

# PX Heavy Duty Pipe Clamp with External Thread



## FEATURES

Includes male/female combination nut

Category II noise reduction according to DIN EN ISO 3822-1

Compliant for sound insulation design according to DIN 4109

Reaction-to-fire classification is "E" in compliance with DIN EN 13501-1

## SPECIFICATIONS

**Temperature:** -50 to 120 °C

Table 1/3

| Catalog Number | Article Number | Material                                         | Finish | Outer Diameter (OD) | NB/DN | Rod Size (RS) |
|----------------|----------------|--------------------------------------------------|--------|---------------------|-------|---------------|
| PXI013S6       | 578250         | Stainless Steel 316 (EN 1.4401), EPDM-SBR Rubber |        | 10 - 13 mm          |       | M10           |
| PXI018S6       | 578260         | Stainless Steel 316 (EN 1.4401), EPDM-SBR Rubber |        | 14 - 18 mm          | 10    | M10           |
| PXI022S6       | 578270         | Stainless Steel 316 (EN 1.4401), EPDM-SBR Rubber |        | 19 - 22 mm          | 15    | M10           |

| CatalogNumber | Article Number | Material                                         | Finish | Outer Diameter (OD) | NB/DN | Rod Size (RS) |
|---------------|----------------|--------------------------------------------------|--------|---------------------|-------|---------------|
| PXI028S6      | 578280         | Stainless Steel 316 (EN 1.4401), EPDM-SBR Rubber |        | 23 - 28 mm          | 20    | M10           |
| PXI034S6      | 578290         | Stainless Steel 316 (EN 1.4401), EPDM-SBR Rubber |        | 29 - 34 mm          | 25    | M10           |
| PXI045S6      | 578310         | Stainless Steel 316 (EN 1.4401), EPDM-SBR Rubber |        | 41 - 45 mm          | 32    | M10           |
| PXI050S6      | 578320         | Stainless Steel 316 (EN 1.4401), EPDM-SBR Rubber |        | 46 - 50 mm          | 40    | M10           |
| PXI061S6      | 578340         | Stainless Steel 316 (EN 1.4401), EPDM-SBR Rubber |        | 56 - 61 mm          | 50    | M10           |
| PXI081S6      | 578370         | Stainless Steel 316 (EN 1.4401), EPDM-SBR Rubber |        | 75 - 81 mm          | 65    | M10           |
| PXI093S6      | 578390         | Stainless Steel 316 (EN 1.4401), EPDM-SBR Rubber |        | 88 - 93 mm          | 80    | M10           |
| PXI099S6      | 578400         | Stainless Steel 316 (EN 1.4401), EPDM-SBR Rubber |        | 94 - 99 mm          |       | M10           |
| PXI105S6      | 578410         | Stainless Steel 316 (EN 1.4401), EPDM-SBR Rubber |        | 100 - 105 mm        |       | M10           |
| PXI111S6      | 578420         | Stainless Steel 316 (EN 1.4401), EPDM-SBR Rubber |        | 106 - 111 mm        |       | M10           |
| PXI118S6      | 578430         | Stainless Steel 316 (EN 1.4401), EPDM-SBR Rubber |        | 112 - 118 mm        | 100   | M10           |

| CatalogNumber | Article Number | Material                                         | Finish            | Outer Diameter (OD) | NB/DN | Rod Size (RS) |
|---------------|----------------|--------------------------------------------------|-------------------|---------------------|-------|---------------|
| PXI040S6      | 578300         | Stainless Steel 316 (EN 1.4401), EPDM-SBR Rubber |                   | 35 - 40 mm          |       | M10           |
| PXI055S6      | 578330         | Stainless Steel 316 (EN 1.4401), EPDM-SBR Rubber |                   | 51 - 55 mm          |       | M10           |
| PXI018EG      | 577870         | Steel, EPDM-SBR Rubber                           | Electrogalvanized | 14 - 18 mm          | 10    | M10           |
| PXI022EG      | 577880         | Steel, EPDM-SBR Rubber                           | Electrogalvanized | 19 - 22 mm          | 15    | M10           |
| PXI028EG      | 577890         | Steel, EPDM-SBR Rubber                           | Electrogalvanized | 23 - 28 mm          | 20    | M10           |
| PXI034EG      | 577900         | Steel, EPDM-SBR Rubber                           | Electrogalvanized | 29 - 34 mm          | 25    | M10           |
| PXI045EG      | 577920         | Steel, EPDM-SBR Rubber                           | Electrogalvanized | 41 - 45 mm          | 32    | M10           |
| PXI050EG      | 577930         | Steel, EPDM-SBR Rubber                           | Electrogalvanized | 46 - 50 mm          | 40    | M10           |
| PXI061EG      | 577950         | Steel, EPDM-SBR Rubber                           | Electrogalvanized | 56 - 61 mm          | 50    | M10           |
| PXI081EG      | 577980         | Steel, EPDM-SBR Rubber                           | Electrogalvanized | 75 - 81 mm          | 65    | M10           |
| PXI093EG      | 578000         | Steel, EPDM-SBR Rubber                           | Electrogalvanized | 88 - 93 mm          | 80    | M10           |
| PXI118EG      | 578040         | Steel, EPDM-SBR Rubber                           | Electrogalvanized | 112 - 118 mm        | 100   | M10           |
| PXI125S6      | 578440         | Stainless Steel 316 (EN 1.4401), EPDM-SBR Rubber |                   | 119 - 125 mm        |       | M12           |
| PXI145S6      | 578470         | Stainless Steel 316 (EN 1.4401), EPDM-SBR Rubber |                   | 139 - 145 mm        | 125   | M12           |
| PXI151S6      | 578480         | Stainless Steel 316 (EN 1.4401), EPDM-SBR Rubber |                   | 146 - 151 mm        |       | M12           |

