

PVC RWD fittings



Netafim supplies a broad and complete range of PVC fittings and connection solutions for pressure-free pipe systems. In order to maintain the strength of the system, we recommend the use of fittings with at least the same strength class as the pipe.

APPLICATION

Rainwater discharge, drinking water discharge, exhaust gas CO₂, condense discharge and sewage

CHARACTERISTICS

- ✓ Standard product range extends up to a diameter of 630 mm
- ✓ Various strength classes, predominantly SN4 (Class 1)
- ✓ Water-tight joints are obtained by using a rubber sleeve in the pre-shaped socket or glued joint
- ✓ Water tightness is guaranteed up to at least 0.5 bar (according to standard EN 1401)

TECHNICAL DATA

Joint	: glue, sleeve
Glue	: see glue information in chapter 15
Lubricant	: see lubricant information in chapter 15
Maximum temperature	: continuously 20°C and max. 40°C (with decreasing load-bearing strength)
Sleeve material	: NBR, SBR, EPDM with plastic or stainless steel ring

Note:

- ✓ The "right-angled" fittings are 88° and not 90°
- ✓ The maximum angular deviation of sleeve joints is 2°

INSTALLATION & MAINTENANCE

- ✓ Take care when back-filling the pipework that it is performed with sand or screened soil to prevent damage to the pipes and fittings. We recommend that the pipes are laid one pipe diameter apart when laying the pipes in the ground.
- ✓ When using fittings, the pipe to be connected must be chamfered and deburred. Then apply lubricant to the sleeve and push in the pipe up to the stop.