

Class: Piping and Equipment

- Equipment
- Pipe Run Component
- Fasteners

Properties:

- Long Description (Family)
- Compatible Standard
- Manufacturer
- Material
- Material Code
- Long Description (Size)
- Short Description
- Spec
- Item Code
- Size
- Design Std
- Design Pressure Factor
- Weight
- Weight Unit
- Nominal Diameter
- Content Iso Symbol Definition
- Status

OK Cancel Help

Joint setup

Simple joints

Name	End 1	End 2	Fasteners	Required Matches	Optional Matches
Wafer/Wafer	WF	WF	Gasket	Nominal Diameter, Pressure Class, Facing	None
Fusionweld	PPL	PPL	Fusion Weld	Nominal Diameter	None
Glue	PPL	PSW	Glue	Nominal Diameter	None
StubLapped	LAP	BV, PL	Stub End, Buttweld	Nominal Diameter	None
CollarLapped	LAP	BV, PL	Collar, Buttweld	Nominal Diameter	None
Clamped	PL, GRV	GRV	Clamp	Nominal Diameter, Pressure Class, Facing	None
Lug	FL	LUG	Gasket, Bolt Set	Nominal Diameter, Pressure Class, Facing	None
Slp	SO	BV, PL	Slip On	Nominal Diameter	None
Tap	TAP	BV, PL	Tap Weld	Nominal Diameter	None
ThreadedTap	TAP	THDM, PL	Thread	Nominal Diameter	None
Mechanical	MJM, PL	MJF	Gland	Nominal Diameter	None
MechanicalNoGland	MJP	MJF	Universal	Nominal Diameter	None
Placeholder	Universal_ET	Universal_ET, BV, PL	Universal	Nominal Diameter	None
WaferNoGasket	WFL	WFL	Bolt Set	Nominal Diameter	None

Enable Imperial to Metric connection control

Compound joints

Name	End 1	End 2	Connection Part
AutoRange	FL, WF, LUG	BV, PL, Universal_ET	Range
AutoSleeve	MJM	MJM, MJF, PL	Sleeve
AutoThread	THDM	THDM, PL	Coupling

Pipe segments: Minimum length: 25

Weld gaps: Use weld gaps, Gap size: 3

Weld dots: Diameter: 6

Wafer bolts: Round up to nearest: 10

Modify Joint

Joint name: WaferNoGasket

Connection settings

End 1:

- Undefined_ET
- PL
- BV
- THDM
- THDF
- SW

End 2:

- Undefined_ET
- PL
- BV
- THDM
- THDF
- SW

Fasteners:

- Gasket
- Buttweld
- Socketweld
- Fusion Weld
- Tap Weld
- Reinforcement Ring

Property matches

Required	Property
<input checked="" type="checkbox"/>	Nominal Diameter

Add Property... Matching Values... Delete

Modify Cancel Help

where do yo find:
pressure class
facing