







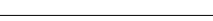



The diagram illustrates a water supply network for a residential area. The network is divided into several sections, each serving different blocks and facilities. The main supply line is connected to the city main and the hotel. The network includes various pipe diameters (d_n) and flow rates (l/s). Key components include valves, hydrants, and various pipe diameters (d_n) and flow rates (l/s).

Legend:

N#	SYMBOL	DESCRIPTION
1		Valve Group: water meter, No. DN: 100.
2		gate valve, flange DN: 250.
3		gate valve, flange DN: 200.
4		gate valve, flange DN: 100.
5		Hydrant
6		Pipe, PE, potability ID 90mm, fusible
7		Pipe, PE, potability ID 102.2mm, fusible
8		Pipe, PE, potability ID 204.6mm, fusible
9		Pipe, PE, potability ID 229.2mm, fusible
10		Pipe, PE, potability ID 257.8mm, fusible

Nº	SYMBOL	DESCRIPTION	Qty.	Note
1		Valve Group: gate valve . Filter, Y type, strainer. water meter. Non return valve. gate valve. DN: 100.	2	
2		gate valve, flanged connection DN: 250.	3	
3		gate valve, flanged connection DN: 200.	1	
4		gate valve, flanged connection DN:100.	1	
5		Hydrant	2	
6		Pipe, PE, potable water, d _s 110mm, e _s 10mm, ID 90mm, fusiotherm faser SDR 11	125	
7		Pipe, PE, potable water, d _s 125mm, e _s 11.4mm, ID 102.2mm, fusiotherm faser SDR 11	20	
8		Pipe, PE, potable water, d _s 250mm, e _s 22.7mm, ID 204.6mm, fusiotherm faser SDR 11	183	
9		Pipe, PE, potable water, d _s 280mm, e _s 25.4mm, ID 229.2mm, fusiotherm faser SDR 11	98	
10		Pipe, PE, potable water, d _s 315mm, e _s 28.6mm, ID 257.8mm, fusiotherm faser SDR 11	172	

[illegible]