

Pipe Installation

Allowable distances to other engineering systems

Minimum distances from pipelines laid in non-canal way (from the edge of their insulation casing) from buildings, equipment and engineering networks.

Buildings, equipment and engineering networks	
Vertically	
	min. Distance (m)
1. To water supply, gas supply, sewage systems	0.2
2. To armour-plated communication cables	0.5
3. To electricity cables up to 35 kW	0.5
4. To the bottom part of railway	2.0
5. To the surface of roads	1.0
Horizontally	
1. To foundations of buildings and equipment:	
a) outer walls of canals and collectors when the diameter of pipes (in non subsiding ground):	
< 500 mm	2.0
$\geq 500 \geq 800$ mm	5.0
> 800 mm	8.0
In subsiding ground when the diameter of pipes :	
< 500 mm	5.0
≥ 500 mm	8.0
b) Non-canal heating supply routes when the diameter of pipes	
< 500 mm	5.0
≥ 500 mm	7.0
In subsiding ground when the diameter of pipes:	
≤ 100 mm	5.0
$>100 < 500$ mm	7.0
≥ 500 mm	8.0
2. To the axis of the nearest railway	4.0
3. To the street, pavement border	1.5

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