

# PX NI Heavy Duty Pipe Clamp with External Thread

## FEATURES

Includes male/female combination nut

Heavy duty



**Nut Included:** Yes

## SPECIFICATIONS

Table 1/2

| Catalog Number | Article Number | Material                        | Finish            | Outer Diameter (OD) | NB/D N | Rod Size (RS) |
|----------------|----------------|---------------------------------|-------------------|---------------------|--------|---------------|
| PXN025EG       | 577060         | Steel                           | Electrogalvanized | 21 - 25 mm          | 15     | M10           |
| PXN025S6       | 577460         | Stainless Steel 316 (EN 1.4401) |                   | 21 - 25 mm          | 15     | M10           |
| PXN031EG       | 577070         | Steel                           | Electrogalvanized | 26 - 31 mm          | 20     | M10           |
| PXN031S6       | 577470         | Stainless Steel 316 (EN 1.4401) |                   | 26 - 31 mm          | 20     | M10           |
| PXN036EG       | 577080         | Steel                           | Electrogalvanized | 32 - 36 mm          | 25     | M10           |
| PXN036S6       | 577480         | Stainless Steel 316 (EN 1.4401) |                   | 32 - 36 mm          | 25     | M10           |

| Catalog Number | Article Number | Material                        | Finish            | Outer Diameter (OD) | NB/D N | Rod Size (RS) |
|----------------|----------------|---------------------------------|-------------------|---------------------|--------|---------------|
| PXN046EG       | 577100         | Steel                           | Electrogalvanized | 41 - 46 mm          | 32     | M10           |
| PXN046S6       | 577500         | Stainless Steel 316 (EN 1.4401) |                   | 41 - 46 mm          | 32     | M10           |
| PXN052EG       | 577110         | Steel                           | Electrogalvanized | 47 - 52 mm          | 40     | M10           |
| PXN052S6       | 577510         | Stainless Steel 316 (EN 1.4401) |                   | 47 - 52 mm          | 40     | M10           |
| PXN063EG       | 577130         | Steel                           | Electrogalvanized | 59 - 63 mm          | 50     | M10           |
| PXN063S6       | 577530         | Stainless Steel 316 (EN 1.4401) |                   | 59 - 63 mm          | 50     | M10           |
| PXN073EG       | 577150         | Steel                           | Electrogalvanized | 70 - 73 mm          |        | M10           |
| PXN079EG       | 577160         | Steel                           | Electrogalvanized | 74 - 79 mm          | 65     | M10           |
| PXN079S6       | 577560         | Stainless Steel 316 (EN 1.4401) |                   | 74 - 79 mm          | 65     | M10           |
| PXN092EG       | 577180         | Steel                           | Electrogalvanized | 87 - 92 mm          | 80     | M10           |
| PXN092S6       | 577580         | Stainless Steel 316 (EN 1.4401) |                   | 87 - 92 mm          | 80     | M10           |
| PXN105S6       | 577600         | Stainless Steel 316 (EN 1.4401) |                   | 100 - 105 mm        |        | M10           |
| PXN117EG       | 577220         | Steel                           | Electrogalvanized | 112 - 117 mm        | 100    | M10           |
| PXN117S6       | 577620         | Stainless Steel 316 (EN 1.4401) |                   | 112 - 117 mm        | 100    | M10           |

Table 2/2

| Catalog Number | Article Number | Material                        | Finish            | Outer Diameter (OD) | NB/D N | Rod Size (RS) |
|----------------|----------------|---------------------------------|-------------------|---------------------|--------|---------------|
| PXN143S6       | 577660         | Stainless Steel 316 (EN 1.4401) |                   | 137 - 143 mm        | 125    | M12           |
| PXN163S6       | 577690         | Stainless Steel 316 (EN 1.4401) |                   | 157 - 163 mm        |        | M12           |
| PXN169EG       | 577300         | Steel                           | Electrogalvanized | 164 - 169 mm        | 150    | M12           |
| PXN169S6       | 577700         | Stainless Steel 316 (EN 1.4401) |                   | 164 - 169 mm        | 150    | M12           |

| Catalog Number | Article Number | Material                        | Finish            | Outer Diameter (OD) | NB/D N | Rod Size (RS) |
|----------------|----------------|---------------------------------|-------------------|---------------------|--------|---------------|
| PXN175S6       | 577710         | Stainless Steel 316 (EN 1.4401) |                   | 170 - 175 mm        |        | M12           |
| PXN182S6       | 577720         | Stainless Steel 316 (EN 1.4401) |                   | 176 - 182 mm        |        | M12           |
| PXN205S6       | 577750         | Stainless Steel 316 (EN 1.4401) |                   | 199 - 205 mm        |        | M12           |
| PXN219S6       | 577770         | Stainless Steel 316 (EN 1.4401) |                   | 213 - 219 mm        | 200    | M12           |
| PXN252EG       | 577400         | Steel                           | Electrogalvanized | 246 - 252 mm        |        | M12           |
| PXN252S6       | 577800         | Stainless Steel 316 (EN 1.4401) |                   | 246 - 252 mm        |        | M12           |

