

PVC pressure pipe with ring sealed connection

The PVC pressure pipe with ring sealed connection is used when glued joints are not possible (low temperature, damp conditions) or not desirable (due to large diameter). The flexibility of the ring sealed connections allow elongation and shrinkage in longitudinal direction to be absorbed.

APPLICATION

Use of PVC pressure pipe where glued joints are not desirable

CHARACTERISTICS

- ✓ Available in different pressure classes 7.5 / 10 / 12.5 bar (lengths of 5 meter)
- ✓ For underground use only
- ✓ For further information, see: PVC pressure pipes

TECHNICAL DATA

Diameter	: 63 - 250 mm
Pressure class	: PN7.5, PN10, PN12.5
Length	: 5 meter
Connection	: with rubber sleeve
Colour	: RAL 7011

INSTALLATION & MAINTENANCE

- ✓ Inspect the ring chamber and rubber sleeve.
- ✓ Ensure that there is a chamfer (fitting edge) at the spigot end.
- ✓ Clean both the ring seal and the pipe end before assembly and coat the ring seal with a lubricant.
- ✓ Avoid hitting the pipe directly due to collisions. Use a piece of wood as protection.
- ✓ Pipes should not be assembled with high mechanical forces (from crane or loading shovel).
- ✓ Pay attention at bends, branches, wells, etc. that the pipe is sufficiently secured to prevent slipping.
- ✓ Provide pull resistance at bends and connections by installing props on both sides of the bend.
- ✓ The angular displacement should not exceed 5°.
- ✓ Ensure good compaction of the soil around the pipe in the trench.