

Piping Installation Europe (DACE)



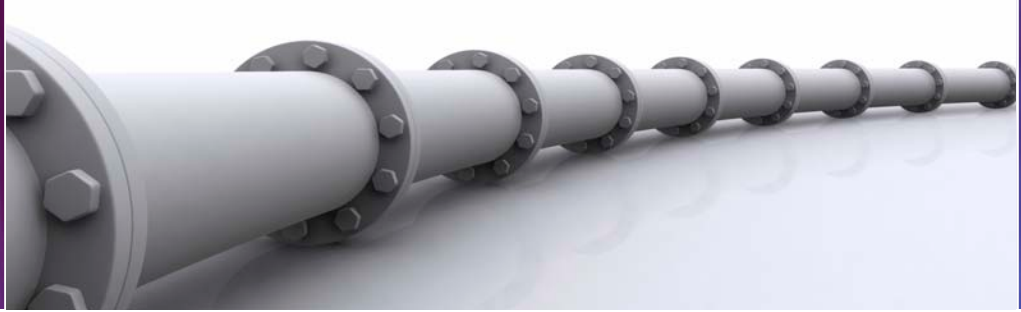
Piping Installation Europe (DACE)

The Cost Engineering knowledgebase with information on piping installation for Europe is based on the DACE Labour Norms as they are supplied by the DACE. However, where DACE only supplies the labour norms, Cost Engineering has added price information as well as adding other details to the knowledgebase. This means that the knowledgebase Piping Installation Europe now gives you all the data you need for the execution of any piping installation. From putting up the first support to final testing. The knowledgebase Piping Installation Europe holds all the information you need to estimate your projects quickly and accurately.

All facets of piping work are covered by this knowledgebase. From the cost of an actual unit to the labour hours involved. Or from prefab installation to removal, re-instating and supplying. All projects you are looking for can be covered easily from the information available from this knowledgebase.

“Data to support your piping estimates”

Level ID	Description	Unit	Cost	Labour hours	Rental hours	Labour description	Labour rate	
Unit-Rates	Piping, Field Butt weld CS F=1,0, sch=40 D= 3/4" / DN 20	pc	38,86	0,49	0,00			
Unit-Rates	Piping, Field Fillet weld CS F=1,0, sch=40 D= 3/4" / DN 20	pc	23,31	0,29	0,00			
Unit-Rates	Piping, Field Mitre weld CS F=1,0, sch=40 D= 3/4" / DN 20	pc	50,59	0,64	0,00			
Unit-Rates	Piping, Field Branch weld 90gr CS F=1,0, sch=40 D= 3/4" / DN 20	pc	62,25	0,79	0,00			
Level ID	Referential ID	Description	Unit	Quantity	Cost	Cost category	Discipline	Labour
Details	DCC402905200 1B104	Field Branch weld 90gr CS F=1,0, sch=40 D= 3/4" / DN 20	pc	1,00	62,25	Install	Piping	
Unit-Rates		Piping, Field Reinforcing ring 90gr CS F=1,0, sch=40 D= 3/4" / DN 20	pc	69,23	0,87	0,00		
Unit-Rates		Piping, Field Fillet weld CS F=1,0, sch=40 D= 3/4" / DN 20	pc	77,00	0,97	0,00		
Unit-Rates		Piping, Field Elbowlet weld CS F=1,0, sch=40 D= 3/4" / DN 20	pc	107,80	1,26	0,00		
Unit-Rates		Piping, Field Branch weld 45gr CS F=1,0, sch=40 D= 3/4" / DN 20	pc	62,25	0,79	0,00		
Unit-Rates		Piping, Field Reinforcing ring 45gr CS F=1,0, sch=40 D= 3/4" / DN 20	pc	39,73	0,50	0,00		
Unit-Rates		Piping, Field Butt weld CS F=1,0, sch=80 D= 3/4" / DN 20	pc	23,67	0,30	0,00		
Unit-Rates		Piping, Field Fillet weld CS F=1,0, sch=80 D= 3/4" / DN 20	pc	51,62	0,63	0,00		
Unit-Rates		Piping, Field Mitre weld CS F=1,0, sch=80 D= 3/4" / DN 20	pc	63,80	0,80	0,00		
Unit-Rates		Piping, Field Branch weld 90gr CS F=1,0, sch=80 D= 3/4" / DN 20	pc	71,74	0,88	0,00		



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Knowledgebase Specifications

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Piping:

Activities:

- Prefabrication
- Field installation
- Dismount

Components:

- Pipes
- PWHT
- Stress relief
- Fittings
- Flanges
- Valves
- Welds
 - Mirror
 - Electric
- Cutting
- Bending pipe
- Connections
 - Flanged
 - Threaded
 - Glued
 - Laminated
 - Rubber

Sizes:

- 1/8" - 48"
- 20mm - 500mm

Materials:

- Carbon Steel
- Stainless Steel
- Duplex
- GRE
- HDPE/PE
- PVC

Labour rates:

- Fitter
- Welder

Supporting:

Activities:

- Prefabrication
- Field installation
- Supply

Sizes:

- 0 - 40Kg

Labour rates:

- Fitter

Testing:

Activities:

- Prefabrication
- Field installation

Components:

- Hydrostatic testing
- Pneumatic testing
- X-Ray testing
- Gamma testing
- Magnetic testing
- Penetrant testing
- Ultrasonic testing

Sizes:

- 1/8" - 48"

Materials:

- Carbon Steel
- Stainless Steel
- Duplex

Labour rates:

- NDT tester
- Gamma tester
- Assistant tester
- Ultrasonic tester
- Magnetic tester
- Penetrant tester



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