



Solid one - Extrusion technology for solid wall plastic pipes up to DN/ID 4000mm

Main features

- Pipe diameters of DN/ID 1000 mm up to DN/ID 4000 mm, acc. to metric system, in steps of 100 mm
- Pipes can be produced up to a length of 7,5 m,
- Material: Polyethylene, Polypropylene
- Application: Industrial pipes, chemical storage tanks, drinking water tanks,
- Output: 300 kg/h (nominal), optional up to kg/h; according to DVS 2205 and EN 12573 or any other specific application guidelines

Details at a glance

Place requirement	20 x 20 m
Pipe dimensions	DN/ID 1000 up to DN/ID 4000
Max pipe length	7,5 m
Output single screw extruder	300 kg/h
Electrical values (Standard)	400 V, 300 A (450 kVA)

Solid pipe wall

The KR Series is designed to produce, in the most economical and eco-friendly way, pipes, fittings and manholes in diameters ranging from DN/ID 1000mm to DN/ID 4000mm and in lengths from 1m up to 7,5m. The main applications for the final profiled pipe products are non-pressure applications like drain, storm drain, sewer piping systems and storage tanks as well as low-pressure applications like irrigation systems.



Profil - Solid wall

The great advantage of the development is that a profiled pipe has a very low weight, but at the same time can be used for high load applications. A lot less material is needed to produce a pipe with the same statical properties than a solid wall pipe, which means significant savings in material costs.

