

## README – PIP specs

This content pack originally contains the following compatible PIP specs

PN06SJ0S01	PN06SJ0S01 Class 600, 321 Stainless Steel, Socket Weld, 0.000" C.A. Process
PN06SJ1S01	PN06SJ1S01 Class 600, 321 Stainless Steel, Socket Weld, 0.063" C.A. Process
PN09SJ0S01	PN09SJ0S01 Class 900, 321 Stainless Steel, Socket Weld, 0.000" C.A. Process
PN09SJ1S01	PN09SJ1S01 Class 900, 321 Stainless Steel, Socket Weld, 0.063" C.A. Process
PN15SJ0S01	PN015SJ0S01 Class 1500, 321 Stainless Steel, Socket Weld, 0.000" C.A. Process
PN15SJ1S01	PN015SJ1S01 Class 1500, 321 Stainless Steel, Socket Weld, 0.063" C.A. Process
PN06SK0S01	PN06SK0S01 Class 600, 321H Stainless Steel, Socket Weld, 0.000" C.A. Process
PN06SK1S01	PN06SK1S01 Class 600, 321H Stainless Steel, Socket Weld, 0.063" C.A. Process
PN15SP1S01	PN015SP1S01 Class 1500, 2205 Duplex SS (UNS S32205), Socket Weld, 0.063" C.A. Process
PN06SP1S01	PN06SP1S01 Class 600, 2205 Duplex SS (UNS S31803), Socket Weld, 0.063" C.A. Process
PN03CS1B01	PN03CS1B01 Class 300, Carbon Steel, Butt Weld, 0.063" C.A. Process
PN03CS2B01	PN03CS2B01 Class 300, Carbon Steel, Butt Weld, 0.125" C.A. Process
PN09SK0S01	PN09SK0S01 Class 900, 321H Stainless Steel, Socket Weld, 0.000" C.A. Process
PN09SK1S01	PN09SK1S01 Class 900, 321H Stainless Steel, Socket Weld, 0.063" C.A. Process
PN15SK0S01	PN015SK0S01 Class 1500, 321H Stainless Steel, Socket Weld, 0.000" C.A. Process
PN15SK1S01	PN015SK1S01 Class 1500, 321H Stainless Steel, Socket Weld, 0.063" C.A. Process
PN01SP1S01	PN01SP1S01 Class 150, 2205 Duplex SS (UNS S31803), Socket Weld, 0.063" C.A. Process
PN03SP1S01	PN03SP1S01 Class 300, 2205 Duplex SS (UNS S31803), Socket Weld, 0.063" C.A. Process

Newly added PIP specs

PN01CB1S01	PIP PN01CB1S01- Class 150, Killed Carbon Steel, Socket Weld, 0.063" C.A. Process
PN01CS1B02	PIP PN01CS1B02- Class 150, Carbon Steel, 0.063" C.A. Process
PN01CS1S02	PIP PN01CS1S02- Class 150, Carbon Steel, Socket Weld, 0.063" C.A. Steam/Condensate
PN01CS2S01	PIP PN01CS2S01- Class 150, Carbon Steel, Socket Weld, 0.125" C.A. Process
PN01SA0S02	PIP PN01SA0S02- Class 150, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)

