



**GEORG FISCHER**  
PIPING SYSTEMS

TITLE

**Specification for Polyamide (Nylon) Gas Pipe**

**1 Scope**

This specification applies to both Polyamide PA11 and PA12 pipe for use in gas reticulation systems based on Australian Standard 2944.1 and AGL Company Standard PLST-SYST-01-P.A. Rev 08.

**2 Colour**

Solid Yellow.

**3 Marking**

All pipes to be legibly marked and repeated at intervals of 1 metre, to provide a permanent marking to satisfy traceability requirements of ISO9001.

Pipe shall be printed using inkjet printers.

The minimum height of 3mm for pipes up to DN32 and 5mm for larger sizes.

Optional Printing:

Georg Fischer  
PIPING SYSTEMS PTY LTD

The minimum standard print message includes:

Manufacturer's Name and/or Trademark	Nominal Outside Diameter	Grade	"DANGER FLAMMABLE GAS"	Class	Date of Manufacture	Certificate No.	Site Code	Standard
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Eg.

**+GF+ OD110 PA11 DANGER FLAMMABLE GAS CLASS 400 010310 AP1234 F1 AS 2944.1**

- NOTE**
1. For coils, the metre mark shall be printed prior to the company name.
  2. Any Class 400 pipe is to be printed with the CLASS 400 printing in bolderised lettering.
  3. Exclude AS 2944.1 Standard from print for 12mm, as currently AS 2944.1 Table 1 - Dimensions do not show 12mm pipe size
  4. Exclude AS 2944.1 Standard from print for 10mm, 18mm and 23mm, as minimum thickness represents the current Agility specification requirements and pipes currently in service, not the AS 2944.1 Table 1 - Dimensions minimum
  5. Exclude AS 2944.1 Standard from print for 110mm, as pipes are made to Agility specification for outside diameter tolerances