



## AVK FLANGED TEE

712/1010-001

PN 10/16

AVK's range of fittings comprises a wide selection of variants with socket and flange connection. The fittings are made of ductile iron GJS-500-7 and are epoxy coated according to DIN 30677-2 and GSK specifications - internally and externally.

### Product description:

All flanged Tee type T to EN 545 for water, waste water and neutral liquids to max. 70° C

### Design standards:

- EN 545
- Flange drilling to EN1092, PN10/16

### Test/Approvals:

- Approved according to ACS-France
- Belgaqua approved material

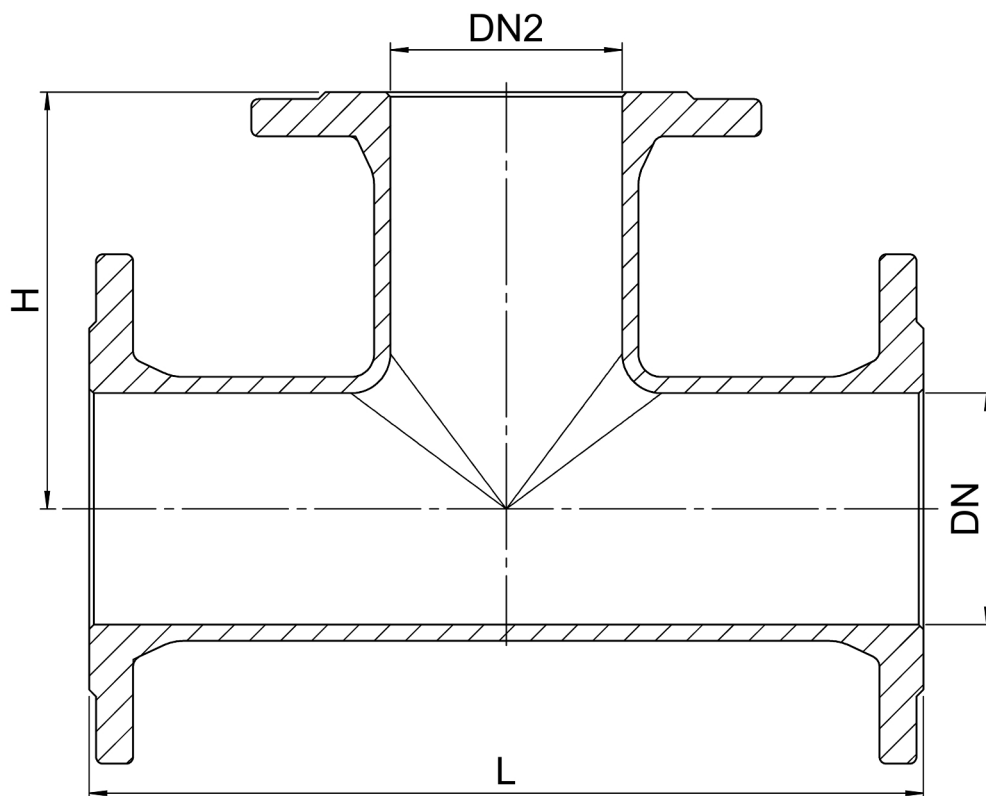
### Features:

- Ductile iron fitting to EN 545
- Body of GJS-500-7
- Epoxy coated to DIN 3476 and GSK internally and externally



Expect... **AVK**

The designs, materials and specifications shown are subject to change without notice due to the continuous development of our product range.



**Component list:**

|    |         |              |
|----|---------|--------------|
| 1. | Fitting | Ductile Iron |
|----|---------|--------------|

Components may be substituted with equivalent or higher class materials without prior notification.

