

PP-PURE Pigmented PP Piping System



PP-Pure® pigmented polypropylene systems provide a wide size range and the best cost savings on large scale water systems up to 12". This system is commonly considered for large diameter non-critical UPW lines for the semiconductor and photovoltaic industries.



Supply Range

Pipe and Fittings

- 20 - 315mm (1/2" - 12") SDR11, 150psi

Valves

- T-342 diaphragm valves: 20 - 110mm (1/2" - 4")
- T-343 zero dead Leg (ZDL) valves: 20 - 63mm (1/2" - 2")
- Type-21 ball valves: 20 - 110mm (1/2" - 4")

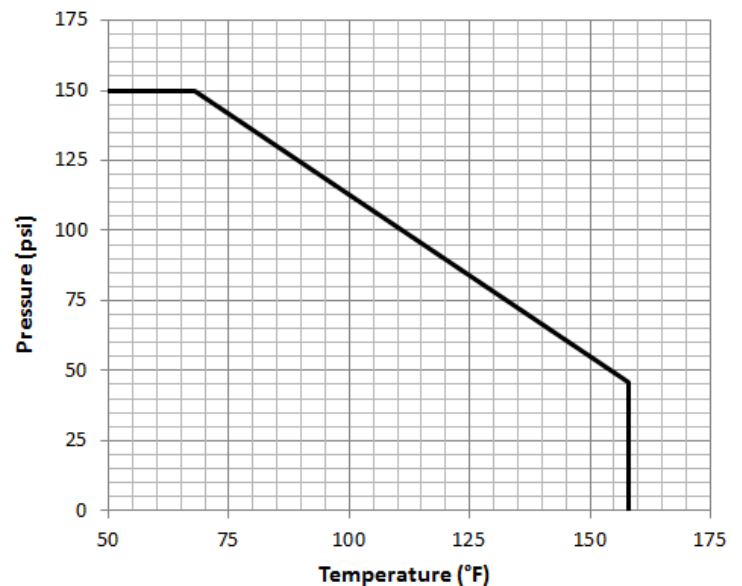
Seals and O-rings

- Diaphragm valves and regulators: EPDM or PTFE
- Ball valves and unions: FKM (EPDM available)

Welding Methods



Pressure Rating



Resin & Manufacturing



The PP-Pure® system uses a pigmented random copolymer polypropylene resin (PP) for its pipe, fittings and valves. PP-Pure® pipe and fittings are extruded and molded in a standard facility. The parts are immediately cleaned in an automated six phase hot UPW system.



Fittings are double-bagged. The pipe is capped and double-bagged.

Pipe sizes 20 - 32mm (1/2" - 1") are bagged in multiple lengths per bag.

