

## Modell 50T: T-Stück mit Flansch

aus Gusseisen nach EN-GJS-500-7

Flanschanschlüsse nach EN1092-2

Alle medium-berührende Teile (Beschichtung) nach DVGW W-270, RAL-GSK und WRAS.

Flanschbohrung: PN10/16, ab DN400 nur PN10, Ausführung nach EN-545,

Epoxid-Pulverbeschichtung 250 µm Dicke – RAL-5015

## Type 50T: All flanged tee

of ductile acc. to EN-GJS-500-7

Flange end connections according to EN1092-2

All parts (coating) in direct contact with the medium are according DVGW W-270, RAL-GSK and WRAS.

Drilling of Flanges: PN10/16, starting from DN400 only PN10, Designed acc. EN-545,

Powder epoxy coating 250 µm thickness – RAL-5015

DN50 – DN600 PN10, PN16



50T-50-600-PN10-16 – 27.09.2024



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## Modell 50T: T-Stücke mit Flansch

### Type 50T: All flanged tee

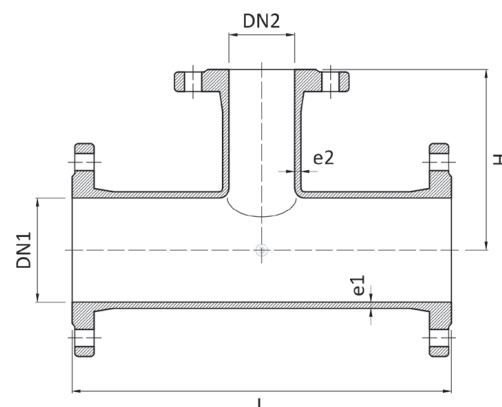
Verwendungsbereich: Trinkwasser / Range of application: Drinking water

| Nennweite<br>Size<br>DN | Nenndruck<br>Pressure rating<br>PN | Wasser-Prüfdruck in bar<br>Hydrost. test pressure in bar<br>Gehäuse / Body | Arbeitstemperatur<br>Working temperature<br>0 bis +70 °C / 0 up to +70°C |
|-------------------------|------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------------|
| 50 – 600                | 10, 16                             | 15, 24                                                                     | 10, 16                                                                   |

Im Auftragsfall bitte Betriebsverhältnisse angeben. / In case of order please specify the working conditions.

#### DN50 – DN250 PN10, PN16

| Nennweite / Size |     | Maße / Dimensions                   |     |     |     |     |                    |
|------------------|-----|-------------------------------------|-----|-----|-----|-----|--------------------|
| DN1              | DN2 | Flanschbohrung /<br>Flange drilling | L   | H   | e1  | e2  | Gewicht/<br>Weight |
| 50               | 50  | PN10/16                             | 300 | 150 | 7   | 7   | 9.8                |
| 65               | 50  | PN10/16                             | 330 | 165 | 7   | 7   | 12                 |
| 65               | 65  | PN10/16                             | 330 | 165 | 7   | 7   | 13                 |
| 80               | 50  | PN10/16                             | 310 | 145 | 7   | 7   | 13                 |
| 80               | 65  | PN10/16                             | 330 | 160 | 7   | 7   | 13.5               |
| 80               | 80  | PN10/16                             | 330 | 165 | 7   | 7   | 11.9               |
| 100              | 50  | PN10/16                             | 320 | 165 | 7.2 | 7   | 12.7               |
| 100              | 65  | PN10/16                             | 360 | 165 | 7.2 | 7   | 13.5               |
| 100              | 80  | PN10/16                             | 330 | 170 | 7.2 | 7   | 15.4               |
| 100              | 100 | PN10/16                             | 360 | 180 | 7.2 | 7.2 | 15.3               |
| 150              | 50  | PN10/16                             | 335 | 175 | 7.8 | 7   | 27.8               |
| 150              | 65  | PN10/16                             | 440 | 195 | 7.8 | 7   | 28                 |
| 150              | 80  | PN10/16                             | 360 | 200 | 7.8 | 7   | 28.5               |
| 150              | 100 | PN10/16                             | 440 | 210 | 7.8 | 7.2 | 29.5               |
| 150              | 150 | PN10/16                             | 440 | 220 | 7.8 | 7.8 | 30.7               |
| 200              | 50  | PN10                                | 365 | 200 | 8.4 | 7   | 32                 |
| 200              | 65  | PN10                                | 365 | 215 | 8.4 | 7   | 32.8               |
| 200              | 80  | PN10                                | 380 | 225 | 8.4 | 7   | 30.9               |
| 200              | 100 | PN10                                | 400 | 230 | 8.4 | 7.2 | 35.5               |
| 200              | 100 | PN16                                | 400 | 230 | 8.4 | 7.2 | 35.5               |
| 200              | 150 | PN10                                | 460 | 245 | 8.4 | 7.8 | 40.5               |
| 200              | 150 | PN16                                | 460 | 245 | 8.4 | 7.8 | 40.5               |
| 200              | 200 | PN10                                | 520 | 260 | 8.4 | 8.4 | 45.4               |
| 200              | 200 | PN16                                | 520 | 260 | 8.4 | 8.4 | 45.4               |
| 250              | 65  | PN10                                | 385 | 260 | 9   | 7   | 45                 |
| 250              | 80  | PN10                                | 405 | 265 | 9   | 7   | 48                 |
| 250              | 100 | PN10                                | 425 | 270 | 9   | 7.2 | 52.6               |
| 250              | 100 | PN16                                | 425 | 270 | 9   | 7.2 | 52.6               |