**Reference nos. and dimensions:**

| AVK ref. no.    | DN<br>mm | DN2<br>mm | Flange<br>drilling | L<br>mm | H<br>mm | Theoretical<br>weight/kg |
|-----------------|----------|-----------|--------------------|---------|---------|--------------------------|
| 712-0040-10-101 | 40       | 40        | PN10/16            | 280     | 140     | 8.0                      |
| 712-0050-10-101 | 50       | 50        | PN10/16            | 300     | 150     | 9.9                      |
| 712-0051-10-101 | 50       | 40        | PN10/16            | 300     | 145     | 9.7                      |
| 712-0065-10-101 | 65       | 65        | PN10/16            | 330     | 165     | 13                       |
| 712-0066-10-101 | 65       | 50        | PN10/16            | 330     | 158     | 12                       |
| 712-0067-10-101 | 65       | 40        | PN10/16            | 330     | 153     | 12                       |
| 712-0080-10-101 | 80       | 80        | PN10/16            | 330     | 165     | 14                       |
| 712-0081-10-101 | 80       | 65        | PN10/16            | 330     | 160     | 14                       |
| 712-0082-10-101 | 80       | 50        | PN10/16            | 330     | 160     | 13                       |
| 712-0083-10-101 | 80       | 40        | PN10/16            | 310     | 135     | 12                       |
| 712-0100-10-101 | 100      | 100       | PN10/16            | 360     | 180     | 18                       |
| 712-0101-10-101 | 100      | 80        | PN10/16            | 360     | 175     | 17                       |
| 712-0102-10-101 | 100      | 65        | PN10/16            | 360     | 170     | 17                       |
| 712-0103-10-101 | 100      | 50        | PN10/16            | 360     | 170     | 16                       |
| 712-0104-10-101 | 100      | 40        | PN10/16            | 320     | 145     | 14                       |
| 712-0125-10-101 | 125      | 125       | PN10/16            | 400     | 200     | 23                       |
| 712-0126-10-101 | 125      | 100       | PN10/16            | 400     | 195     | 21                       |
| 712-0127-10-101 | 125      | 80        | PN10/16            | 400     | 190     | 21                       |
| 712-0128-10-101 | 125      | 65        | PN10/16            | 400     | 185     | 20                       |
| 712-0129-10-101 | 125      | 50        | PN10/16            | 400     | 185     | 19                       |
| 712-0130-10-101 | 125      | 40        | PN10/16            | 330     | 160     | 17                       |
| 712-0150-10-101 | 150      | 150       | PN10/16            | 440     | 220     | 29                       |
| 712-0151-10-101 | 150      | 125       | PN10/16            | 440     | 215     | 27                       |
| 712-0152-10-101 | 150      | 100       | PN10/16            | 440     | 210     | 26                       |
| 712-0153-10-101 | 150      | 80        | PN10/16            | 440     | 205     | 25                       |
| 712-0154-10-101 | 150      | 65        | PN10/16            | 340     | 180     | 24                       |
| 712-0155-10-101 | 150      | 50        | PN10/16            | 340     | 180     | 24                       |
| 712-0156-10-101 | 150      | 40        | PN10/16            | 340     | 170     | 21                       |
| 712-0200-10-100 | 200      | 200       | PN10               | 520     | 260     | 43                       |
