



## Technical Data Sheet

# VU1 Valve AUS32 24V 11W

Characteristic	Unit	Value	Note
Valve versions		at 2 or 3 ways	
Voltage of coil	Volt	24V D.C.	
Power of coil	W	11	
Electrical connection		2 way Amp / Delphi super seal female connector with tab contacts	
Resistance	$\Omega$	53 $\pm$ 4%	
Function		Shut-off valve	Shut-off valve normally closed
Compatibility with gas		AUS32 only	
Max working pressure	Mpa	0,9	at 24V D.C. +20°C
Burst pressure	Mpa	$\geq$ 3,5	
Working time		100%	
Max ambient working temperature	°C	- 20°C / +70 °C	Continuous service
Medium temperature	°C	-30 °C / +65 °C	
Approvals			
Valve seat thread	mm	M12x1	
Inlet / Outlet	mm	In M16x1,5 / M14x1,5 - Out G 1/8"	
Flow rate with water	Kg/h	33	at 6 Bar inlet pressure
Complete closing	V	2,6	at 6 Bar inlet pressure
Filter paper element surface	mm <sup>2</sup>		
Minimum pore size	micron		
Color coil		Black	
Text		RAIL on the body stiker	
Max opening pressure under reduced voltage	V – Mpa	20V – 0,7 Mpa	Ambient temperature +20 °C
Lifetime	Years	10 Years	In normal work condition
Endurance test	Cycles	100.000	with $\Delta p$ of 0,2 Mpa
External leakage	cc/h		