



Technical Data Sheet

CNG Reducer Tyrion

Component classification as
110R-00
 Certified
ISO 15500-9:2016

Characteristic	Unit	Value	Note
Type		One stage with diaphragm	
Material body and treatment		Aluminium	
CNG inlet filter rating	µm-micron	30	
Dimension	mm	height: 130 – diameter: 64,6	
Weight	Kg	1	
Nominal outlet pressure	Bar	from 2 to 8	
Max power	Kw	250 *	* for tank pressure above 100 Bar
Max Allowed CNG Leakage	Ncm ³ /h	15	
Switch on condition	Kg/h	flow rate < 5	
Max Inlet Pressure	Bar	260	
Inlet Fitting	mm	M12x1	
Outlet Fitting	mm	Ø14	
Map Fitting	mm	Ø 6	
Heating Fluid Circuit	mm	Ø 8	
Operating Temperature	°C	- 40 to +120	
Approvals		110R-04 / ISO 15500-9:2016	
Burst Pressure	Bar	800	
Relief Valve: Opening Pressure		from 3,7 to 12	
Solenoid Valve		Electrical connector: AMP Superseal	
	V	12 or 24	

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Last update:

04/11/2024