



 Onderstaand assortimentsoverzicht geeft een indruk van de mogelijkheden van GNS Nederland. Gezien de enorme diversiteit aan afmetingen is enkel melding gemaakt van leverbare uitvoeringen. De producten zijn leverbaar in EN, DIN en ASME/ANSI uitvoeringen en desgewenst met certificaten volgens EN10204, aanvullende PMI tests e.d..

Bent u benieuwd naar de mogelijkheden? Schroom niet om ons te benaderen. We staan u graag te woord en willen graag met u meedenken over uw materiaal-behoefte. Onze mogelijkheden zullen u verrassen.

 Below mentioned program overview gives an impression of the possibilities of GNS. Given the enormous diversity in dimensions there is only mention made of available variants. The products are available in EN, DIN and ASME/ANSI models and optionally with certificates according to EN 10204, additional PMI tests etc.

Would you like to know more about what we can offer? Please do not hesitate to contact us. We would be happy to discuss your requirements and work with you to find the right solution for your material needs. You may be surprised by the wide range of possibilities we can offer.

## RVS lasfittings / Edelstahl Schweißfittings / Stainless steel butt weld fittings

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### 1 Overzichtstabel / Übersichtstabelle / Overview table

#### 1.1 Aansluitmaten inch / mm met *schedule* wanddikte afmetingen.

Anschlußmaße inch / mm mit *schedule* Wandstärken.

Connection dimensions inch / mm with *schedule* wall thicknesses.

| DN<br>NW | NPS<br>(inch) | EN /<br>ISO<br>(mm) | DIN<br>Reihe 1 | (mm) *<br>Reihe 2 | ANSI<br>ASME<br>(mm) | Schedule (mm) |      |    |      |      |    |      |     |     |       |       |  |  |  |
|----------|---------------|---------------------|----------------|-------------------|----------------------|---------------|------|----|------|------|----|------|-----|-----|-------|-------|--|--|--|
|          |               |                     |                |                   |                      | 5             | 10   | 20 | 30   | 40   | 60 | 80   | 100 | 120 | 160   | XXS   |  |  |  |
|          |               |                     |                |                   |                      |               | 10s  |    |      | Std  |    | XS   |     |     |       |       |  |  |  |
| 6        | 1/8           | 10,2                | 10,2           | -                 | 10,29                | 0,89          | 1,24 |    | 1,45 | 1,73 |    | 2,41 |     |     |       |       |  |  |  |
| 8        | 1/4           | 13,5                | 13,5           | -                 | 13,72                | 1,25          | 1,65 |    | 1,85 | 2,24 |    | 3,02 |     |     |       |       |  |  |  |
| 10       | 3/8           | 17,2                | 17,2           | 14                | 17,14                | 1,24          | 1,65 |    | 1,85 | 2,31 |    | 3,20 |     |     |       |       |  |  |  |
| 15       | 1/2           | 21,3                | 21,3           | 20                | 21,34                | 1,65          | 2,11 |    | 2,41 | 2,77 |    | 3,73 |     |     | 4,78  | 7,47  |  |  |  |
| 20       | 3/4           | 26,9                | 26,9           | 25                | 26,67                | 1,65          | 2,11 |    | 2,41 | 2,87 |    | 3,91 |     |     | 5,56  | 7,82  |  |  |  |
| 25       | 1             | 33,7                | 33,7           | 30                | 33,40                | 1,65          | 2,77 |    | 2,90 | 3,38 |    | 4,55 |     |     | 6,35  | 9,09  |  |  |  |
| 32       | 1 ¼           | 42,4                | 42,4           | 38                | 42,16                | 1,65          | 2,77 |    | 2,97 | 3,56 |    | 4,85 |     |     | 6,35  | 9,70  |  |  |  |
| 40       | 1 ½           | 48,3                | 48,3           | 44,5              | 48,26                | 1,65          | 2,77 |    | 3,18 | 3,68 |    | 5,08 |     |     | 7,14  | 10,16 |  |  |  |
| 50       | 2             | 60,3                | 60,3           | 57                | 60,33                | 1,65          | 2,77 |    | 3,18 | 3,91 |    | 5,54 |     |     | 8,74  | 11,07 |  |  |  |
| 65       | 2 ½           | 76,1                | 76,1           | -                 | 73,02                | 2,11          | 3,05 |    | 4,78 | 5,16 |    | 7,01 |     |     | 9,53  | 14,02 |  |  |  |
| 80       | 3             | 88,9                | 88,9           | -                 | 88,90                | 2,11          | 3,05 |    | 4,78 | 5,49 |    | 7,62 |     |     | 11,13 | 15,24 |  |  |  |
| 90       | 3 ½           | 101,6               | -              | -                 | 101,60               | 2,11          | 3,05 |    | 4,78 | 5,74 |    | 8,08 |     |     | 13,49 | 16,15 |  |  |  |

