

Methanol Injector

ORDER INFORMATION



This sheet will help HEINZMANN application engineers to calculate and advise the proper injector configuration for your engine. Please fill in this form and do not hesitate to contact HEINZMANN in case of doubts or question. For identical applications this procedure will not be required as HEINZMANN will inform you about part numbers, commissioning instructions and settings. Please use always the latest order form which you can download at www.heinzmann.com/en/products/methanol-injector

CUSTOMER INFORMATION

Company

Address

Email

Phone

Fax

Customer-ID

Order No.

Contact person/Division

Date

GENERAL ENGINE DATA

Engine producer and type

Inline-engine	V-engine	Turbocharger		
Engine power max.	kW	Number of Cylinders		
Engine speed:	rated	rpm	min.	rpm
Mechanical efficiency of engine	%			

AMBIENT CONDITIONS

Ambient temperature	min.	°C	max.	°C	Humidity	%
Atmospheric pressure	mbar		Vibration level			

AIR & INTAKE SYSTEM

Fuel specification

Desired conversion ratio MeOH	[%]	Fuel pressure MeOH	bar (g)
MeOH Boost pressure max.	bar (abs)	Inlet air temperature max.	°C
Shot weight MeO	g	or	Injection quantity MeOH
Desired duration of injection	°CA		mm ³
Valve timing (important for engine speed < 1000 rpm)			
Intake valve open	°CA after TDC	Intake valve close	°CA after TDC
Exhaust valve open	°CA after TDC	Exhaust valve close	°CA after TDC

REQUIRED ACCESSORIES

Cable	with plugs	open wire ends	Sensors
Piping	Fuel pump	MeOH supply unit	Electronic dosing control unit (ECU)