

## RT SERIES

### RT 750



Ordering-Example:

Special Sizes Available On Request.

|               |                 |                       |
|---------------|-----------------|-----------------------|
| PG24D (Mazda) | K 32 R (Nissan) | EM24.54.700 (Renault) |
|---------------|-----------------|-----------------------|

SW

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

**ACTIVE SAFETY**

OSAS

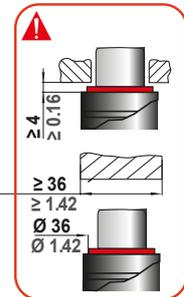
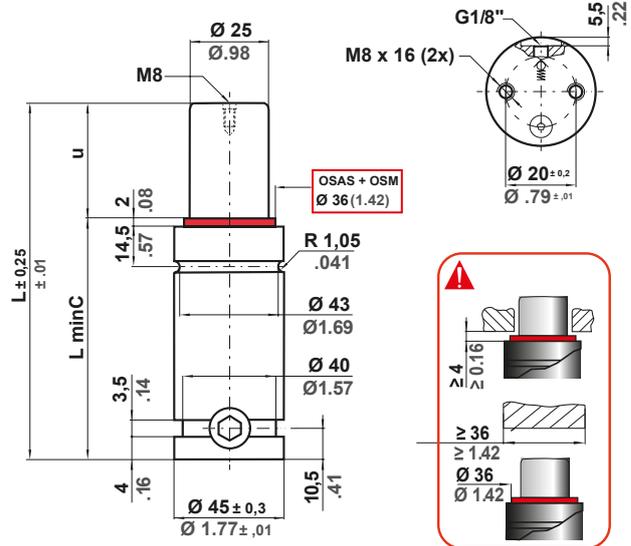
USAS

OPAS

The new code will be supplied only when the old will be out of stock

\* F<sub>1i</sub> = Isothermal end force at 100% Cu

\*\* F<sub>1p</sub> = Polytrophic end force at 100% Cu



|    |                          |                           |                              |                            |  |                                |                                   |                                 |
|----|--------------------------|---------------------------|------------------------------|----------------------------|--|--------------------------------|-----------------------------------|---------------------------------|
| N2 | 0 - 80 °C<br>32 - 176 °F | $\Delta P$<br>± 0,33 %/°C | P max<br>150 bar<br>2175 psi | P min<br>20 bar<br>290 psi | S<br>4,91 cm <sup>2</sup><br>0,761 in <sup>2</sup> | SPM<br>~ 20 - 100<br>(at 20°C) | Max Speed<br>1,8 m/s<br>70,8 in/s | Maintenance kit<br>39BMRV00750C |
|----|--------------------------|---------------------------|------------------------------|----------------------------|--|--------------------------------|-----------------------------------|---------------------------------|

| CODE PHASING OUT from 04/2021 | NEW                | Cu  |      | L   |       | L min |      | F0 Initial force                              |      | F1i End force * |      | F1p End force ** |      | V0              |                 | PED 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  | ✓ |
| RT 750 - 010 - A              | ♦ RT 750 - 010 - B | 10  | 0.39 | 67  | 2.64  | 57    | 2.24 |   |      | 1026            | 2307 | 1198             | 2693 | 20,2            | 1.23            | 0,50           | 1.10 | ✓ |
| RT 750 - 013 - A              | ♦ RT 750 - 013 - B | 13  | 0.51 | 73  | 2.87  | 60    | 2.36 |   |      | 1065            | 2394 | 1258             | 2828 | 23,9            | 1.46            | 0,52           | 1.15 | ✓ |
| RT 750 - 016 - A              | RT 750 - 016 - B   | 16  | 0.63 | 79  | 3.11  | 63    | 2.48 |   |      | 1095            | 2461 | 1305             | 2933 | 27,7            | 1.69            | 0,54           | 1.19 | ✓ |
| RT 750 - 019 - A              | RT 750 - 019 - B   | 19  | 0.75 | 85  | 3.35  | 66    | 2.60 |   |      | 1118            | 2514 | 1342             | 3017 | 31,5            | 1.92            | 0,56           | 1.23 | ✓ |
| RT 750 - 025 - A              | RT 750 - 025 - B   | 25  | 0.98 | 97  | 3.82  | 72    | 2.83 | 740   | 1664 | 1153            | 2593 | 1398             | 3143 | 39,1            | 2.39            | 0,60           | 1.32 | ✓ |
| RT 750 - 032 - A              | RT 750 - 032 - B   | 32  | 1.26 | 111 | 4.37  | 79    | 3.11 | ± 5%<br>150 bar<br>2175 psi<br>+ 20 °C +68 °F |      | 1182            | 2656 | 1444             | 3246 | 47,9            | 2.92            | 0,64           | 1.41 | ✓ |
| RT 750 - 038 - A              | RT 750 - 038 - B   | 38  | 1.50 | 123 | 4.84  | 85    | 3.35 |   |      | 1199            | 2696 | 1473             | 3311 | 55,5            | 3.39            | 0,68           | 1.50 | ✓ |
| RT 750 - 050 - A              | RT 750 - 050 - B   | 50  | 1.97 | 147 | 5.79  | 97    | 3.82 |   |      | 1224            | 2752 | 1514             | 3403 | 70,6            | 4.31            | 0,76           | 1.68 | ✓ |
| RT 750 - 063 - A              | RT 750 - 063 - B   | 63  | 2.48 | 173 | 6.81  | 110   | 4.33 |   |      | 1242            | 2792 | 1543             | 3468 | 87,0            | 5.31            | 0,84           | 1.85 | ✓ |
| RT 750 - 075 - A              | RT 750 - 075 - B   | 75  | 2.95 | 197 | 7.76  | 122   | 4.80 |   |      | 1253            | 2818 | 1562             | 3511 | 102,1           | 6.23            | 0,92           | 2.03 | ✓ |
| RT 750 - 080 - A              | RT 750 - 080 - B   | 80  | 3.15 | 207 | 8.15  | 127   | 5.00 |   |      | 1257            | 2827 | 1568             | 3526 | 108,4           | 6.61            | 0,95           | 2.09 | ✓ |
| RT 750 - 100 - A              | RT 750 - 100 - B   | 100 | 3.94 | 247 | 9.72  | 147   | 5.79 |   |      | 1269            | 2854 | 1588             | 3571 | 133,7           | 8.16            | 1,08           | 2.38 | ✓ |
| RT 750 - 125 - A              | RT 750 - 125 - B   | 125 | 4.92 | 297 | 11.69 | 172   | 6.77 |   |      | 1280            | 2877 | 1605             | 3609 | 165,2           | 10.08           | 1,24           | 2.73 | ✓ |

♦ Disposable

