

PVC-Drain

Drainage pipe based on unplasticized PVC

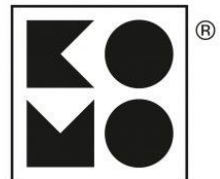
Our conventional PVC drainage pipes have proven their quality and efficiency for more than 40 years. The unique perforation structure and the casing adapted to the subsoil ensure optimal results for drainage, sub-irrigation or water level-controlled or climate-adaptive water management. With our PVC drainage systems you have the water management of your plot under control for many years.

Applications

Drainage pipes are used in agriculture, among other things, to regulate the water management of the fields. Where there was initially only drainage, the systems are increasingly being used for sub-irrigation and water level-controlled or climate-adaptive water management. Construction and infrastructure projects have a local and temporary need for a lower water level during excavation and earthworks. This ensures that the excavated foundations or trenches do not fill up with (ground)water.

Advantages

- Up to 33% better perforation for better drainage / supply
- Optimal water level management
- Both pipe and casing are KOMO® certified **
- Meet the standards BRL 1401, BRL 1412 and NEN 7036
- Good mechanical properties; strong, flexible and wear-resistant
- High ring stiffness and tensile strength
- Wide range of casings, suitable for the subsoil
- Minimal chance of silting up
- Fine processing, lightweight
- All necessary accessories for installing a complete system



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Properties

Characteristic	Value	Unit
Pipe material	Non-plasticized PVC	
Diameters	50, 60, 80, 100 (125, 160 without filter)	mm
Perforation, water permeability	Optimal, also non perforated possible	
Filter material	PP, EPS, Sisal or without filter	
Sand density filter	450-1000	μ (ø90)
Pipe standards	BRL 1401, NEN 7036	
Casing standards	BRL 1412	

** Diameter 50, 60 and 80mm are KOMO certified