

Project Nuku-Hiva, French Polynesia:

HexelOne® MOP 30 bar

Project data

Project description :	New construction of a water mains with an operational pressure of 30 bar
Challenges:	<ul style="list-style-type: none">• First ever construction site with welded PEHD islandwide• Impassable terrain with almost 60% gradients• Operational pressure of up to 30 bar
Solution:	Protective pipe system for elevated pressures, local training of the employees
Installation:	Open installation without sandbedding
Pipe material used:	egeplast HexelOne® SLM for drinking water, with protective layer for trenchless installation
Parties involved in the project:	Client: Tahiti utility, a subsidiary of ENGIE

