

Installation of GXP Disposable Static Mixing Elements

1 GXP Mixing Element (= ME) DN-9.4



Adjacent mixing elements have to be turned by 90° relative to the other one



Pipe with standard bell connection

Tube manufacturing in progress

p max. indicated in this sheet are for operating conditions @ room temperature

Pipe made of Polypropylene for 6 ME, p op. max. = 50 bar

Pipe made of PA6.6 + 50% GF for 6 ME, p op. max. = 100 bar

ME made of PP, ΔP max. of ME = 80 bar



ME made of PA6.6 + 50% GF, ΔP max. of ME = 250 bar



Combination of the plastic tubes or their connection to other pipes can be made by using e.g. Ermeto/Parker Fluid Connectors 12L series (cutting ring fittings, M 18x1.5mm)

