

Purflon

Perfluoroalkoxy (PFA)
High Purity Piping System
REV:HP0114PU



VALVES • ACTUATORS • HIGH PURITY PIPING • INDUSTRIAL PIPING • ENVIRONMENTAL PIPING • WET PROCESS SOLUTIONS

Material High purity perfluoroalkoxy (PFA) resin with low fluoride leachout.
 UL V-0 flammability rating.

Pipe ASTM D3307 - 02
Fittings ASTM D3307 - 01
Valves ASTM D3307 - 04

Pipe Production Dimensions and tolerances shall exceed ISO 15494 requirement.

Fitting Production Dimensions and tolerances shall exceed ISO 15494 requirement.

Pressure Rating Pipe shall be pressure rated in accordance with ASTM D2837 and DIN 8077
 for hydrostatic design basis. Pipe shall be manufactured to standard
 dimensional ratio (SDR) 21.

Based on continuous service life of 50 years at 68F (20C).
SDR21: 150psi (PN10)
PN = Nominal pressure in bar.

Joining Available methods shall be according to the schedule below

DVS 2207-6 Non Contact IR: 1/2" (20mm) through 1" (32mm)
Beadless Fusion: 1/2" (20mm) through 1" (32mm)

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