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Technical Data Sheet

LNG Greener Reducer

Certified
ISO 15500-9:2020

Characteristic	Unit	Value	
		Version : LNG RAIL	Version : LNG RAIL with solenoid valve
Type		One stage with diaphragm	
Material body and treatment		Aluminium	
LNG inlet filter rating	µm-micron		100
Dimension	mm	height: from 80 to 100 – diameter: 62	height: from 148 to 167 – diameter: 62
Weight	Kg	0,7	1
Nominal outlet pressure	Bar	from 2 to 9	from 2 to 9
Max power	Kw	410	410
Max Allowed LNG Leakage	Ncm ³ /h	15	15
Switch on condition	Kg/h	flow rate < 5	flow rate < 5
Max Inlet Pressure	Bar	30	25
Inlet Fitting	mm	3/4 16 UNF	3/4 16 UNF
Outlet Fitting	mm	3/4 16 UNF	3/4 16 UNF
Map Fitting	mm	Ø 6	Ø 6
Heating Fluid Circuit	mm		
Operating Temperature	°C	- 40 to +120	- 40 to +120
Approvals		ISO 15500-9:2020	ISO 15500-9:2020
Burst Pressure	Bar	100	100
Relief Valve: Opening Pressure			
Solenoid Valve			Electrical connector: AMP Superseal
	V		12 or 24

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