉<br><i>Free from halogens and cadmium</i>     | 是 / <i>yes</i>                                   |                   |                                          |                     |
| 产品防火特性<br><i>Fire characteristic of the product</i> | 自熄<br><i>self-extinguishing</i>                  |                   | IEC EN 61386                             |                     |
| 烟雾密度和毒性<br><i>Smoke density and toxicity</i>        | F1                                               |                   | UNI CEI 11170-3                          |                     |
| <b>耐候性 / <i>Weathering performances</i></b>         |                                                  |                   |                                          |                     |
| UV及耐候性<br><i>UV and weathering performance</i>      | 非常好<br><i>very good</i>                          |                   |                                          |                     |

测试条件参照EN ISO 139 温度23°C, 湿度 / 50% (如未注明测试条件)。IS FIP= FIP内部测试规范  
 Tests carried out acc. EN ISO 139 at 23°C / 50% r. h. (if not indicated different). IS FIP= Internal Specification FIP

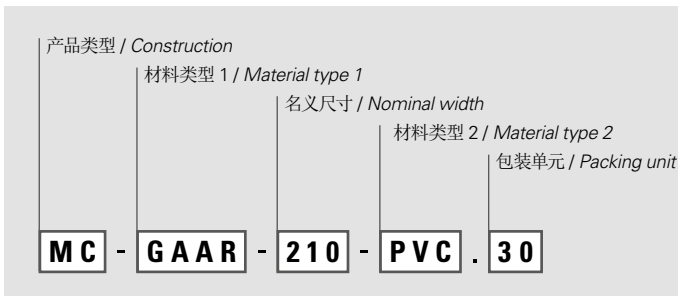
| 产品号<br>Part No. |           | 名义尺寸<br>Nominal width | 重量<br>Weight | 尺寸 (mm)<br>Dimensions in mm (nom.) |         | 弯曲半径<br>Bending radius | 每卷长度<br>Reel length |
|-----------------|-----------|-----------------------|--------------|------------------------------------|---------|------------------------|---------------------|
| FIP             | EURO 2000 | NW                    | +/- 4% gr/mt | ID.                                | 外径 / OD | mm                     | m                   |
| MC-GAAR-210.30  | GAAR-210  | 10                    | 147          | 10,0                               | 13,0    | 30                     | 30                  |
| MC-GAAR-212.30  | GAAR-212  | 12                    | 165          | 12,0                               | 15,0    | 40                     | 30                  |
| MC-GAAR-216.30  | GAAR-216  | 15,5                  | 205          | 15,5                               | 18,5    | 45                     | 30                  |
| MC-GAAR-221.30  | GAAR-221  | 20,5                  | 272          | 20,5                               | 23,5    | 50                     | 30                  |
| MC-GAAR-227.30  | GAAR-227  | 26,5                  | 324          | 26,5                               | 29,5    | 70                     | 30                  |
| MC-GAAR-235.30  | GAAR-235  | 34,5                  | 409          | 34,5                               | 38,1    | 100                    | 30                  |
| MC-GAAR-240.25  | GAAR-240  | 39,5                  | 440          | 39,5                               | 43,1    | 130                    | 25                  |
| MC-GAAR-250.25  | GAAR-250  | 50,5                  | 574          | 50,5                               | 54,1    | 160                    | 25                  |

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#### 产品代码 / Number code:



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