Refrigeration



GEM-SOL® | R32 (GEM-R) **Special** For air conditioning systems 2 Way NC

Technical Data

Function	2 Way NC
Orifice size	See table
Pressure range	See table
Kv (l/min)	See table
Temperature range	Fluid : -10°C to 80°C (no freezing) Ambient : -10°C to 50°C
Materials in contact with media	Main Valve: Brass Solenoid Operator: Stainless Steel AISI 300 & 400 series Seals: NBR for R-134a Neoprene for R12 & R22
Media	Refrigeration fluids
Coil voltage	 Voltage and power consumption - see table All Baccara coil voltages are ± 10% of nominal
Standard protection class	IP65 with connector * Option : IP68 (please refer to GEM-BP Coil)

 \bullet ADC values are only suitable for use with AC8W or DC10W coils.

Max. Pressure (bar) 2 Way NC

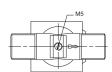
Coil	Orifice(mm)			
Current/Power	2.4			
AC8W, DC10W	30			
Flow factor Kv(l/min)	3.5			

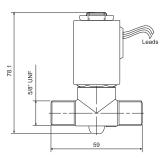
Voltage & Power Consumption

AC (W)									
	50 Hz			60 Hz			DC (W)		
V	8	5.5	2.5	8	5.5	2.5	10	5.5	3.5
6							•		
12	•			•			•		
24	•			•			•		
48	•			•			•		
110	•			•			•		
120	•			•					
220	•			•			•		
230	•			•					
240	•			•			•		

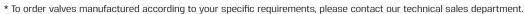
Available options

Dimensions

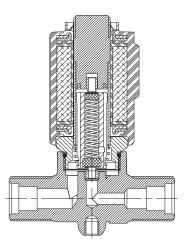




O-ring type







Flow direction