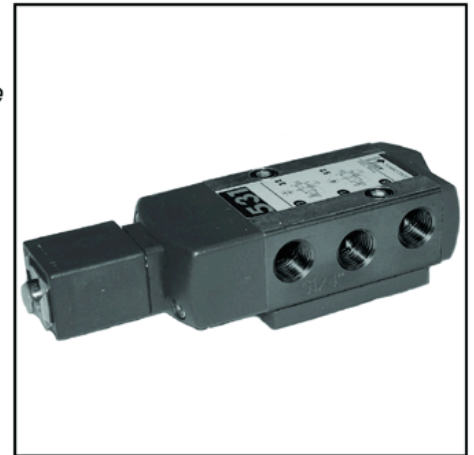


FEATURES

- The solenoid operated spool valves have threaded port connections and NAMUR interface
- The same spool valve can be adapted for 3/2 NC or 5/2 functions for controlling double-acting and single-acting actuators
- All the exhaust ports of this spool valve are pipeable, providing better environmental protection, particularly recommended for sensitive areas such as clean rooms and applications in the pharmaceutical and food processing sectors
- It is necessary to connect pipes or fittings to the exhaust ports to protect the internal parts of the spool valve and its pneumatic operator if used outside or in harsh environments (dust, liquids etc.)
- The return-spring chambers of the single-acting operators "breathe" thru the spool valve isolating them from the outside atmosphere
- Manual operators is standard



GENERAL SPECIFICATIONS

flow (Qv at 6 bar)	pipe size	orifice size	flow coefficient Kv	operating pressure differential (bar)		fluids (*)	sealings (*)
				min.	maximum (PS) ~ / =		
1100 l/min (ANR)	(G) 1/4	(mm) 6	(l/min) 16	2	10	air, inert gas, filtered	NBR (nitrile) + PUR (polyurethane)

MATERIALS IN CONTACT WITH FLUID

(-) Ensure that the compatibility of the fluids in contact with the materials is verified

Body	Aluminium
End covers + interface plates	Glass-filled polyamide (PA/FG)
Internal parts	Zamak, stainless steel, acetal (POM), aluminium
Sealing	NBR + PUR
Core and core tube	Stainless steel
Shading coil	Copper

ELECTRICAL CHARACTERISTICS

Coil insulation class	F
Coil	Thermoplastic
Spade plug connection coil	3 x DIN 46244
Connector	Type 22, spade plug
Standard voltages	DC (=):24V AC (~):24V - 110V - 230V / 50 Hz

COIL SPECIFICATIONS

coil type	power ratings				ambient temperature range (TS)	protection
	inrush ~	holding ~		hot/cold =		
	(VA)	(VA)	(W)	(W)	(°C)	
CM22-2,5W	6	3,5	2,5	2,5 / 3	-10 to +60	moulded IP65

ORDERING INFORMATION

Single solenoid pilot operated - spring return (monostable)	SCG531B001MS
Dual solenoid pilot operated	SCG531B002MS