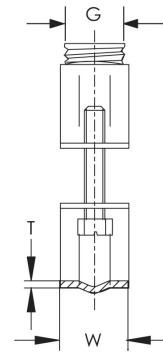
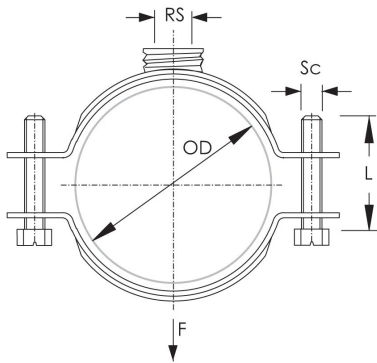
Table 1/2

| Catalog Number | Article Number | Gewinde (G) | Width (W) | Thickness (T) | Screw Diameter (Sc) | Screw Length (L) | Static Load |
|----------------|----------------|-------------|-----------|---------------|---------------------|------------------|-------------|
| PXN025EG       | 577060         | 1/2"        | 27 mm     | 2.2 mm        | 6                   | 20mm             | 2500N       |
| PXN025S6       | 577460         | 1/2"        | 27 mm     | 2 mm          | 6                   | 20mm             | 2500N       |
| PXN031EG       | 577070         | 1/2"        | 27 mm     | 2.2 mm        | 6                   | 20mm             | 2500N       |
| PXN031S6       | 577470         | 1/2"        | 27 mm     | 2 mm          | 6                   | 20mm             | 2500N       |
| PXN036EG       | 577080         | 1/2"        | 27 mm     | 2.2 mm        | 6                   | 20mm             | 2500N       |
| PXN036S6       | 577480         | 1/2"        | 27 mm     | 2 mm          | 6                   | 20mm             | 2500N       |
| PXN046EG       | 577100         | 1/2"        | 27 mm     | 2.2 mm        | 6                   | 20mm             | 2500N       |
| PXN046S6       | 577500         | 1/2"        | 27 mm     | 2 mm          | 6                   | 20mm             | 2500N       |
| PXN052EG       | 577110         | 1/2"        | 27 mm     | 2.2 mm        | 6                   | 25mm             | 2500N       |
| PXN052S6       | 577510         | 1/2"        | 27 mm     | 2 mm          | 6                   | 20mm             | 2500N       |
| PXN063EG       | 577130         | 1/2"        | 27 mm     | 2.2 mm        | 6                   | 25mm             | 2500N       |
| PXN063S6       | 577530         | 1/2"        | 27 mm     | 2 mm          | 6                   | 20mm             | 2500N       |
| PXN073EG       | 577150         | 1/2"        | 27 mm     | 2.2 mm        | 6                   | 25mm             | 2500N       |
| PXN079EG       | 577160         | 1/2"        | 31 mm     | 2.5 mm        | 6                   | 25mm             | 2500N       |
| PXN079S6       | 577560         | 1/2"        | 31 mm     | 2 mm          | 8                   | 25mm             | 2500N       |
| PXN092EG       | 577180         | 1/2"        | 31 mm     | 2.5 mm        | 6                   | 25mm             | 2500N       |
| PXN092S6       | 577580         | 1/2"        | 31 mm     | 2 mm          | 8                   | 25mm             | 2500N       |
| PXN105S6       | 577600         | 1/2"        | 31 mm     | 2 mm          | 8                   | 25mm             | 2500N       |
| PXN117EG       | 577220         | 1/2"        | 31 mm     | 2.5 mm        | 6                   | 25mm             | 2500N       |
| PXN117S6       | 577620         | 1/2"        | 31 mm     | 2 mm          | 8                   | 25mm             | 2500N       |

Table 2/2

| Catalog Number | Article Number | Gewinde (G) | Width (W) | Thickness (T) | Screw Diameter (Sc) | Screw Length (L) | Static Load |
|----------------|----------------|-------------|-----------|---------------|---------------------|------------------|-------------|
| PXN143S6       | 577660         | 3/4"        | 38 mm     | 2.5 mm        | 8                   | 30mm             | 3500N       |
| PXN163S6       | 577690         | 3/4"        | 38 mm     | 2.5 mm        | 8                   | 30mm             | 3500N       |
| PXN169EG       | 577300         | 3/4"        | 38 mm     | 2.9 mm        | 8                   | 30mm             | 3500N       |
| PXN169S6       | 577700         | 3/4"        | 38 mm     | 2.5 mm        | 8                   | 30mm             | 3500N       |
| PXN175S6       | 577710         | 3/4"        | 38 mm     | 2.5 mm        | 8                   | 30mm             | 3500N       |
| PXN182S6       | 577720         | 3/4"        | 38 mm     | 2.5 mm        | 8                   | 30mm             | 3500N       |
| PXN205S6       | 577750         | 3/4"        | 38 mm     | 2.5 mm        | 8                   | 30mm             | 3500N       |
| PXN219S6       | 577770         | 3/4"        | 38 mm     | 2.5 mm        | 8                   | 30mm             | 3500N       |
| PXN252EG       | 577400         | 3/4"        | 38 mm     | 2.9 mm        | 8                   | 30mm             | 3500N       |
| PXN252S6       | 577800         | 3/4"        | 38 mm     | 2.5 mm        | 8                   | 30mm             | 3500N       |

## DIAGRAMS



## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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