| 712-0200-10-101 | 200      | 200       | PN16               | 520     | 260     | 43                       |
| 712-0201-10-100 | 200      | 150       | PN10               | 520     | 250     | 40                       |
| 712-0201-10-101 | 200      | 150       | PN16               | 520     | 250     | 39                       |
| 712-0202-10-100 | 200      | 125       | PN10               | 435     | 240     | 35                       |
| 712-0202-10-101 | 200      | 125       | PN16               | 435     | 240     | 35                       |
| 712-0203-10-100 | 200      | 100       | PN10               | 520     | 240     | 37                       |
| 712-0203-10-101 | 200      | 100       | PN16               | 520     | 240     | 37                       |
| 712-0204-10-100 | 200      | 80        | PN10               | 520     | 235     | 37                       |
| 712-0204-10-101 | 200      | 80        | PN16               | 520     | 235     | 36                       |
| 712-0205-10-100 | 200      | 65        | PN10               | 365     | 215     | 30                       |
| 712-0205-10-101 | 200      | 65        | PN16               | 365     | 215     | 30                       |
| 712-0206-10-100 | 200      | 50        | PN10               | 365     | 205     | 29                       |
| 712-0206-10-101 | 200      | 50        | PN16               | 365     | 205     | 29                       |
| 712-0207-10-100 | 200      | 40        | PN10               | 365     | 195     | 29                       |
| 712-0207-10-101 | 200      | 40        | PN16               | 365     | 195     | 28                       |
| 712-0250-10-100 | 250      | 250       | PN10               | 700     | 350     | 70                       |
| 712-0250-10-101 | 250      | 250       | PN16               | 700     | 350     | 70                       |
| 712-0251-10-100 | 250      | 200       | PN10               | 700     | 325     | 64                       |
| 712-0251-10-101 | 250      | 200       | PN16               | 700     | 325     | 64                       |
| 712-0252-10-100 | 250      | 150       | PN10               | 700     | 300     | 60                       |
| 712-0252-10-101 | 250      | 150       | PN16               | 700     | 300     | 60                       |
| 712-0253-10-100 | 250      | 125       | PN10               | 700     | 275     | 47                       |
| 712-0253-10-101 | 250      | 125       | PN16               | 700     | 275     | 47                       |
| 712-0254-10-100 | 250      | 100       | PN10               | 700     | 275     | 57                       |
| 712-0254-10-101 | 250      | 100       | PN16               | 700     | 275     | 57                       |
| 712-0255-10-100 | 250      | 80        | PN10               | 700     | 265     | 56                       |
| 712-0255-10-101 | 250      | 80        | PN16               | 700     | 265     | 56                       |
| 712-0256-10-100 | 250      | 65        | PN10               | 385     | 260     | 41                       |
| 712-0256-10-101 | 250      | 65        | PN16               | 385     | 260     | 41                       |
| 712-0257-10-100 | 250      | 50        | PN10               | TBD     | TBD     | -                        |
| 712-0257-10-101 | 250      | 50        | PN16               | TBD     | TBD     | -                        |

