

## Technical specification sheet

# HGC 10 S 20 | Multi Purpose Cylinder

| Specifications                   |                 |                        |
|----------------------------------|-----------------|------------------------|
| article number                   |                 | 100.112.222            |
| short description                |                 | Multi Purpose Cylinder |
| model                            |                 | HGC 10 S 20            |
| max. working pressure            | bar/Mpa         | 720 / 72               |
| tonnage                          | t               | 10                     |
| stroke                           | mm              | 200                    |
| closed height                    | mm              | 290                    |
| capacity                         | kN/t            | 100 / 10.2             |
| effective pressure area          | cm <sup>2</sup> | 13.9                   |
| required oil content (effective) | cc              | 277                    |
| connection                       |                 | A 118                  |
| cylinder type                    |                 | multi purpose          |
| acting type                      |                 | single                 |
| return type                      |                 | spring                 |
| material                         |                 | steel                  |
| weight, ready for use            | kg              | 5.5                    |
| ASME                             |                 | B30.1                  |

| Technical drawing dimensions |            |            |
|------------------------------|------------|------------|
| dimension A                  | mm         | 290        |
| dimension B                  | mm         | 60         |
| dimension C1                 | mm         | 38         |
| dimension C2                 | mm         | 21         |
| dimension D                  | mm         | 80         |
| dimension E                  | mm         | 20         |
| dimension F                  | mm         | 286        |
| dimension G                  | mm         | 5          |
| dimension J                  | threadsize | 2¼"-14-UNS |
| dimension K                  | mm         | 31         |
| dimension L                  | threadsize | 1"-8-UNC   |
| dimension M                  | mm         | 20         |
| dimension N                  | mm         | 40         |
| dimension O                  | threadsize | M8x12 (2x) |
| angle A1                     | °          | 90         |

- Standard supplied with**
- Collar thread and base mounting holes
  - Internal plunger thread on all models to 50 tons
  - High flow female coupler A118
  - Flat saddle

