

## Technical specification sheet

# HGC 25 S 15 | Multi Purpose Cylinder

| Specifications                   |         |                        |
|----------------------------------|---------|------------------------|
| article number                   |         | 100.112.239            |
| short description                |         | Multi Purpose Cylinder |
| model                            |         | HGC 25 S 15            |
| max. working pressure            | psi     | 10443                  |
| tonnage                          | lb      | 55116.0                |
| stroke                           | in      | 5.9                    |
| closed height                    | in      | 10.4                   |
| capacity                         | lbf     | 53729                  |
| effective pressure area          | sq. in. | 5.1                    |
| required oil content (effective) | oz      | 16.8                   |
| connection                       |         | A 118                  |
| cylinder type                    |         | multi purpose          |
| acting type                      |         | single                 |
| return type                      |         | spring                 |
| material                         |         | steel                  |
| weight, ready for use            | lb      | 21.4                   |
| ASME                             |         | B30.1                  |

| Technical drawing dimensions |            |               |
|------------------------------|------------|---------------|
| dimension A                  | in         | 10.4          |
| dimension B                  | in         | 3.3           |
| dimension C1                 | in         | 2.2           |
| dimension C2                 | in         | 1.3           |
| dimension D                  | in         | 3.1           |
| dimension E                  | in         | 0.8           |
| dimension F                  | in         | 10.2          |
| dimension G                  | in         | 0.3           |
| dimension J                  | threadsize | 3 5/16"-12-UN |
| dimension K                  | in         | 2.2           |
| dimension L                  | threadsize | 1 1/2"-16-UN  |
| dimension M                  | in         | 1.1           |
| dimension N                  | in         | 2.4           |
| dimension O                  | threadsize | M12x18 (2x)   |
| dimension Q                  | in         | 2             |
| angle A1                     | °          | 90            |
| angle A2                     | °          | 40            |

| Standard supplied with  |  |
|---|--|
| <ul style="list-style-type: none"> <li>• Collar thread and base mounting holes</li> <li>• Internal plunger thread on all models to 50 tons</li> <li>• High flow female coupler A118</li> <li>• Flat saddle</li> </ul> |  |