The designs, materials and specifications shown are subject to change without notice due to the continuous development of our product range.

**Reference nos. and dimensions:**

| AVK ref. no.    | DN  | DN2 | Flange   | L   | H   | Theoretical |
|-----------------|-----|-----|----------|-----|-----|-------------|
|                 | mm  | mm  | drilling | mm  | mm  | weight/kg   |
| 712-0258-10-100 | 250 | 40  | PN10     | TBD | TBD | -           |
| 712-0258-10-101 | 250 | 40  | PN16     | TBD | TBD | -           |
| 712-0300-10-100 | 300 | 300 | PN10     | 800 | 400 | 99          |
| 712-0300-10-101 | 300 | 300 | PN16     | 800 | 400 | 98          |
| 712-0301-10-100 | 300 | 250 | PN10     | 620 | 330 | 79          |
| 712-0301-10-101 | 300 | 250 | PN16     | 620 | 330 | 78          |
| 712-0302-10-100 | 300 | 200 | PN10     | 800 | 350 | 85          |
| 712-0302-10-101 | 300 | 200 | PN16     | 800 | 350 | 85          |
| 712-0303-10-100 | 300 | 150 | PN10     | 505 | 310 | 64          |
| 712-0303-10-101 | 300 | 150 | PN16     | 505 | 310 | 63          |
| 712-0304-10-100 | 300 | 125 | PN10     | TBD | TBD | -           |
| 712-0304-10-101 | 300 | 125 | PN16     | TBD | TBD | -           |
| 712-0305-10-100 | 300 | 100 | PN10     | 800 | 300 | 78          |
| 712-0305-10-101 | 300 | 100 | PN16     | 800 | 300 | 78          |
| 712-0306-10-100 | 300 | 80  | PN10     | 800 | 290 | 77          |
| 712-0306-10-101 | 300 | 80  | PN16     | 800 | 290 | 77          |
| 712-0307-10-100 | 300 | 65  | PN10     | 405 | 290 | 54          |
| 712-0307-10-101 | 300 | 65  | PN16     | 405 | 290 | 54          |
| 712-0308-10-100 | 300 | 50  | PN10     | TBD | TBD | -           |
| 712-0308-10-101 | 300 | 50  | PN16     | TBD | TBD | -           |
| 712-0309-10-100 | 300 | 40  | PN10     | TBD | TBD | -           |
| 712-0309-10-101 | 300 | 40  | PN16     | TBD | TBD | -           |
| 712-0349-10-100 | 350 | 300 | PN10     | 850 | 425 | 116         |
| 712-0349-10-101 | 350 | 300 | PN16     | 850 | 425 | 123         |
| 712-0350-10-100 | 350 | 350 | PN10     | 760 | 380 | 111         |
| 712-0350-10-101 | 350 | 350 | PN16     | 760 | 380 | 129         |
| 712-0352-10-100 | 350 | 250 | PN10     | 645 | 360 | 93          |
| 712-0352-10-101 | 350 | 250 | PN16     | 645 | 360 | 99          |
| 712-0353-10-100 | 350 | 200 | PN10     | 850 | 325 | 104         |
| 712-0353-10-101 | 350 | 200 | PN16     | 850 | 325 | 110         |
| 712-0354-10-100 | 350 | 150 | PN10     | 530 | 340 | 77          |
| 712-0354-10-101 | 350 | 150 | PN16     | 530 | 340 | 83          |
| 712-0356-10-100 | 350 | 100 | PN10     | 470 | 330 | 70          |
| 712-0356-10-101 | 350 | 100 | PN16     | 470 | 330 | 104         |
| 712-0357-10-100 | 350 | 80  | PN10     | 445 | 325 | 67          |
| 712-0357-10-101 | 350 | 80  | PN16     | 445 | 325 | 73          |
| 712-0358-10-100 | 350 | 65  | PN10     | 430 | 320 | 66          |
| 712-0358-10-101 | 350 | 65  | PN16     | 430 | 320 | 72          |
| 712-0359-10-100 | 350 | 50  | PN10     | TBD | TBD | -           |
| 712-0359-10-101 | 350 | 50  | PN16     | TBD | TBD | -           |
| 712-0360-10-100 | 350 | 40  | PN10     | TBD | TBD | -           |
| 712-0360-10-101 | 350 | 40  | PN16     | TBD | TBD | -           |
| 712-0400-10-100 | 400 | 400 | PN10     | 900 | 450 | 156         |
| 712-0400-10-101 | 400 | 400 | PN16     | 900 | 450 | 166         |
| 712-0401-10-100 | 400 | 350 | PN10     | 900 | 450 | 149         |
| 712-0401-10-101 | 400 | 350 | PN16     | 900 | 450 | 159         |
| 712-0402-10-100 | 400 | 300 | PN10     | 900 | 350 | 140         |
| 712-0402-10-101 | 400 | 300 | PN16     | 900 | 450 | 150         |
| 712-0403-10-100 | 400 | 250 | PN10     | 900 | 350 | 130         |
| 712-0403-10-101 | 400 | 250 | PN16     | 665 | 390 | 140         |
| 712-0404-10-100 | 400 | 200 | PN10     | 900 | 350 | 127         |
| 712-0404-10-101 | 400 | 200 | PN16     | 900 | 350 | 137         |
| 712-0405-10-100 | 400 | 150 | PN10     | 900 | 350 | 124         |
| 712-0405-10-101 | 400 | 150 | PN16     | 900 | 350 | 134         |
| 712-0406-10-100 | 400 | 125 | PN10     | TBD | TBD | -           |
| 712-0406-10-101 | 400 | 125 | PN16     | TBD | TBD | -           |
| 712-0407-10-100 | 400 | 100 | PN10     | 900 | 350 | 122         |
| 712-0407-10-101 | 400 | 100 | PN16     | 900 | 350 | 132         |
| 712-0408-10-100 | 400 | 80  | PN10     | 900 | 350 | 121         |
| 712-0408-10-101 | 400 | 80  | PN16     | 900 | 350 | 131         |
| 712-0409-10-100 | 400 | 65  | PN10     | TBD | TBD | -           |

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**Reference nos. and dimensions:**

