

# Proline® - Polypropylene (PP)



Certified to NSF/ANSI 61-G

NSF-61-G Approved

Proline® piping systems are made from the highest quality polypropylene resins. Proline® is suitable for a wide range of applications with a pH range from 1 to 14 and at temperatures over 140°F. Proline® copolymer resins exhibit better properties than homopolymer polypropylene. As such, Proline® is the best choice for process waste drains that typically see varying media and temperatures. Proline® uses fusion joining technology with socket, butt or electrofusion. Asahi/America offers a full range of molded fittings and fabricated specialty drainage fittings such as wyes, p-traps, laterals.

**Ideal applications:** pH range 1-14, Process Chemical and Waste, Caustic, Acids, Industrial Water

## Supply Range

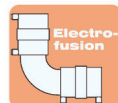
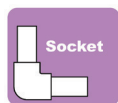
### Pipe and Fitting

- 20mm - 1200mm (1/2" - 48") SDR 11, 150psi
- 110mm - 1400mm (4" - 55") SDR 33, 45psi

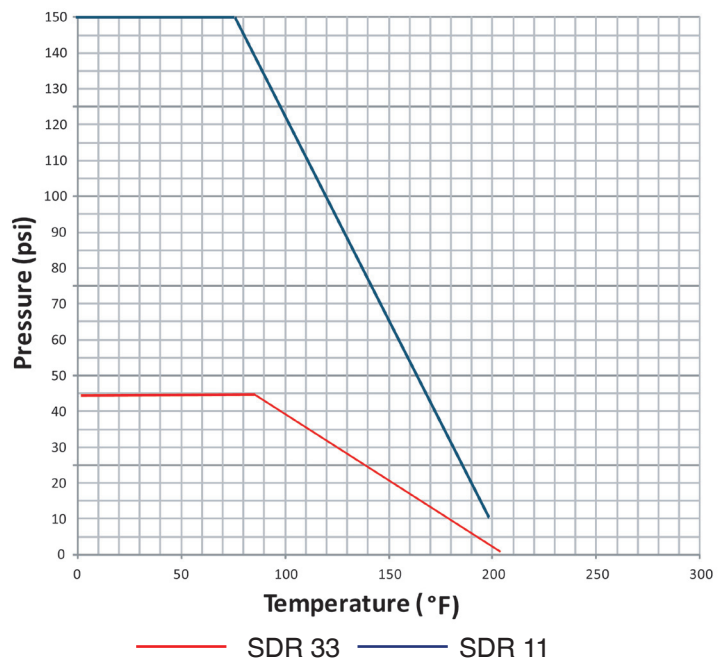
### Valves

- Type-21 Ball Valves:  
20mm - 110mm (1/2" - 4")
- Type-57 Butterfly Valves:  
50mm - 1400mm (1-1/2" - 55")
- Type-14/15/G Diaphragm Valves:  
20mm - 200mm (1/2" - 10")
- Ball Check Valves:  
20mm - 110mm (1/2" - 4")
- Frank Series Regulating Valves:  
20mm - 110mm (1/2" - 4")

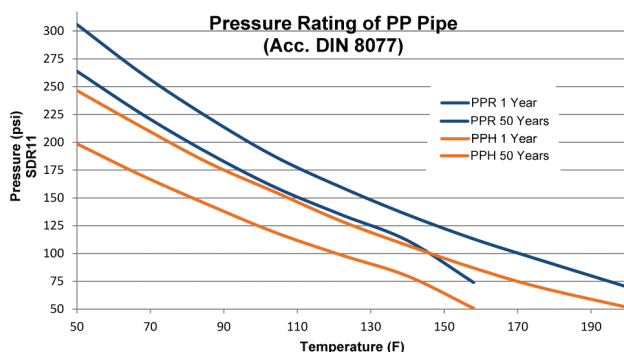
### Welding Methods



## Pressure Rating



## Resins



Asahi/America's Proline® PP utilizes the best materials throughout the entire size range. Proline SDR11 (Pro150) is produced using random copolymer resin (PPR) in sizes 20mm-500mm. SDR17 is also available in PPR as special order. Proline is also available using homopolymer resin (PPH) in SDR33 (Pro45), SDR17 (Pro90), and Vent Pipe. SDR17 in PPR, and SDR11 in PPH is available as special order. All molded fittings regardless of SDR use PPR resin. Fabricated fitting resin would match the resin of pipe used.

All resins used for Proline® pipe are b nucleated (PP-beta) resin.