| CatalogNumber | Article Number | Material                                         | Finish            | Outer Diameter (OD) | NB/DN | Rod Size (RS) |
|---------------|----------------|--------------------------------------------------|-------------------|---------------------|-------|---------------|
| PXI164S6      | 578500         | Stainless Steel 316 (EN 1.4401), EPDM-SBR Rubber |                   | 158 - 164 mm        |       | M12           |
| PXI170S6      | 578510         | Stainless Steel 316 (EN 1.4401), EPDM-SBR Rubber |                   | 165 - 170 mm        | 150   | M12           |
| PXI194S6      | 578540         | Stainless Steel 316 (EN 1.4401), EPDM-SBR Rubber |                   | 188 - 194 mm        |       | M12           |
| PXI220S6      | 578570         | Stainless Steel 316 (EN 1.4401), EPDM-SBR Rubber |                   | 215 - 220 mm        | 200   | M12           |
| PXI145EG      | 578080         | Steel, EPDM-SBR Rubber                           | Electrogalvanized | 139 - 145 mm        | 125   | M12           |
| PXI170EG      | 578120         | Steel, EPDM-SBR Rubber                           | Electrogalvanized | 165 - 170 mm        | 150   | M12           |
| PXI220EG      | 578180         | Steel, EPDM-SBR Rubber                           | Electrogalvanized | 215 - 220 mm        | 200   | M12           |

Table 2/3

| Catalog Number | Article Number | Gewinde (G) | Width (W) | Thickness (T) | Screw Diameter (Sc) | Screw Length (L) |
|----------------|----------------|-------------|-----------|---------------|---------------------|------------------|
| PXI013S6       | 578250         | 1/2"        | 27 mm     | 2 mm          | 6                   | 20mm             |
| PXI018S6       | 578260         | 1/2"        | 27 mm     | 2 mm          | 6                   | 20mm             |
| PXI022S6       | 578270         | 1/2"        | 27 mm     | 2 mm          | 6                   | 20mm             |
| PXI028S6       | 578280         | 1/2"        | 27 mm     | 2 mm          | 6                   | 20mm             |
| PXI034S6       | 578290         | 1/2"        | 27 mm     | 2 mm          | 6                   | 20mm             |
| PXI045S6       | 578310         | 1/2"        | 27 mm     | 2 mm          | 6                   | 20mm             |
| PXI050S6       | 578320         | 1/2"        | 27 mm     | 2 mm          | 6                   | 20mm             |

| CatalogNumber | Article Number | Gewinde (G) | Width (W) | Thickness (T) | ScrewDiameter (Sc) | Screw Length (L) |
|---------------|----------------|-------------|-----------|---------------|--------------------|------------------|
| PXI061S6      | 578340         | 1/2"        | 31 mm     | 2 mm          | 8                  | 25mm             |
| PXI081S6      | 578370         | 1/2"        | 31 mm     | 2 mm          | 8                  | 25mm             |
| PXI093S6      | 578390         | 1/2"        | 31 mm     | 2 mm          | 8                  | 25mm             |
| PXI099S6      | 578400         | 1/2"        | 31 mm     | 2 mm          | 8                  | 25mm             |
| PXI105S6      | 578410         | 1/2"        | 31 mm     | 2 mm          | 8                  | 25mm             |
| PXI111S6      | 578420         | 1/2"        | 31 mm     | 2 mm          | 8                  | 25mm             |
| PXI118S6      | 578430         | 1/2"        | 31 mm     | 2 mm          | 8                  | 25mm             |
| PXI040S6      | 578300         | 1/2"        | 27 mm     | 2 mm          | 6                  | 20mm             |
| PXI055S6      | 578330         | 1/2"        | 27 mm     | 2 mm          | 6                  | 20mm             |
| PXI018EG      | 577870         | 1/2"        | 27 mm     | 2.3 mm        | 6                  | 20mm             |
| PXI022EG      | 577880         | 1/2"        | 27 mm     | 2.3 mm        | 6                  | 20mm             |
| PXI028EG      | 577890         | 1/2"        | 27 mm     | 2.3 mm        | 6                  | 20mm             |
| PXI034EG      | 577900         | 1/2"        | 27 mm     | 2.3 mm        | 6                  | 20mm             |
| PXI045EG      | 577920         | 1/2"        | 27 mm     | 2.3 mm        | 6                  | 20mm             |
| PXI050EG      | 577930         | 1/2"        | 27 mm     | 2.3 mm        | 6                  | 20mm             |
| PXI061EG      | 577950         | 1/2"        | 31 mm     | 2.5 mm        | 8                  | 25mm             |
| PXI081EG      | 577980         | 1/2"        | 31 mm     | 2.5 mm        | 8                  | 25mm             |
| PXI093EG      | 578000         | 1/2"        | 31 mm     | 2.5 mm        | 8                  | 25mm             |