| AVK ref. no.    | DN  | DN2 | Flange   | L    | H   | Theoretical weight/kg |
|-----------------|-----|-----|----------|------|-----|-----------------------|
|                 | mm  | mm  | drilling | mm   | mm  |                       |
| 712-0409-10-101 | 400 | 65  | PN16     | TBD  | TBD | -                     |
| 712-0410-10-100 | 400 | 50  | PN10     | TBD  | TBD | -                     |
| 712-0410-10-101 | 400 | 50  | PN16     | TBD  | TBD | -                     |
| 712-0411-10-100 | 400 | 40  | PN10     | TBD  | TBD | -                     |
| 712-0411-10-101 | 400 | 40  | PN16     | TBD  | TBD | -                     |
| 712-0450-10-100 | 450 | 450 | PN10     | 950  | 475 | 184                   |
| 712-0450-10-101 | 450 | 450 | PN16     | 950  | 475 | 218                   |
| 712-0451-10-100 | 450 | 400 | PN10     | 860  | 450 | 165                   |
| 712-0451-10-101 | 450 | 400 | PN16     | 860  | 450 | 192                   |
| 712-0452-10-100 | 450 | 350 | PN10     | TBD  | TBD | -                     |
| 712-0452-10-101 | 450 | 350 | PN16     | TBD  | TBD | -                     |
| 712-0453-10-100 | 450 | 300 | PN10     | 745  | 430 | 142                   |
| 712-0453-10-101 | 450 | 300 | PN16     | 745  | 430 | 164                   |
| 712-0454-10-100 | 450 | 250 | PN10     | 690  | 420 | 131                   |
| 712-0454-10-101 | 450 | 250 | PN16     | 690  | 420 | 153                   |
| 712-0455-10-100 | 450 | 200 | PN10     | 950  | 375 | 154                   |
| 712-0455-10-101 | 450 | 200 | PN16     | 950  | 375 | 176                   |
| 712-0456-10-100 | 450 | 150 | PN10     | 570  | 400 | 111                   |
| 712-0456-10-101 | 450 | 150 | PN16     | 570  | 400 | 133                   |
| 712-0457-10-100 | 450 | 125 | PN10     | TBD  | TBD | -                     |
| 712-0457-10-101 | 450 | 125 | PN16     | TBD  | TBD | -                     |
| 712-0458-10-100 | 450 | 100 | PN10     | 950  | 375 | 149                   |
| 712-0458-10-101 | 450 |     | PN16     | 950  | 375 | 171                   |
| 712-0459-10-100 | 450 | 80  | PN10     | 950  | 375 | 149                   |
| 712-0459-10-101 | 450 | 80  | PN16     | 950  | 375 | 171                   |
| 712-0460-10-100 | 450 | 65  | PN10     | TBD  | TBD | -                     |
| 712-0460-10-101 | 450 | 65  | PN16     | TBD  | TBD | -                     |
| 712-0461-10-100 | 450 | 50  | PN10     | TBD  | TBD | -                     |
| 712-0461-10-101 | 450 | 50  | PN16     | TBD  | TBD | -                     |
| 712-0462-10-100 | 450 | 40  | PN10     | TBD  | TBD | -                     |
| 712-0462-10-101 | 450 | 40  | PN16     | TBD  | TBD | -                     |
| 712-0500-10-100 | 500 | 500 | PN10     | 1000 | 500 | 216                   |
| 712-0500-10-101 | 500 | 500 | PN16     | 1000 | 500 | 260                   |
| 712-0501-10-100 | 500 | 450 | PN10     | 1000 | 500 | 209                   |
| 712-0501-10-101 | 500 | 450 | PN16     | 1000 | 500 | 248                   |
| 712-0502-10-100 | 500 | 400 | PN10     | 1000 | 500 | 204                   |
| 712-0502-10-101 | 500 | 400 | PN16     | 1000 | 500 | 236                   |
| 712-0503-10-100 | 500 | 350 | PN10     | 1000 | 500 | 198                   |
| 712-0503-10-101 | 500 | 350 | PN16     | 1000 | 500 | 231                   |
| 712-0504-10-100 | 500 | 300 | PN10     | 1000 | 500 | 194                   |
| 712-0504-10-101 | 500 | 300 | PN16     | 1000 | 500 | 223                   |
| 712-0505-10-100 | 500 | 250 | PN10     | 1000 | 400 | 184                   |
| 712-0505-10-101 | 500 | 250 | PN16     | 1000 | 400 | 214                   |
| 712-0506-10-100 | 500 | 200 | PN10     | 1000 | 400 | 181                   |
| 712-0506-10-101 | 500 | 200 | PN16     | 1000 | 400 | 210                   |
| 712-0507-10-100 | 500 | 150 | PN10     | 1000 | 400 | 178                   |
| 712-0507-10-101 | 500 | 150 | PN16     | 1000 | 400 | 208                   |
| 712-0508-10-100 | 500 | 125 | PN10     | 1000 | 400 | 177                   |
| 712-0508-10-101 | 500 | 125 | PN16     | 1000 | 400 | 207                   |
| 712-0509-10-100 | 500 | 100 | PN10     | 1000 | 400 | 176                   |
| 712-0509-10-101 | 500 | 100 | PN16     | 1000 | 400 | 206                   |
| 712-0510-10-100 | 500 | 80  | PN10     | 1000 | 400 | 176                   |
| 712-0510-10-101 | 500 | 80  | PN16     | 1000 | 400 | 205                   |
| 712-0511-10-100 | 500 | 65  | PN10     | TBD  | TBD | -                     |
| 712-0511-10-101 | 500 | 65  | PN16     | TBD  | TBD | -                     |
| 712-0512-10-100 | 500 | 50  | PN10     | TBD  | TBD | -                     |
| 712-0512-10-101 | 500 | 50  | PN16     | TBD  | TBD | -                     |
| 712-0513-10-100 | 500 | 40  | PN10     | TBD  | TBD | -                     |
| 712-0513-10-101 | 500 | 40  | PN16     | TBD  | TBD | -                     |
| 712-0600-10-100 | 600 | 600 | PN10     | 1100 | 550 | 303                   |
| 712-0600-10-101 | 600 | 600 | PN16     | 1100 | 550 | 380                   |

