

## Technical specification sheet

# HFC 30 S 1.5 | Flat Cylinder

| Specifications                   |                 |               |
|----------------------------------|-----------------|---------------|
| article number                   |                 | 100.112.295   |
| short description                |                 | Flat Cylinder |
| model                            |                 | HFC 30 S 1.5  |
| max. working pressure            | bar/MPa         | 720 / 72      |
| tonnage                          | t               | 30            |
| stroke                           | mm              | 15            |
| closed height                    | mm              | 60            |
| capacity                         | kN/t            | 318.1 / 32.4  |
| effective pressure area          | cm <sup>2</sup> | 44.2          |
| required oil content (effective) | cc              | 66.3          |
| connection                       |                 | A 118         |
| cylinder type                    |                 | flat          |
| acting type                      |                 | single        |
| return type                      |                 | spring        |
| material                         |                 | steel         |
| weight, ready for use            | kg              | 4.2           |
| ASME                             |                 | B30.1         |

| Technical drawing dimensions |    |     |
|------------------------------|----|-----|
| dimension A                  | mm | 60  |
| dimension B                  | mm | 116 |
| dimension B2                 | mm | 95  |
| dimension C                  | mm | 62  |
| dimension D                  | mm | 77  |
| dimension E                  | mm | 19  |
| dimension F                  | mm | 58  |
| dimension U                  | mm | 52  |
| dimension V                  | mm | 11  |
| dimension W                  | mm | 44  |
| angle A1                     | °  | 5   |

| Standard supplied with                                                                                                                                                                                                                                                                                                                                                                                               |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <ul style="list-style-type: none"> <li>• Standard provided with fixing holes for easy assembly</li> <li>• Dirt scraper ring <ul style="list-style-type: none"> <li>- Protects against pollution</li> <li>- Increases the life span</li> </ul> </li> <li>• Superior seal for an excellent static and dynamic sealing</li> <li>• Splined plunger, no saddle needed</li> <li>• High flow female coupler A118</li> </ul> |  |

