



The standard valve product group has a new addition: the VSNB. This new valve with a Namur interface in compliance with VDI/VDE 3845 is purely a valve – i.e. the solenoid coil is only supplied if it is actually required.

This valve is therefore ideal when you need reduced costs but full functionality. Including ATEX approval. New: the double solenoid 5/2-way valve.

Expandable ...

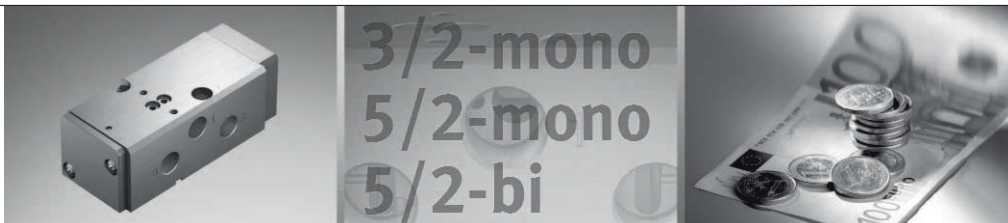
... since the pilot control (intermediate solenoid plate and coil) can be delivered separately or both components together as an integrated unit. Connection is simple, no matter what supplier is used, thanks to the CNOMO interface for screwing on the pilot control. For best results, everything from a single source – from Festo.

Versatile ...

... since it is only a small step from the single solenoid 3/2-way valve to the 5/2-way valve: using two intermediate plates which serve as a seal. Or as a double solenoid 5/2-way valve.

Reduces costs ...

... since the unit is purely a valve – but with the appropriate interfaces for mounting the pilot control.



Strictly Namur

Flexible

Value for money

Namur valve VSNB

Namur valve VSNB

Technical Data	
Valve function	3/2-way valve, single solenoid 5/2-way valve, single solenoid 5/2-way valve, double solenoid
Design	Piston spool
Sealing principle	Soft
Type of actuation	Piloted
Direction of flow	Non-reversible
Exhaust function	Restrictable
Standard nominal flow rate [l/min]	900
Pneumatic connection	1,3,5 2.4 G1/4 Port pattern as per Namur (VDI/VDE 3845)
Type of mounting	Via through-holes
Mounting position	Any
Operating pressure [bar]	2 ... 8

Pilot control

Technical Data: Intermediate solenoid plate and coil	
Function	3/2-NC
Pneumatic connection	CNOMO
Width [mm]	30
Relative duty cycle [%]	100
IP protection	65
Voltages [V]	24 DC, 110 AC, 230 AC

Also included in delivery:

- Intrinsically safe pilot control with ATEX approval
- Complete systems consisting of valve body and pilot control

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