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**AVK FLANGED TEE****712/1010-001****PN 10/16****Reference nos. and dimensions:**

| AVK ref. no.    | DN<br>mm | DN2<br>mm | Flange<br>drilling | L<br>mm | H<br>mm | Theoretical<br>weight/kg |
|-----------------|----------|-----------|--------------------|---------|---------|--------------------------|
| 712-0601-10-100 | 600      | 500       | PN10               | 1100    | 550     | 286                      |
| 712-0601-10-101 | 600      | 500       | PN16               | 1100    | 550     | 352                      |
| 712-0602-10-100 | 600      | 450       | PN10               | 1100    | 550     | 281                      |
| 712-0602-10-101 | 600      | 450       | PN16               | 1100    | 550     | 342                      |
| 712-0603-10-100 | 600      | 400       | PN10               | 1100    | 550     | 275                      |
| 712-0603-10-101 | 600      | 400       | PN16               | 1100    | 550     | 332                      |
| 712-0604-10-100 | 600      | 350       | PN10               | 1100    | 550     | 271                      |
| 712-0604-10-101 | 600      | 350       | PN16               | 1100    | 550     | 325                      |
| 712-0605-10-100 | 600      | 300       | PN10               | 1100    | 550     | 267                      |
| 712-0605-10-101 | 600      | 300       | PN16               | 1100    | 550     | 318                      |
| 712-0606-10-100 | 600      | 250       | PN10               | 1100    | 450     | 257                      |
| 712-0606-10-101 | 600      | 250       | PN16               | 1100    | 450     | 308                      |
| 712-0607-10-100 | 600      | 200       | PN10               | 1100    | 450     | 254                      |
| 712-0607-10-101 | 600      | 200       | PN16               | 1100    | 450     | 305                      |
| 712-0608-10-100 | 600      | 150       | PN10               | 1100    | 450     | 251                      |
| 712-0608-10-101 | 200      | 150       | PN16               | 1100    | 450     | 303                      |
| 712-0609-10-100 | 600      | 125       | PN10               | TBD     | TBD     | -                        |
| 712-0609-10-101 | 600      | 125       | PN16               | TBD     | TBD     | -                        |
| 712-0610-10-100 | 600      | 100       | PN10               | 1100    | 450     | 250                      |
| 712-0610-10-101 | 600      | 100       | PN16               | 1100    | 450     | 301                      |
| 712-0611-10-100 | 600      | 80        | PN10               | 1100    | 450     | 249                      |
| 712-0611-10-101 | 600      | 80        | PN16               | 1100    | 450     | 300                      |
| 712-0612-10-100 | 600      | 65        | PN10               | TBD     | TBD     | -                        |
| 712-0612-10-101 | 600      | 65        | PN16               | TBD     | TBD     | -                        |
| 712-0613-10-100 | 600      | 50        | PN10               | TBD     | TBD     | -                        |
| 712-0613-10-101 | 600      | 50        | PN16               | TBD     | TBD     | -                        |
| 712-0614-10-100 | 600      | 40        | PN10               | TBD     | TBD     | -                        |
| 712-0614-10-101 | 600      | 40        | PN16               | TBD     | TBD     | -                        |