| CatalogNumber | Article Number | Gewinde (G) | Width (W) | Thickness (T) | ScrewDiameter (Sc) | Screw Length (L) |
|---------------|----------------|-------------|-----------|---------------|--------------------|------------------|
| PXI118EG      | 578040         | 1/2"        | 31 mm     | 2.5 mm        | 8                  | 25mm             |
| PXI125S6      | 578440         | 3/4"        | 38 mm     | 2.5 mm        | 8                  | 30mm             |
| PXI145S6      | 578470         | 3/4"        | 38 mm     | 2.5 mm        | 8                  | 30mm             |
| PXI151S6      | 578480         | 3/4"        | 38 mm     | 2.5 mm        | 8                  | 30mm             |
| PXI164S6      | 578500         | 3/4"        | 38 mm     | 2.5 mm        | 8                  | 30mm             |
| PXI170S6      | 578510         | 3/4"        | 38 mm     | 2.5 mm        | 8                  | 30mm             |
| PXI194S6      | 578540         | 3/4"        | 38 mm     | 2.5 mm        | 8                  | 30mm             |
| PXI220S6      | 578570         | 3/4"        | 38 mm     | 2.5 mm        | 8                  | 30mm             |
| PXI145EG      | 578080         | 3/4"        | 38 mm     | 2.9 mm        | 8                  | 30mm             |
| PXI170EG      | 578120         | 3/4"        | 38 mm     | 2.9 mm        | 8                  | 30mm             |
| PXI220EG      | 578180         | 3/4"        | 38 mm     | 2.9 mm        | 8                  | 30mm             |

Table 3/3

| Catalog Number | Article Number | Static Load |
|----------------|----------------|-------------|
| PXI013S6       | 578250         | 2500N       |
| PXI018S6       | 578260         | 2500N       |
| PXI022S6       | 578270         | 2500N       |
| PXI028S6       | 578280         | 2500N       |
| PXI034S6       | 578290         | 2500N       |
| PXI045S6       | 578310         | 2500N       |

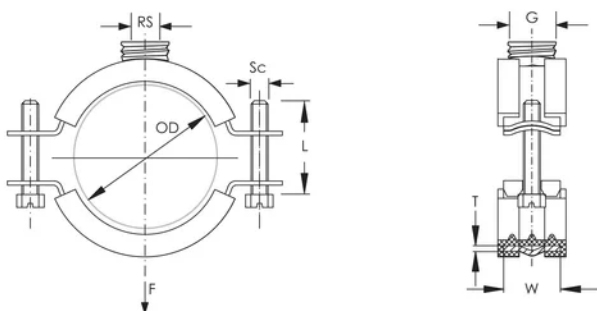
| Catalog Number | Article Number | Static Load |
|----------------|----------------|-------------|
| PXI050S6       | 578320         | 2500N       |
| PXI061S6       | 578340         | 2500N       |
| PXI081S6       | 578370         | 2500N       |
| PXI093S6       | 578390         | 2500N       |
| PXI099S6       | 578400         | 2500N       |
| PXI105S6       | 578410         | 2500N       |
| PXI111S6       | 578420         | 2500N       |
| PXI118S6       | 578430         | 2500N       |
| PXI040S6       | 578300         | 2500N       |
| PXI055S6       | 578330         | 2500N       |
| PXI018EG       | 577870         | 2500N       |
| PXI022EG       | 577880         | 2500N       |
| PXI028EG       | 577890         | 2500N       |
| PXI034EG       | 577900         | 2500N       |
| PXI045EG       | 577920         | 2500N       |
| PXI050EG       | 577930         | 2500N       |
| PXI061EG       | 577950         | 2500N       |
| PXI081EG       | 577980         | 2500N       |

| Catalog Number | Article Number | Static Load |
|----------------|----------------|-------------|
| PXI093EG       | 578000         | 2500N       |
| PXI118EG       | 578040         | 2500N       |
| PXI125S6       | 578440         | 3500N       |
| PXI145S6       | 578470         | 3500N       |
| PXI151S6       | 578480         | 3500N       |
| PXI164S6       | 578500         | 3500N       |
| PXI170S6       | 578510         | 3500N       |
| PXI194S6       | 578540         | 3500N       |
| PXI220S6       | 578570         | 3500N       |
| PXI145EG       | 578080         | 3500N       |
| PXI170EG       | 578120         | 3500N       |
| PXI220EG       | 578180         | 3500N       |

## ADDITIONAL PRODUCT DETAILS

Lining is EPDM rubber.

## 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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