

**OSAS + OSM** = OVER STROKE ACTIVE SAFETY + OVER STROKE MARKER



Il nuovo codice sarà fornito solo ad esaurimento del vecchio  
 The new code will be supplied only when the old will be out of stock  
 Der neue Kode wird nur angegeben, wenn der alte nicht mehr lieferbar ist  
 Le nouveau code sera fourni uniquement lorsque le vieux stock sera écoulé  
 El nuevo código será suministrado sólo cuando se agoten las existencias del antiguo  
 O novo código irá ser fornecido apenas quando o antigo esgotar stock

**ACTIVE SAFETY**



OSAS



USAS



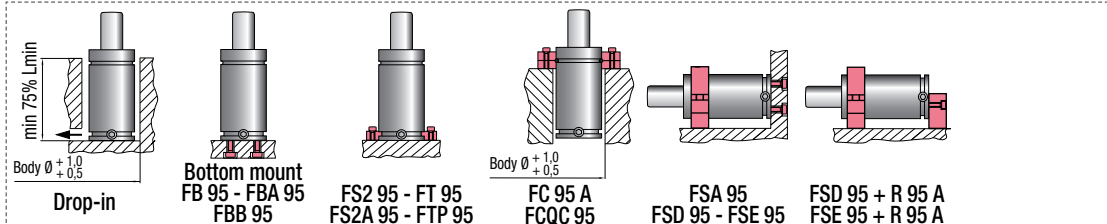
OPAS

**easu** MANIFOLD p. 247

\*  $F_{1i}$  = Isothermal end force at 100% Cu p. 16  
 \*\*  $F_{1p}$  = Polytrophic end force at 100% Cu

|                |                          |                           |                                     |                                   |  |                                       |  |   |
|----------------|--------------------------|---------------------------|-------------------------------------|-----------------------------------|--|---------------------------------------|--|---|
| N <sub>2</sub> | 0 - 80 °C<br>32 - 176 °F | $\Delta P$<br>± 0,33 %/°C | <b>P max</b><br>150 bar<br>2175 psi | <b>P min</b><br>20 bar<br>290 psi | <b>S</b><br>28,27 cm <sup>2</sup><br>4.382 in <sup>2</sup> | <b>SPM</b><br>~ 15 - 100<br>(at 20°C) | <b>Max Speed</b><br>1,8 m/s<br>70.8 in/s | <b>Maintenance kit</b><br>39BMH04200D Cu 25 ÷ 80<br>39BMH04200DH Cu 100 ÷ 300 |
|----------------|--------------------------|---------------------------|-------------------------------------|-----------------------------------|--|---------------------------------------|--|---|

| CODE<br>PHASING OUT<br>from 04/2021 | NEW              | Cu  |       | L   |       | L min |       | F <sub>0</sub><br>Initial force |                     | F <sub>1i</sub> *<br>End force * |       | F <sub>1p</sub> **<br>End force ** |        | V <sub>0</sub>  |                 | PED<br>2014/68/EU |       |   |
|-------------------------------------|------------------|-----|-------|-----|-------|-------|-------|---------------------------------|---------------------|----------------------------------|-------|------------------------------------|--------|-----------------|-----------------|-------------------|-------|---|
|                                     |                  | mm  | inch  | mm  | inch  | mm    | inch  | daN                             | lb                  | daN                              | lb    | daN                                | lb     | cm <sup>3</sup> | in <sup>3</sup> | -Kg               | -lb   | ✓ |
| H 4200 - 025 - D                    | H 4200 - 025 - E | 25  | 0.98  | 170 | 6.69  | 145   | 5.71  | 4240 9532<br>± 5%               | 150 bar<br>2175 psi | 5877                             | 13212 | 6846                               | 15389  | 295             | 17.99           | 5,76              | 12.70 | ✓ |
| H 4200 - 038 - D                    | H 4200 - 038 - E | 38  | 1.50  | 196 | 7.72  | 158   | 6.22  |                                 |                     | 6312                             | 14190 | 7526                               | 16919  | 378             | 23.09           | 6,12              | 13.49 | ✓ |
| H 4200 - 050 - D                    | H 4200 - 050 - E | 50  | 1.97  | 220 | 8.66  | 170   | 6.69  |                                 |                     | 6601                             | 14840 | 7987                               | 17955  | 455             | 27.79           | 6,45              | 14.22 | ✓ |
| H 4200 - 063 - D                    | H 4200 - 063 - E | 63  | 2.48  | 246 | 9.70  | 183   | 7.20  |                                 |                     | 6838                             | 15371 | 8369                               | 18815  | 539             | 32.88           | 6,80              | 14.99 | ✓ |
| H 4200 - 075 - D                    | H 4200 - 075 - E | 75  | 2.95  | 270 | 10.63 | 195   | 7.68  |                                 |                     | 7008                             | 15755 | 8648                               | 19441  | 616             | 37.58           | 7,13              | 15.72 | ✓ |
| H 4200 - 080 - D                    | H 4200 - 080 - E | 80  | 3.15  | 280 | 11.02 | 200   | 7.87  |                                 |                     | 7069                             | 15892 | 8748                               | 19666  | 648             | 39.54           | 7,27              | 16.03 | ✓ |
| H 4200 - 100 - D                    | H 4200 - 100 - E | 100 | 3.94  | 320 | 12.60 | 220   | 8.66  |                                 |                     | 7269                             | 16342 | 9078                               | 20408  | 777             | 47.38           | 7,76              | 17.11 | ✓ |
| H 4200 - 125 - D                    | H 4200 - 125 - E | 125 | 4.92  | 370 | 14.57 | 245   | 9.65  |                                 |                     | 7447                             | 16742 | 9374                               | 21074  | 938             | 57.22           | 8,45              | 18.63 | ✓ |
| H 4200 - 150 - D                    | H 4200 - 150 - E | 150 | 5.91  | 420 | 16.54 | 270   | 10.63 |                                 |                     | 7581                             | 17043 | 9599                               | 21578  | 1098            | 67.02           | 9,13              | 20.13 | ✓ |
| H 4200 - 160 - D                    | H 4200 - 160 - E | 160 | 6.30  | 440 | 17.32 | 280   | 11.02 |                                 |                     | 7656                             | 17211 | 9724                               | 21861  | 1156            | 70.56           | 9,40              | 20.72 | ✓ |
| H 4200 - 175 - D                    | H 4200 - 175 - E | 175 | 6.89  | 470 | 18.50 | 295   | 11.61 | 7712                            | 17338               | 9820                             | 22077 | 1253                               | 76.44  | 9,82            | 21.65           | ✓                 |       |   |
| H 4200 - 200 - D                    | H 4200 - 200 - E | 200 | 7.87  | 520 | 20.47 | 320   | 12.60 | 7791                            | 17515               | 9953                             | 22376 | 1413                               | 86.24  | 10,50           | 23.15           | ✓                 |       |   |
| H 4200 - 250 - D                    | H 4200 - 250 - E | 250 | 9.84  | 620 | 24.41 | 370   | 14.57 | 7908                            | 17777               | 10151                            | 22821 | 1734                               | 105.83 | 11,87           | 26.17           | ✓                 |       |   |
| H 4200 - 300 - D                    | H 4200 - 300 - E | 300 | 11.81 | 720 | 28.35 | 420   | 16.54 | 8123                            | 18260               | 10519                            | 23648 | 2016                               | 123.02 | 13,24           | 29.19           | ✓                 |       |   |



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**INSTALLATION GUIDELINE** p. 205