Piping Systems

Mechanically joined piping systems are a clean, flameless, and threadless technology utilized for chilled water, compressed air, natural gas, fire protection, vegetable oils, nitrogen, diesel fuel and more. The Press technology can eliminate the need for hot work permits, on-site threaders and reduce other potential job related safety hazards, along with measurable reduction in labor costs.

**Viega ProPress** – Copper
1/2” – 2” • Type L

**Viega Propress XL** – Copper
2 1/2“ – 4”

**Viega MegaPress** – Carbon steel • Stainless steel
1/2” – 2” • SCH 5 • SCH 10 • SCH 40

**Viega MegaPress XL** – Carbon steel • Stainless steel
2 1/2” – 4” • SCH 10 • SCH 40

**Pressure rating** • vacuum – 200 PSI

**Temperature rating** • 0ºF to 250ºF

**Vic-Press** – Stainless steel
1/2” – 2” • 304 • 316 • SCH 5 • SCH 10

**Pressure rating** • vacuum – 500 PSI

**Temperature rating** • -30ºF to 300ºF

Viega and Vic-Press both offer a full line of fittings, flanges and valves.
Grooved piping system

Grooved piping systems are used in both wet and dry applications for industries like fire protection, corrosive environments, chemical services, waste water treatment, clean water, abrasive services, and more. They provide flexibility in terms of movement and deflection in the piping system. Piping can be roll, groove, or cut groove for varying applications. Groove systems fitting are based on three basic components: the housing, gasket and bolts and nuts.

*Victaulic* – Ductile iron • Copper • Stainless steel • HDPE – 1/2” to 48”

*Gruvlok* – Ductile iron • Copper • Stainless steel • Forged steel – 1” to 12”

*Victaulic and Gruvlok both offer a full line of fittings, flanges and valves.*

Compression joined

Compression joined piping is a clean, corrosion resistant system designed with minimal leakage tolerances. The compression joined systems utilize a single and double ferrule/o-ring seal to connections. Common applications for use include compressed air, valve actuation, instrumentation and bulk inert gas delivery. Certain higher grade metals are utilized in the semiconductor, power generation, chemical, pharmaceutical, and food & beverage industries.

*IPEX Duratec* • PE/RT/Aluminum – 1/2” to 1”

*Infinity Pipe Systems* • Aluminum – 3/4” to 4”

*Hamlet/Let-loc* • Alloy 400 • Brass • Stainless (304/316) – 1/16” to 2”

*Hamlet/Let-loc, Infinity and IPEX offer a full line of fittings, flanges and valves.*