PN01SA0S01	PIP PN01SA0S01- Class 150, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Process
PN01SA0S03	PIP PN01SA0S03- Class 150, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Low Temperature Process
PN01SA0S04	PIP PN01SA0S04- Class 150, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Cryogenic Process
PN01SD0B03	PIP PN01SD0B03- Class 150, 316/316L Stainless Steel, Butt Weld, 0.000" C.A. Process
PN01SD0B02	PIP PN01SD0B02- Class 150, 316/316L Stainless Steel, Butt Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)
PN01SD0S01	PIP PN01SD0S01- Class 150, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process
PN01SD0S02	PIP PN01SD0S02- Class 150, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)
PN06SA0S03	PIP PN06SA0S03 - Class 600, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Low Temperature Process
PN06SA0S04	PIP PN06SA0S04 - Class 600, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Cryogenic Process
PN06SC0S01	PIP PN06SC0S01 - Class 600, 304H Stainless Steel, 0.000" C.A. Process
PN06SD0B01	PIP PN06SD0B01 - Class 600, 316/316L Stainless Steel, Butt Weld, 0.000" C.A. Process
PN06SD0B02	PIP PN06SD0B02 - Class 600, 316/316L Stainless Steel, Butt Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)
PN06SD0S01	PIP PN06SD0S01 - Class 600, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process
PN09CB2S01	PIP PN09CB2S01 - Class 900, Killed Carbon Steel, Socket Weld, 0.125" C.A. Process
PN09CJ1S01	PIP PN09CJ1S01 - Class 900, 1-1/4 CR - 1/2 MO, Socket Weld, 0.063" C.A. Process
PN09CJ1S02	PIP PN09CJ1S02 - Class 900, 1-1/4 CR - 1/2 MO, Socket Weld, 0.063" C.A. Steam/Condensate
PN09CK1S01	PIP PN09CK1S01 - Class 900, 2-1/4 CR - 1 MO, Socket Weld, 0.063" C.A. Process
PN09CL1S01	PIP PN09CL1S01 - Class 900, 5 CR - 1/2 MO, Socket Weld, 0.063" C.A. Process
PN09CM1S01	PIP PN09CM1S01 - Class 900, 9 CR - 1 MO, Socket Weld, 0.063" C.A. Process
PN09CS1S01	PIP PN09CS1S01 - Class 900, Carbon Steel, Socket Weld, 0.063" C.A. Steam/Condensate
PN09SA0S01	PIP PN09SA0S01 - Class 900, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Process
PN09SC0S01	PIP PN09SC0S01 - Class 900, 304H Stainless Steel, 0.000" C.A. Process

PN09SD0S01	PIP PN09SD0S01 - Class 900, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process
PN03CM1S01	PIP PN03CM1S01 - Class 300, 9 CR - 1 MO, Socket Weld, 0.063" C.A. Process
PN03CS1S01	PIP PN03CS1S01 - Class 300, Carbon Steel, Socket Weld, 0.063" C.A. Process
PN03CS1S02	PIP PN03CS1S02 - Class 300, Carbon Steel, Socket Weld, 0.063" C.A. Process
PN03CS2S01	PIP PN03CS2S01 - Class 300, Carbon Steel, Socket Weld, 0.125" C.A. Process
PN03SA0B01	PIP PN03SA0B01 - Class 300, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Lube Oil
PN03SA0B02	PIP PN03SA0B02 - Class 300, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Process
PN03SA0B03	PIP PN03SA0B03 - Class 300, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Process
PN03SA0B05	PIP PN03SA0B05 - Class 300, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Oxygen
PN03SA0S01	PIP PN03SA0S01 - Class 300, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Process
PN03SA0S02	PIP PN03SA0S02 - Class 300, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Process
PN03SA0S03	PIP PN03SA0S03 - Class 300, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Low Temperature Process
PN03SA0S04	PIP PN03SA0S04 - Class 300, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Cryogenic Process
PN03SC0S01	PIP PN03SC0S01 - Class 300, 304H Stainless Steel, 0.000" C.A. Process
PN03SD0B02	PIP PN03SD0B02 - Class 300, 316/316L Stainless Steel, Butt Weld, 0.000" C.A. Process
PN03SD0B03	PIP PN03SD0B03 - Class 300, 316/316L Stainless Steel, Butt Weld, 0.000" C.A. Process
PN03SD0S01	PIP PN03SD0S01 - Class 300, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process
PN03SD0S02	PIP PN03SD0S02 - Class 300, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process
PN03SD1B01	PIP PN03SD1B01 - Class 300, 316/316L Stainless Steel, Butt Weld, 0.063" C.A. Process
PN03SD1B02	PIP PN03SD1B02 - Class 300, 316/316L Stainless Steel, Butt Weld, 0.063" C.A. Process
PN03SV0S01	PIP PN03SV0S01 - Class 300, Alloy 254 SMO (UNS S31254), Socket Weld, 0.000" C.A. Process

