

## Holmatro Stack Bag HSB40

151.000.949

High-pressure lifting bag, 12 bar / 174 psi system, part of the Holmatro Stack Bags Series. The contact surface of the Stack Bag remains flat when pressurized. Up to three Stack Bags can be stacked for safe and stable lifting over a greater height.

### Standard supplied with:

- Carrying straps
- Flexible integrated dust cap on air inlet

### Features:

- Flat surface when inflated
- Greater contact surface
- For safe and stable lifting
- Easy to handle, first time right
- Up to three bags can be stacked: for greater lifting height (max 510 mm / 20 inch)
- Stacked bags have a smaller footprint than conventional bags to lift the same distance
- Carrying straps: 2 x 2 straps on opposite sides of the bag for easy carrying
- Clear markings of contact area: For quick and easy stacking of up to three bags
- Optimized non-slip design: To help prevent stacked bags from shifting
- Clear indication of safety warnings, technical specifications and lifting height: To help you work safer and easier
- Data Matrix label for asset management: To help you register, inspect and maintain the Stack Bags
- Compliant with relevant safety standards: Meets EN 13731 and NFPA 1936 2020ED

## Technical specifications

|  |                    |           |
|--|--------------------|-----------|
| Articlenumber                          | 151.000.949        |           |
| <b>Basic specifications</b>            |                    |           |
| model                                  | HSB40              |           |
| max. working pressure                  | 12 / 1.2 (bar/Mpa) | 174 psi   |
| <b>Performance</b>                     |                    |           |
| max. lifting capacity                  | 388 / 39.6 (kN/t)  | 87226 lbf |
| max. inflation height                  | 170 mm             | 6.7 in    |
| thickness incl. profile                | 27 mm              | 1.1 in    |
| max. lifting capacity (12 bar/174 psi) | 388 / 39.6 (kN/t)  | 87226 lbf |

|   |   |                       |
|---|---|-----------------------|
| max. lifting capacity (8 bar/116 psi)                                     | 259 / 26.4 (kN/t)   | 58226 lbf             |
| lifting capacity at max. lifting height (12 bar/174 psi)                  | 154 kN / 15.7 t / 154 / 15.7 (kN/t) / 103 kN / 10.5 t / 103 / 10.5 (kN/t) | 34621 lbf / 23155 lbf |
| lifting capacity at insertion height plus 25 mm / 1 in. (8 bar /116 psi)  | 225 kN  |                       |
| lifting capacity at insertion height plus 25 mm / 1 in. (8 bar /116 psi)  | 22.9 t  |                       |
| lifting capacity at insertion height plus 25 mm / 1 in. (8 bar /116 psi)  |   | 50582 lbf             |
| lifting capacity at insertion height plus 25 mm / 1 in. (12 bar /174 psi) | 338 kN  |                       |
| lifting capacity at insertion height plus 25 mm / 1 in. (12 bar /174 psi) | 34.5 t  |                       |
| lifting capacity at insertion height plus 25 mm / 1 in. (12 bar /174 psi) |   | 75985 lbf             |
| lifting capacity at insertion height plus 25 mm / 1 in. (12 bar /174 psi) | 338 / 34.5 (kN/t)   |                       |
| lifting capacity at insertion height plus 25 mm / 1 in. (8 bar /116 psi)  | 225 / 22.9 (kN/t)   |                       |
| <b>General specifications</b>   |   |                       |
| material  | reinforced with 2 aramide inlays  |                       |
| air content (8 bar/116 psi)   |   | 9.4 cu ft             |
| <b>Dimensions, weight and temperature</b>                                 |   |                       |
| weight, ready for use   | 13 kg   | 28.7 lb               |
| dimensions (AxBxC)  | 620 x 620 x 27 mm   | 24.4 x 24.4 x 1.1 in  |
| <b>Norms</b>  |   |                       |
| NFPA 1936 compliant   | yes   |                       |
| EN 13731 compliant  | Yes   |                       |



