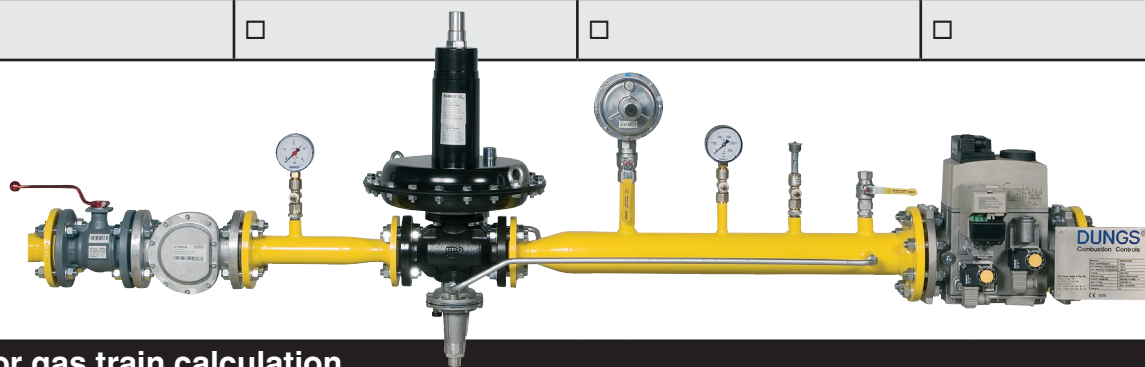


Gas Train Request	
Customer/Company	Contact person
Street	Telephone
Post Code + Town	Fax
Project description	E-Mail
Application	Installation site (country)
Information entered by	Date



Components and functional sections of a gas train			
Pressure regulation part	Volume flow measurement part	Safety part	Accessories
<input type="checkbox"/> Thermally released shut-off valve	<input type="checkbox"/> Gas flow meter	<input type="checkbox"/> Single solenoid valves	<input type="checkbox"/> Single fuel
<input type="checkbox"/> Butterfly valve	<input type="checkbox"/> high pressure side	<input type="checkbox"/> Double solenoid valves	<input type="checkbox"/> Dual fuel / Tandem
<input type="checkbox"/> Ball valve	<input type="checkbox"/> low pressure side	<input type="checkbox"/> Bypass valves	<input type="checkbox"/> Expansion joints
<input type="checkbox"/> Filter	<input type="checkbox"/> Volume corrector	<input type="checkbox"/> Valve proving system	<input type="checkbox"/> Corrugated hoses
<input type="checkbox"/> Pressure regulator	<input type="checkbox"/> Calibratable	<input type="checkbox"/> Pressure switch min.	<input type="checkbox"/> Ignition valves
<input type="checkbox"/> Manometer pcs.	<input type="checkbox"/>	<input type="checkbox"/> Pressure switch max.	<input type="checkbox"/> Closed position indicator
<input type="checkbox"/> Test burner	<input type="checkbox"/>	<input type="checkbox"/> Deflagration arrester	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Data for gas train calculation				
1	Gas type *			9 min. Gas volume flow * ^o [m³/h]
2	Gas temperature [° C, K]	min.	max.	10 max. Gas volume flow * ^o [m³/h]
3	Density of gas * ^o [kg/m³]			11 Electrical voltage * [VAC, VDC, Hz]
4	Calorific value, H _{u,n} [kWh/m³]			12 Electrical degree of protection * [IP]
5	min. Inlet pressure * [bar, mbar]			13 Wiring Electrical connection box
6	max. Inlet pressure * [bar, mbar]			14 ATEX [Group/Class]
7	max. Operating pressure p _{max.} [bar, mbar]	In	Out	15 Documentation (language(s)) <input type="checkbox"/> Link (standard) <input type="checkbox"/> CD (quantity pcs.) <input type="checkbox"/> Book/Paper (quantity pcs.)
8	Outlet pressure at the end * of the gas train [bar, mbar]			

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* Mandatory field ^o under standard conditions 101.35 kPa / 288.15 K / 0 % RH

