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| <b>STN</b> | <b>Zdravotnotechnické armatúry<br/>Elektronicky otvárané a zatvárané<br/>zdravotnotechnické armatúry<br/>Oprava AC</b> | <b>STN<br/>EN 15091/AC</b><br><br>13 7107 |
|------------|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|

Sanitary tapware - Electronic opening and closing sanitary tapware

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 10/25

Obsahuje: EN 15091:2024/AC:2025

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 15091:2024/AC**

September 2025

ICS 91.140.70

English version

Sanitary tapware - Electronic opening and closing sanitary tapware

Robinetterie sanitaire - Robinet sanitaire à  
ouverture et fermeture électroniques

Sanitärarmaturen - Sanitärarmaturen mit  
elektronischer Öffnungs- und Schließfunktion

This corrigendum becomes effective on 3 September 2025 for incorporation in the official English version of the EN.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

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**EN 15091:2024/AC:2025 (E)****1 Modification to Table 18, “Threads and outlet pipe”**

*In Table 18, last row, first column, replace “H (+0,2/+0,5)” with “H (+0,2/-0,5)” so that it reads as follows:*

“

**Table 18 — Threads and outlet pipe**

| Dimensions           | Designation                                                          | Values  |          |           |
|----------------------|----------------------------------------------------------------------|---------|----------|-----------|
|                      |                                                                      | mm      |          |           |
| DN                   | Nominal size                                                         | 20      | 25       | 32        |
| <i>A</i>             | Male thread (EN ISO 228-1)                                           | G 3/4 B | G 1 B    | G 1 1/4 B |
| <i>D</i>             | Female thread (EN ISO 228-1)                                         | G 1/2   | G 3/4    | G 1       |
| <i>G</i> (+0/-0,5)   | Diameter of pipe connection sleeve                                   | 26      | 26 or 30 | 30        |
| <i>H</i> (+0,2/-0,5) | Diameter of valve outlet for connection to pipe by compression joint | 28      | 28 or 32 | 32        |

”

**2 Modification to 7.5.5.2, “Requirements for WC flushing valves DN 15 and DN 20”**

*In 7.5.5.2, replace “(0,4<sub>-0,001</sub>) MPa” with “(0,4<sub>-0,01</sub>) MPa” so that it reads as follows:*

“For a set dynamic pressure of (0,4<sub>-0,01</sub>) MPa [(4<sub>-0,1</sub>) bar], the maximum flush flow rate ( $Q_{\max}$ ) shall not exceed the values in the upper dynamic pressure range provided in Table 22, depending on the valve design type.”

**EN 15091:2024/AC:2025 (E)****3 Modification to Table 22, “Summary of the requirements for flushing valves”**

In Table 22, last row, second column, replace “ $1\ 0\ 0^{+0,05}$  bar” with “ $1,0\ 0^{+0,05}$  bar” so that it reads as follows:

“

**Table 22 — Summary of the requirements for flushing valves**

| DN | Lower dynamic pressure<br>in MPa and bar   | $Q_{\min}$<br><br>(l/s)<br><br>at<br>$T = 2\text{ s}$ | Impact force<br>min.<br><br>(N) | Flush water volume<br>(l)                  | Flush time $T$ (s)<br><br>at $Q_s$<br><br>min. |                                  |       |                                     | Upper dynamic pressure<br>in MPa and bar | $Q_{\max}$<br><br>(l/s)<br><br>at<br>$T = 2\text{ s}$ | Impact force<br>min.<br><br>(N)   |
|----|--------------------------------------------|-------------------------------------------------------|---------------------------------|--------------------------------------------|------------------------------------------------|----------------------------------|-------|-------------------------------------|------------------------------------------|-------------------------------------------------------|-----------------------------------|
|    |                                            |                                                       |                                 |                                            | Servo-operated hydraulic flushing valve        | Direct controlled flushing valve |       |                                     |                                          |                                                       |                                   |
|    |                                            |                                                       |                                 |                                            |                                                |                                  |       |                                     |                                          |                                                       |                                   |
| 15 | $0,12\overset{+0,005}{0}\text{ MPa}$       | 0,7                                                   | 5                               | 4 l to 6 l<br>(Class 4)                    | —                                              |                                  |       |                                     | $0,4\overset{0}{-0,01}\text{ MPa}$       | 1                                                     | 12                                |
|    | $6\overset{+0,6}{0}\text{ l}$<br>(Class 6) |                                                       |                                 | —                                          |                                                |                                  |       |                                     |                                          |                                                       |                                   |
|    | $1,2\overset{+0,05}{0}\text{ bar}$         |                                                       |                                 |                                            |                                                |                                  |       | $4\overset{0}{-0,1}\text{ bar}$     |                                          |                                                       |                                   |
| 20 | $0,12\overset{+0,005}{0}\text{ MPa}$       | 1,0                                                   | 5                               | 4 l to 6 l<br>(Class 4)                    | $T_0$                                          | 3s                               | $T_4$ | 2s                                  | $0,4\overset{0}{-0,01}\text{ MPa}$       | 1,4                                                   | 12                                |
|    | $6\overset{+0,6}{0}\text{ l}$<br>(Class 6) |                                                       |                                 | $T_1$                                      | 4s                                             | $T_5$                            | 3s    | $4\overset{0}{-0,1}\text{ bar}$     |                                          |                                                       |                                   |
|    | $9\overset{+0,9}{0}\text{ l}$<br>(Class 9) |                                                       |                                 | $T_2$                                      | 7s                                             | $T_5$                            | 6s    |                                     |                                          |                                                       |                                   |
| 25 | $0,1\overset{+0,005}{0}\text{ MPa}$        | 1                                                     | 5                               | 4 to 6 l<br>(Class 4)                      | $T_0$                                          | 3s                               | $T_4$ | 2s                                  | $0,25\overset{0}{-0,01}\text{ MPa}$      | 1,4                                                   | 12                                |
|    | $6\overset{+0,6}{0}\text{ l}$<br>(Class 6) |                                                       |                                 | $T_1$                                      | 4s                                             | $T_4$                            | 2s    |                                     |                                          |                                                       |                                   |
|    | $1\overset{+0,05}{0}\text{ bar}$           |                                                       |                                 | $9\overset{+0,9}{0}\text{ l}$<br>(Class 9) | $T_2$                                          | 7s                               | $T_5$ | 5s                                  |                                          |                                                       |                                   |
| 32 | $0,1\overset{+0,005}{0}\text{ MPa}$        | 1,2                                                   | 5                               | 4 to 6 l<br>(Class 4)                      | $T_0$                                          | 3s                               | $T_4$ | 2s                                  |                                          |                                                       |                                   |
|    | $6\overset{+0,6}{0}\text{ l}$<br>(Class 6) |                                                       |                                 | $T_1$                                      | 4s                                             | $T_4$                            | 2s    | $0,25\overset{0}{-0,01}\text{ MPa}$ | 1,4                                      | 12                                                    |                                   |
|    | $1,0\overset{+0,05}{0}\text{ bar}$         |                                                       |                                 | $9\overset{+0,9}{0}\text{ l}$<br>(Class 9) | $T_2$                                          | 7s                               | $T_5$ | 5s                                  |                                          |                                                       | $2,5\overset{0}{-0,1}\text{ bar}$ |

”



