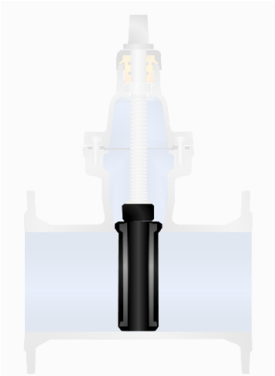
# Laying instructions - Spare Parts for EURO20 New - Gate Replacement



| DN | Mass (kg) | References |
|---|---|---|
| 40-50 | 0.80 | 283112 |
| 60-65 | 1.00 | 283114 |
| 80 | 1.20 | 283115 |
| 100 | 1.80 | 283116 |
| 125 | 2.80 | 283117 |
| 150 | 3.50 | 283118 |
| 200 | 8.20 | 283119 |
| 250 | 12.50 | 283120 |
| 300 | 23.00 | 283121 |

## Component

1 x gate



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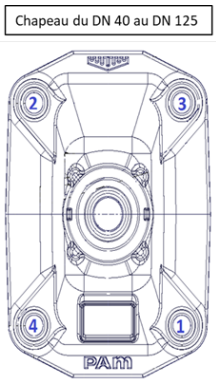
## Installation steps

**Before proceeding, ensure the installation is no longer under pressure and has been drained.**

1. Remove the protective wax from the body/cap connecting screws [2]
2. Unscrew the connecting screws [2]
3. Remove the cap [1] (the entire operating assembly and the gate remain attached to the cap)
4. Unscrew the existing gate to separate it from the screw
5. Remove the operating nut [6] from the gate
6. Fit the operating nut into the new gate
7. Screw the gate assembly back onto the operating screw [12]
8. Retighten the body/cap screws, following the recommended torque values and tightening sequence for the model (see reverse page)

See the video

## Tightening of the body/bonnet bolts




Bonnet DN40 to DN125



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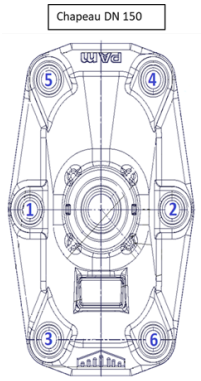


Bonnet DN150

Bonnet DN200-250-300

## EURO20 New DN40 à 400 - Couples pour le montage

| DN | Versions | Number of screws | Bonnet connecting screws | Screws CHc (Nm)** | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | C1 | C2 | C3 | C4 | C5 | C6 |
| | | | Dimensions | Screw 1-2 | Screw 3-4 | Screw 5-6 | Screw 7-8 | Screw 9-10 | Screw 11-12 |
| 40 | E20 New S15 & S15 | 4 | CHc M8x25 | 30 | 30 | | | | |
| 50 | E20 New S15 & S15 | 4 | CHc M8x25 | 30 | 30 | | | | |
| 60/65 | E20 New S15 & S15 | 4 | CHc M10x25 | 55 | 45 | | | | |
| 80 | E20 New S15 & S15 | 4 | CHc M10x25 | 55 | 45 | | | | |
| 100 | E20 New S15 & S15 | 4 | CHc M12x30 | 75 | 65 | | | | |



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| DN | Versions | Number of screws | Bonnet connecting screws | Screws CHc (Nm)** | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | C1 | C2 | C3 | C4 | C5 | C6 |
| | | | Dimensions | Screw 1-2 | Screw 3-4 | Screw 5-6 | Screw 7-8 | Screw 9-10 | Screw 11-12 |
| 125 | E20 New S15 & S15 | 4 | CHc M12x30 | 75 | 65 | | | | |
| 150 | E20 New S15 & S15 | 6 | CHc M12x30 | 75 | 75 | 55 | | | |
| 200 | E20 New S15 & S15 | 8 | CHc M12x35*** | 145-150 | 105-110 | 70-80 | 70-80 | | |
| 250 | E20 New S15 & S15 | 8 | CHc M14x40*** | 165-170 | 125-130 | 90-95 | 90-95 | | |
| 300 | E20 New S15 & S15 | 8 | CHc M16x40*** | 175-180 | 165-170 | 155-160 | 155-160 | | |

*The information on this sketch is, to the best of our knowledge correct at the time of printing. However Saint-Gobain are constantly looking at ways of improving their products and services therefore reserve the right to change without prior notice, any of the data shown. Any orders placed will be subject to our Standard Conditions of Sale, available on request.*



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