PN06CB1S01	PIP PN06CB1S01 - Class 600, Killed Carbon Steel, Socket Weld, 0.063" C.A. Process
PN06CJ1S01	PIP PN06CJ1S01 - Class 600, 1-1/4 CR - 1/2 MO, Socket Weld, 0.063" C.A. Process
PN06CJ1S02	PIP PN06CJ1S02 - Class 600, 1-1/4 CR - 1/2 MO, Socket Weld, 0.063" C.A. Steam/Condensate
PN06CK1S01	PIP PN06CK1S01 - Class 600, 2-1/4 CR - 1 MO, Socket Weld, 0.063" C.A. Process
PN06CL1S01	PIP PN06CL1S01 - Class 600, 5 CR - 1/2 MO, Socket Weld, 0.063" C.A. Process
PN06CM1S01	PIP PN06CM1S01 - Class 600, 9 CR - 1 MO, Socket Weld, 0.063" C.A. Process
PN06CS1S01	PIP PN06CS1S01 - Class 600, Carbon Steel, Socket Weld, 0.063" C.A. Steam/Condensate
PN06SA0B01	PIP PN06SA0B01 - Class 600, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Lube Oil
PN06SA0B02	PIP PN06SA0B02 - Class 600, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)
PN06SA0B05	PIP PN06SA0B05 - Class 600, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Oxygen
PN06SA0S01	PIP PN06SA0S01 - Class 600, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Process
PN03CL1S01	PIP PN03CL1S01 - Class 300, 5 CR - 1/2 MO, Socket Weld, 0.063" C.A. Process
PN03CK1S01	PIP PN03CK1S01 - Class 300, 2-1/4 CR - 1 MO, Socket Weld, 0.063" C.A. Process
PN03CB2S01	PIP PN03CB2S01 - Class 300, Killed Carbon Steel, Socket Weld, 0.125" C.A. Process
PN15SD0S01	PIP PN15SD0S01 - Class 1500, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process
PN03CB1S01	PIP PN03CB1S01 - Class 300, Killed Carbon Steel, Socket Weld, 0.063" C.A. Process
PN15SC0S01	PIP PN15SC0S01 - Class 1500, 304H Stainless Steel, Socket Weld, 0.000" C.A. Process
PN15SA0S01	PIP PN15SA0S01 - Class 1500, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Process
PN01SV0S01	PIP PN01SV0S01 - Class 150, Alloy 254 SMO (UNS S31254), Socket Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)
PN15CS1S01	PIP PN15CS1S01 - Class 1500, Carbon Steel, Socket Weld, 0.000" C.A. Steam/Condensate
PN01SD1B02	PIP PN01SD1B02 - Class 150, 316/316L Stainless Steel, Butt Weld, 0.063" C.A. Process (PTFE Packing/Gaskets)

PN01SD1B01	PIP PN01SD1B01 - Class 150, 316/316L Stainless Steel, Butt Weld, 0.063" C.A. Process
PN15CK1S01	PIP PN15CK1S01 - Class 1500, 2-1/4 CR - 1 MO, Socket Weld, 0.063" C.A. Process
PN15CJ1S02	PIP PN15CJ1S02 - Class 1500, 1-1/4 CR - 1/2 MO, Socket Weld, 0.063" C.A. Steam/Condensate
PN15CJ1S01	PIP PN15CJ1S01 - Class 1500, 1-1/4 CR - 1/2 MO, Socket Weld, 0.063" C.A. Process
PN15CB1S01	PIP PN15CB1S01 - Class 1500, Killed Carbon Steel, Socket Weld, 0.063" C.A. Process

For questions about this content pack, please contact:

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## Steps:

1. Unzip the PIP specs and copy all the PIP specs into the content catalog location:

- **For AutoCAD Plant 3D 2010**

**Windows Vista:** C:\ProgramData\Autodesk\AutoCAD Plant 3D\Content\Catalogs\

**Windows XP:** C:\Documents and Settings\All Users\Application Data\Autodesk\AutoCAD Plant 3D\Content\Catalogs\

- **For AutoCAD Plant3D 2011**

**Windows Vista:** C:\AutoCAD Plant 3D 2011 Content\CPak ASME\

**Windows XP:** C:\AutoCAD Plant 3D 2011 Content\CPak ASME\