

REJOOL®

PORTABLE HYDROGEN REFUELING UNIT

F 350

Fully integrated
hydrogen refilling
unit



Enables safe and efficient refueling of H₂-bottles.
Ideal for light mobility applications.

TECHNICAL DATA

REJOOL F350			
Max. discharge pressure	[MPa]	35	
Min. inlet pressure	[MPa]	2.5	
Flow Rate	[Nm ³ /h]	1-5	
Max. inlet temperature	[°C]	40	
Outlet temperature gas	[°C]	<50	
Inlet (Union)	[-]	Male 3/8"	
Outlet (Union)	[-]	Male 3/8"	
Blow-off pipe (Union)	[-]	D12	
Weight	[kg]	79	
Dimensions	[mm]	725 x 460 x 498	
Supply voltage	[V]	230 AC 50 Hz	400 AC 50 Hz
Rated power 50 Hz	[kW]	0.9	0.9
Motor typ	[-]	1-ph	3-ph
Protection class	[-]	IP55	IP55
Motor protection		Thermistor (PTC)	
Leakage rate	[mbar l/s]	<0.001	
Cooling	[-]	Active air cooling	
Ambient temperature	[°C]	-15 bis +40	
Noise emission	[dB(A)]	<65	

RELEVANT EU DECLARATIONS (if applicable)

EU Declarations of Conformity 2014/34/EU, ATEX Directive

2006/42/EC, Machinery Directive

Manufacturers Declarations 2014/68/EU, Pressure Equipment Directive "SEP"

2014/35/EU, Low Voltage Directive

2014/30/EU, Electromagnetic Compatibility

1907/2006/EU, REACH-Chemical Regulations

2011/65/EU, RoHS-Directive



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