Technische Änderungen vorbehalten.  
We reserve the right to make technical  
modifications.

## DN250 – DN600 PN10, PN16

| Nennweite / Size |     | Maße / Dimensions                   |      |     |      |      |                    |
|------------------|-----|-------------------------------------|------|-----|------|------|--------------------|
| DN1              | DN2 | Flanschbohrung /<br>Flange drilling | L    | H   | e1   | e2   | Gewicht/<br>Weight |
| 250              | 150 | PN10                                | 485  | 280 | 9    | 7.8  | 62                 |
| 250              | 150 | PN16                                | 485  | 280 | 9    | 7.8  | 62                 |
| 250              | 200 | PN10                                | 540  | 290 | 9    | 8.4  | 64.8               |
| 250              | 200 | PN16                                | 540  | 290 | 9    | 8.4  | 64.8               |
| 250              | 250 | PN10                                | 600  | 300 | 9    | 9    | 89                 |
| 250              | 250 | PN16                                | 600  | 300 | 9    | 9    | 89                 |
| 300              | 80  | PN10                                | 425  | 295 | 9.6  | 7    | 62                 |
| 300              | 80  | PN16                                | 425  | 295 | 9.6  | 7    | 62                 |
| 300              | 100 | PN10                                | 450  | 300 | 9.6  | 7.2  | 65                 |
| 300              | 100 | PN16                                | 450  | 300 | 9.6  | 7.2  | 65                 |
| 300              | 150 | PN10                                | 505  | 310 | 9.6  | 7.8  | 82                 |
| 300              | 150 | PN16                                | 505  | 310 | 9.6  | 7.8  | 82                 |
| 300              | 200 | PN10                                | 565  | 320 | 9.6  | 8.4  | 85                 |
| 300              | 200 | PN16                                | 565  | 320 | 9.6  | 8.4  | 85                 |
| 300              | 250 | PN10                                | 620  | 330 | 9.6  | 9    | 90                 |
| 300              | 300 | PN10                                | 680  | 340 | 9.6  | 9.6  | 100.9              |
| 300              | 300 | PN16                                | 680  | 340 | 9.6  | 9.6  | 100.9              |
| 400              | 80  | PN10                                | 470  | 355 | 10.8 | 7    | 91                 |
| 400              | 100 | PN10                                | 490  | 360 | 10.8 | 7.2  | 91                 |
| 400              | 150 | PN10                                | 550  | 370 | 10.8 | 7.8  | 97.5               |
| 400              | 200 | PN10                                | 610  | 380 | 10.8 | 8.4  | 113.1              |
| 400              | 250 | PN10                                | 665  | 390 | 10.8 | 9    | 125.1              |
| 400              | 300 | PN10                                | 725  | 400 | 10.8 | 9.6  | 138.4              |
| 400              | 400 | PN10                                | 840  | 420 | 10.8 | 10.8 | 163.3              |
| 500              | 100 | PN10                                | 535  | 400 | 12   | 7.2  | 133.5              |
| 500              | 150 | PN10                                | 600  | 410 | 12   | 7.8  | 146.6              |
| 500              | 200 | PN10                                | 650  | 415 | 12   | 8.4  | 157.5              |
| 500              | 300 | PN10                                | 740  | 450 | 12   | 9.6  | 150                |
| 500              | 400 | PN10                                | 885  | 480 | 12   | 10.8 | 216.9              |
| 500              | 500 | PN10                                | 1000 | 500 | 12   | 12   | 252                |
| 600              | 100 | PN10                                | 550  | 450 | 13.2 | 7.2  | 180.4              |
| 600              | 150 | PN10                                | 650  | 455 | 13.2 | 7.8  | 203.8              |
| 600              | 200 | PN10                                | 700  | 460 | 13.2 | 8.4  | 211                |
| 600              | 300 | PN10                                | 810  | 500 | 13.2 | 9.6  | 250.3              |
| 600              | 400 | PN10                                | 930  | 530 | 13.2 | 10.8 | 285.8              |
| 600              | 600 | PN10                                | 1100 | 550 | 13.2 | 13.2 | 355                |

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