



Product-features materials and torques

Overview of materials used and resulting torques

| Installation set type | | Linkage design | S235JR (St 37-2) | | | | S350GD | | | | DVGW GW336-2 |
|---------------------------------------|---|---------------------------|-------------------|----------------|--------------------|---------------------------|-------------------------|--------------------|------------------|------------------|---------------------------|
| | | | Linkage dimension | Weight in kg/m | | Torque ¹ in Nm | | Linkage dimension | Weight in kg/m | | Torque ¹ in Nm |
| Service valves Network gate valves | Slide DN 40-150 Slide DN 175-350 | Rigid | 13 | 1,327 | | 129 | 20 ² /15x2,0 | 0,801 | 215 | | 100/140 |
| | | | 14 | 1,539 | | 161 | | | | | |
| | | | 18 | 2,543 | | 343 | | | | | |
| Service valves Network gate valves | Slide DN 40-150 Slide DN 175-350 | Adjustable and telescopic | 22 | 3,790 | | 626 | 30 ² /25x1,5 | 1,083 | 528 | | 440 |
| | | | 14 | 1,539 | 2,654 ³ | 161 | | | | | |
| | | | 20x2,0 | 1,115 | 2,654 ³ | 413 | | | | | |
| Service valves Network gate valves | Slide DN 40-150 Slide DN 175-350 | Adjustable and telescopic | 18 | 2,543 | 3,743 ³ | 343 | 15x2,0 20x1,5 | 0,801 0,848 | 215 327 | 215 ³ | 100/140 |
| | | | 25x2,0 | 1,200 | 3,743 ³ | 598 | | | | | |
| | | | 25x1,5 | 1,083 | 2,198 ³ | 413 | | | | | |
| Service valves Network gate valves | Slide DN 40-150 Slide DN 175-350 | Adjustable and telescopic | 22 | 3,790 | 6,075 ³ | 626 | 20x2,0 25x1,5 | 1,115 1,083 | 413 528 | 413 ³ | 250 |
| | | | 30x2,5 | 2,285 | 6,075 ³ | 1.069 | | | | | |
| | | | 24x2,0 | 1,366 | 617 | 999 | | | | | |
| | | | | | | 30x2,0 | 1,694 | 3,060 ³ | 617 ³ | 440 | |

| Installation set type | | Linkage design | X5CrNi18-10 (A2) | | | | X2CrNiMo17-12-2 (A4) | | | | DVGW GW336-2 | |
|---------------------------------------|--------------------|---------------------------|-------------------------|----------------|--------------------|---------------------------|-----------------------------------|-------------------|--------------------|------------|---------------------------|---------|
| | | | Linkage dimension | Weight in kg/m | | Torque ¹ in Nm | | Linkage dimension | Weight in kg/m | | Torque ¹ in Nm | |
| Service valves Network gate valves | Slide DN 40-350 | Rigid | 20 ² /15x2,0 | 0,801 | | 283 | 20 ² /15x2,0 | 0,801 | 266 | | 100/140 | |
| | | | 30 ² /25x1,5 | 1,083 | | 695 | | | | | | |
| Service valves Network gate valves | Slide DN 40-350 | Adjustable and telescopic | 15x2,0 | 0,801 | 1,649 ³ | 283 | 15x2,0 20x1,5 | 0,801 0,848 | 1,649 ³ | 266 404 | 266 ³ | 100/140 |
| | | | 20x1,5 | 0,848 | 1,649 ³ | 440 | | | | | | |
| | | | 20x2,0 | 1,115 | 543 | 543 ³ | | | | | | |
| Service valves Network gate valves | Slide DN 40-350 | Adjustable and telescopic | 30 ² /25x1,5 | 1,083 | 2,198 ³ | 695 | 20x2,0 30 ² /25x1,5 | 1,115 1,083 | 2,198 ³ | 510 652 | 510 ³ | 440 |
| | | | | | | | | | | | | |

¹ Calculated torque
² Rod cross section in the area of the coupling sleeve with adaptation for implementation of DVGW GW 336-1 Dimension
³ Results from the sum of the values to the left specification

If you have any questions or require additional information, please contact the person listed below. We will be happy to advise you.

This product sheet is part of the Schoenborner product catalogue. If you would like to place your collected forms in a Schoenborner folder, simply send us an e-mail with your contact details: info@schoenborner.com

We will gladly send you the free folder.

Your contact person:

Mr. Thomas Ebert

Tel.: 035322 5110-0

E-Mail: info@schoenborner.com