

For pressure-free water drainage

Note

The pipe lines must be protected against lateral displacement and indenting, e.g. by assigning fixed points at a distance of max. 4 m with a pipe diameter to 50 cm, 3 m with a pipe diameter to 80 cm and 2 m with a pipe diameter to 90 cm. For all pipe diameters, the pipes must lay uninterrupted and be laterally supported by pilings. Otherwise, they have to be filled with soil to over half of the diameter.

These dimensions are required because the pipes cannot withstand the flowing pressure of the water without anchoring and correct support.

Special measures must be taken for changes in direction (arcs). The connection of the individual pipes is through a plug-in connector, quick-closure sleeve and sealing tape. Special shapes which are required such as segment arcs, branch pieces and reduction pieces can be supplied on request.

For example:

- To divert streams during required cleaning work on the stream bed
- To divert water during work in swamp and marsh areas
- To divert water from excavation ditches which are under the groundwater level
- Larger water volumes can also be taken care of by distributing them to several pipe trains.

Pipe diameter (cm)	Weight kg/m
20.0	3.3
25.0	3.9
30.0	4.6
35.5	7.3
40.0	8.3
45.0	9.3
50.0	10.3
56.0	11.6
60.0	12.4
63.0	17.7
71.0	20.0
75.0	21.1
80.0	22.5
85.0	23.9
90.0	25.3

Larger pipe diameters available upon request



TENDERING TEXT: MSL displacement pipe, type WFR Manufacturer: MSL
 Manufacture piece of recess from folded spiral pipe. Material: Black/galvanised. Bead depth and diameter according to MSL list.
 Size: D=_____ cm, L=_____ cm