

### Technical data sheet

### FLEXWELL® CRYO PIPE - PUR

Your solution for small scale LNG transfer and jettiless LNG  
Pipe for fixed installation suitable in coastal areas



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#### GENERAL PRODUCT INFORMATION

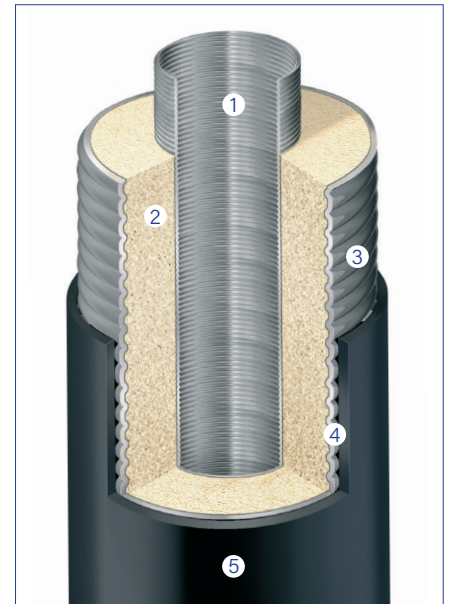
With our technology you do not need to build a cost intensive jetty for your small-scale LNG unloading infrastructure. Just install our BRUGG pipe from one static interface point fixed and protected on the seabed and connect onshore to your pre-build infrastructure.

#### STRUCTURE

Inner pipe	1.4301 (304)
Outer pipe	1.4404 (316L)
Insulation	PUR
Outer corrosion protection	PE-LD
Max. pressure	< 10 bar
Temperature range	-170 °C up to +50 °C
Certification	PED 2014/68/EU or EN 10380

#### PRODUCT RANGE

Type	Nominal bore m	Inner diameter m	Outer diameter m	Bending radius m	Max. delivery length m
FCP PUR 127 / 220	DN 100	127	220	4	440
FCP PUR 147 / 220	DN 125	147	220	4	480
FCP PUR 200 / 310	DN 150	200	310	5	230



#### Construction of FLEXWELL®

##### CRYO PIPE-PUR

- 1 Corrugated stainless steel primary pipe
- 2 Flexible solidified Polyurethane foam
- 3 Corrugated steel casing pipe
- 4 Polymer (bituminous mastic) layer
- 5 Polyethylene protective jacket