| DN<br>NW | NPS<br>(inch) | EN /<br>ISO<br>(mm) | DIN<br>(mm) * | ANSI<br>ASME<br>(mm) | Schedule (mm) |    |     |    |    |     |    |     |     |     |     |     |  |  |
|----------|---------------|---------------------|---------------|----------------------|---------------|----|-----|----|----|-----|----|-----|-----|-----|-----|-----|--|--|
|          |               |                     |               |                      | 5             | 10 | 20  | 30 | 40 | 60  | 80 | 100 | 120 | 140 | 160 | XXS |  |  |
|          |               |                     | Reihe 1       | Reihe 2              |               |    | 10s |    |    | Std |    | XS  |     |     |     |     |  |  |

|     |     |       |       |     |        |      |      |      |      |      |       |       |       |       |       |       |       |  |  |
|-----|-----|-------|-------|-----|--------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|--|--|
| 100 | 4   | 114,3 | 114,3 | 108 | 114,30 | 2,11 | 3,05 |      | 4,78 | 6,02 | 7,14  | 8,56  |       | 11,10 |       | 13,49 | 17,12 |  |  |
| 115 | 4 ½ | -     | -     | -   | 127,00 |      |      |      |      | 6,27 |       | 9,02  |       |       |       |       | 18,03 |  |  |
| 125 | 5   | 139,7 | 139,7 | 133 | 141,30 | 2,77 | 3,40 |      |      | 6,55 |       | 9,53  |       | 12,70 |       | 15,88 | 19,05 |  |  |
| 150 | 6   | 168,3 | 168,3 | 159 | 168,28 | 2,77 | 3,40 |      |      | 7,11 |       | 10,97 |       | 14,27 |       | 18,26 | 21,95 |  |  |
| -   | 7   | 193,7 | 193,7 | -   | 193,68 |      |      |      |      | 7,65 |       | 12,70 |       |       |       |       | 22,22 |  |  |
| 200 | 8   | 219,1 | 219,1 | 216 | 219,08 | 2,77 | 3,76 | 6,35 | 7,04 | 8,18 | 10,31 | 12,70 | 15,09 | 18,26 | 20,62 | 23,01 | 22,22 |  |  |
| -   | 9   | 244,5 | -     | -   | 244,48 |      |      |      |      | 8,69 |       | 12,70 |       |       |       |       |       |  |  |

| DN<br>NW | NPS<br>(inch) | EN /<br>ISO<br>(mm) | DIN<br>(mm) *<br>Reihe 1 | ANSI<br>ASME<br>(mm)<br>Reihe 2 | Schedule (mm) |      |      |      |      |       |      |       |       |       |       |       |       |       |
|----------|---------------|---------------------|--------------------------|---------------------------------|---------------|------|------|------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|
|          |               |                     |                          |                                 | 5s            | 5    | 10   | 20   | 30   | Std   | 40   | 60    | XS    | 80    | 100   | 120   | 140   | 160   |
| 250      | 10            | 273                 | 273                      | 267                             | 273,05        | 3,40 | 3,40 | 4,19 | 6,35 | 7,80  | 9,27 | 9,27  | 12,70 | 12,70 | 15,09 | 18,26 | 21,44 | 25,40 |
| 300      | 12            | 323,9               | 323,9                    | 318                             | 323,85        | 3,96 | 4,19 | 4,57 | 6,35 | 8,38  | 9,53 | 10,31 | 14,27 | 12,70 | 17,47 | 21,44 | 25,40 | 28,60 |
| 350      | 14            | 355,6               | 355,5                    | 368                             | 355,60        | 3,96 | 3,96 | 6,35 | 7,93 | 9,53  | 9,53 | 11,10 | 15,09 | 12,70 | 19,05 | 23,82 | 27,76 | 31,75 |
| 400      | 16            | 406,4               | 406,4                    | 419                             | 406,40        | 4,19 | 4,19 | 6,35 | 7,93 | 9,53  | 9,53 | 12,70 | 16,64 | 12,70 | 21,44 | 26,19 | 30,96 | 36,50 |
| 450      | 18            | 457,2               | 457,2                    | 470                             | 457,20        | 4,19 | 4,19 | 6,35 | 7,93 | 11,10 | 9,53 | 14,27 | 19,05 | 12,70 | 23,82 | 29,36 | 34,93 | 39,68 |
| 500      | 20            | 508                 | 508                      | 521                             | 508,00        | 4,78 | 6,35 | 6,35 | 9,53 | 12,70 | 9,53 | 15,09 | 20,62 | 12,70 | 26,19 | 32,51 | 38,10 | 44,45 |
| 550      | 22            | 559                 | -                        | -                               | 558,80        | 4,78 | 6,35 | 6,35 | 9,53 | 12,70 | 9,53 | 15,90 | 22,22 | 12,70 | 28,60 | 34,93 | 41,28 | 47,63 |
| 600      | 24            | 610                 | 610                      | 622                             | 609,60        | 5,54 | 5,54 | 6,35 | 9,53 | 14,27 | 9,53 | 17,47 | 24,61 | 12,70 | 30,96 | 38,89 | 46,03 | 52,38 |

