



Technical Data Sheet

VG6 Valve

Component classification as
67R-01
 Class #3

Characteristic	Unit	Value	Note
Valve versions			
Voltage of coil	Volt	12V D.C.	
Power of coil	W	11	
Electrical connection		2 way Amp / Delphi super seal female connector with tab contacts	
Resistance	Ω	1, 2, 3	
Function		Shut-off valve	Shut-off valve normally closed
Compatibility with gas		LPG only	
Max working pressure	Mpa	3	at 12V D.C. +20°C
Burst pressure	Mpa	$\geq 6,75$	
Working time		100%	
Max ambient working temperature	°C	- 20°C / +120 °C	Continuous service
Medium temperature	°C	-30 °C / +65 °C	
Approvals		67R-01	
Valve seat thread	mm	M12x1	
Inlet / Outlet	mm	M10x1 Female - Female	
Flow rate with water	Kg/h		
Complete closing	V		
Filter paper element surface	mm ²	7600	
Minimum pore size	micron	30	
Color coil		Black	
Text		RAIL on the coil and the body cover	
Max opening pressure under reduced voltage	V – Mpa	10V - 1,6 Mpa	Ambient temperature +20 °C
Lifetime	Years	10 Years	In normal work condition
Endurance test	Cycles	100.000	with Δp of 0,2 Mpa
External leakage	cc/h	≤ 15	