

Non-axial restraint pipe coupling

STRAUB-FLEX-3

All pipe materials can be reliably connected with STRAUB-FLEX couplings. STRAUB-FLEX pipe couplings enable pipe connections for practically all conceivable pipe diameters, for the same or different types of pipe materials, various media and temperatures as well as for a wide range of the operating pressure values. The sealing sleeve separates the coupling casing from the pipe surface so that sound, vibrations and oscillations are optimally damped.



FLEX 3 ø 219.1 - 2032.0 mm

| adMm | Clamping range [mm] | PN Industry [bar] 25 | PN Industry [bar] 6 | PN Industry [bar] 10 | PN Industry [bar] 16 | PN Industry [bar] 20 | PN Industry [bar] 2.5 |
|-------|---------------------|----------------------|---------------------|----------------------|----------------------|----------------------|-----------------------|
| 219.1 | 216 - 222 | W2 W5 | W2 W5 | W2 W5 | W2 W5 | - | - |
| 250 | 247 - 253 | W2 W5 | W2 W5 | W2 W5 | W2 W5 | W1 W5 | W1 W5 |
| 267 | 264 - 270 | W2 W5 | W2 W5 | W2 W5 | W2 W5 | W1 W5 | W1 W5 |
| 273 | 270 - 276 | W2 W5 | W2 W5 | W2 W5 | W2 W5 | W1 W5 | W1 W5 |
| 304 | 301 - 307 | W2 W5 | W2 W5 | W2 W5 | W2 W5 | W1 W5 | W1 W5 |
| 323.9 | 321 - 327 | W1 W2 W5 | W1 W2 W5 | W1 W2 W5 | W1 W2 W5 | W1 W5 | W1 W5 |
| 355.6 | 352 - 358 | W1 W2 W5 | W1 W2 W5 | W1 W2 W5 | W1 W5 | W1 W5 | W1 W5 |
| 406.4 | 403 - 409 | W1 W2 W5 | W1 W2 W5 | W1 W2 W5 | W1 W5 | W1 W5 | W1 W5 |
| 457.2 | 454 - 460 | W1 W2 W5 | W1 W2 W5 | W1 W2 W5 | W1 W5 | W1 W5 | W1 W5 |
| 508 | 504 - 512 | W1 W2 W5 | W1 W2 W5 | W1 W5 | W1 W5 | W1 W5 | W1 W5* |
| 558.8 | 555 - 562 | W1 W2 W5 | W1 W2 W5 | W1 W5 | W1 W5 | W1 W5 | W1 W5* |
| 609.6 | 606 - 613 | W1 W2 W5 | W1 W2 W5 | W1 W5 | W1 W5 | W1 W5 | W1 W5* |
| 711.2 | 707 - 715 | W1 W2 W5 | W1 W2 W5 | W1 W5 | W1 W5 | W1 W5* | W1 W5* |
| 762 | 758 - 766 | W1 W2 W5 | W1 W2 W5 | W1 W5 | W1 W5 | W1 W5* | W1 W5* |
| 812.8 | 809 - 817 | W1 W2 W5 | W1 W2 W5 | W1 W5 | W1 W5 | W1 W5* | W1 W5* |

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|--------|---------------------|----------------------|---------------------|----------------------|----------------------|----------------------|-----------------------|
| 914.4 | 910 - 918 | W1 W2 W5 | W1 W5 | W1 W5 | W1 W5* | W1 W5* | W1 W5* |
| 1016 | 1012 - 1020 | W1 W2 W5 | W1 W5 | W1 W5 | W1 W5* | W1 W5* | W1* |
| 1117.6 | 1113 - 1122 | W1 W2 W5 | W1 W5 | W1 W5 | W1 W5* | W1 W5* | W1* |
| 1219.2 | 1215 - 1224 | W1 W2 W5 | W1 W5 | W1 W5 | W1 W5* | W1* | W1* |
| 1320.8 | 1316 - 1325 | W1 W2 W5 | W1 W5 | W1 W5 | W1 W5* | W1* | W1* |
| 1422.4 | 1418 - 1427 | W1 W2 W5 | W1 W5 | W1 W5* | W1 W5* | W1* | - |
| 1524 | 1519 - 1529 | W1 W2 W5 | W1 W5 | W1 W5* | W1* | W1* | - |
| 1600 | 1595 - 1605 | W1 W2 W5 | W1 W5 | W1 W5* | W1* | W1* | - |
| 1625.6 | 1621 - 1631 | W1 W2 W5 | W1 W5 | W1 W5* | W1* | W1* | - |
| 1727.2 | 1722 - 1732 | W1 W2 W5 | W1 W5 | W1 | - | - | - |
| 1828.8 | 1824 - 1834 | W1 W2 W5 | W1 W5 | W1 | - | - | - |
| 1930.4 | 1925 - 1935 | W1 W2 W5 | W1 W5 | W1 | - | - | - |
| 2032 | 2027 - 2037 | W1 W2 W5 | W1 W5 | W1 | - | - | - |