| DN<br>NW | NPS<br>(inch) | EN /<br>ISO<br>(mm) | DIN<br>(mm) *<br>Reihe 1 | ANSI<br>ASME<br>(mm)<br>Reihe 2 | Schedule (mm) |      |      |      |       |     |       |      |       |       |       |  |  |  |
|----------|---------------|---------------------|--------------------------|---------------------------------|---------------|------|------|------|-------|-----|-------|------|-------|-------|-------|--|--|--|
|          |               |                     |                          |                                 | 5s            | 10s  | 10   | 20   | 30    | Std | 40    | XS   |       |       |       |  |  |  |
| 650      | 26            | 660                 | -                        | -                               | 660,40        |      |      | 7,93 | 12,70 |     | 9,53  |      | 12,70 |       |       |  |  |  |
| 700      | 28            | 711                 | 711                      | 720                             | 711,20        |      |      | 7,93 | 12,70 |     | 15,88 | 9,53 |       |       |       |  |  |  |
| 750      | 30            | 762                 | -                        | -                               | 762,00        | 6,35 | 7,93 | 7,93 | 12,70 |     | 15,88 | 9,53 |       | 12,70 |       |  |  |  |
| 800      | 32            | 813                 | 813                      | 820                             | 812,80        |      |      | 7,93 | 12,70 |     | 15,88 | 9,53 |       | 17,48 | 12,70 |  |  |  |
| 850      | 34            | 864                 | -                        | -                               | 863,60        |      |      | 7,93 | 12,70 |     | 15,88 | 9,53 |       | 17,48 | 12,70 |  |  |  |
| 900      | 36            | 914                 | 914                      | 920                             | 914,40        |      |      | 7,93 |       |     | 15,88 | 9,53 |       | 19,05 | 12,70 |  |  |  |

- \*  Vermelde aansluitmaten volgens *Reihe 1* zijn gelijk aan EN / ISO. Vermelde aansluitmaten volgens *Reihe 2* zijn afwijkend van EN / ISO.
- \*  Angegebene anschlüßmaße nach Reihe 1 sind ähnlich EN / ISO. Angegebene anschlüßmaße nach Reihe 2 sind abweichend von EN / ISO.
- \*  Listed connection dimensions acc. *Reihe 1* are similar to EN / ISO. Listed connection dimensions acc. *Reihe 2* are different from EN / ISO.



## 2 RVS lasfittingsen / Edelfstahl Schweißfittings / Stainless steel butt weld fittings

- 2.1  Lasbochten, T-bochten, Y-stukken gelast/naadloos, 3S(R=1,5D) / 2S(R=1,0D) / 5S(R=2,5D)/ LR/ SR  
 Rohrbogen, Y-Stücke geschweißt / nahtlos, 3S (R=1,5D) / 2S (R=1,0D) / 5S (R=2,5D) / LR / SR  
 Elbow, Y pieces welded / seamless, 3S (R=1,5D) / 2S (R=1,0D) / 5S (R=2,5D) / LR / SR



EN 10253  
DIN (2605) / 11852  
ASTM-A 403



EN 10253  
DIN (2605) / 11852  
ASTM-A 403



EN 10253  
DIN (2605) / 11852  
ASTM-A 403



EN 10253  
DIN (2605) 11852  
ASTM-A 403



EN 10253  
DIN (2605) / 11852  
ASTM-A 403



DIN2605-1 DIN2605-2

- 2.2  T- en Kruisstukken gelast / naadloos  
 T- und Kreuzstücke geschweißt / nahtlos  
 Tees and Crosses welded / seamless



EN 10253  
DIN (2615) / 11852  
ASTM-A 403



EN 10253  
DIN (2615) / 11852  
ASTM-A 403



DIN 11852  
DIN 11865



EN 10253  
(DIN 2615)  
ASTM-A 403



EN 10253  
(DIN 2615)  
ASTM-A 403

DIN2615-1 DIN2615-2

- 2.3  Lasverloopstukken gelast / naadloos, concentrisch / excentrisch  
 Reduzierungs-stücke geschweißt / nahtlos, konzentrisch / exzentrisch  
 Reducers welded / seamless, concentric / eccentric



EN 10253  
DIN (2616) / 11852  
ASTM-A 403



EN 10253  
DIN (2616) / 11852  
ASTM-A 403



EN 10253  
DIN (2616) / 11852  
ASTM-A 403



EN 10253  
DIN (2616) / 11852  
ASTM-A 403

DIN2616-1 DIN2616-2

- 2.4  Boordringen, zadelstukken, inlasbochten, stub-ends  
 Vorschweißbördel, Sattelstützen, Einschweißbogen, Stub-ends  
 Pipe collars, stub-ends, welding saddles, weld-in bends



EN 1092-1  
(DIN 2642)



ASME-A 403



EN ---  
(DIN 2618)



EN ---  
(~ DIN 2618)



EN ---  
(~ DIN2619)



## 2 RVS lasfittingsen / Edelstahl Schweißfittings / Stainless steel butt weld fittings

- 2.5  Laskappen / bolle bodems  
 Klöpperböden/ Rohrkappen  
 End caps

2.5.1



EN 10253  
DIN 28011  
ASME B16.9

2.5.2



EN 10253  
(DIN 2617)  
ASME B16.9