

MEGASOL Gas Admission Valves

ORDER INFORMATION



This sheet will help HEINZMANN application engineers to calculate and advice the proper MEGASOL configuration for your engine. It also serves as a basis for service cases in order to have the most comprehensive data available. Please fill in this form as detailed as possible. Do not hesitate to contact HEINZMANN in case of doubts or question. This procedure will not be required for identical subsequent applications. Please use always the latest order form which you can download from HEINZMANN's homepage www.heinzmann.com

CUSTOMER INFORMATION

Company

Address

Email

Phone

Fax

Customer-ID

Order No.

Contact person/Division

Date

GENERAL ENGINE DATA

Engine producer and type

Year of manufacture

Inline-engine

V-engine

Turbocharger

Engine power max.

kW

Number of Cylinders

Engine speed:

rated

rpm

min.

rpm max.

rpm

Mechanical efficiency of engine

%

AIR & INTAKE SYSTEM

Fuel gas specification	PNG else	LPG	Hydrogen H ₂	Ammonia
Desired conversion ratio in dual fuel operation			%	
Desired fuel gas mass flow per cylinder or valve			g/stroke	
Desired valve flow rate (Z-value)				
Boost-air pressure max.	bar (abs.)	Fuel gas supply pressure max.		bar (abs.)
Boost-air temperature	°C	Fuel gas inlet temperature		°C
Normal pressure difference across gas admission valve			bar	
Timing of gas admission valve:				
Required duration of injection		°CA	Start of injection	°CA
Boost current	A		Hold current	A
Boost duration	ms		Hold duration	ms

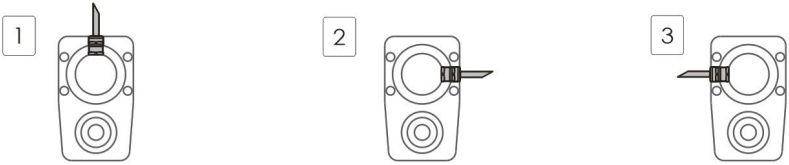
FURTHER REQUIREMENTS

Total number of required MEGASOL		Marine application	ATEX required
Operating voltage	24 VDC	90 VDC	
Surface coating required (due to special or aggressive substances as H ₂ or HS)			

Cable length mm

Cable orientation type

required number of items
of type 1, 2 or 3



Type of connection

flying leads

3-pole connector
(TE 1-962581)

