

## Norminal Size 5, 7, 12

Solenoid pilot actuated  
 Spool with pressure energized soft seals  
 Port size G1/8, G1/4, G1/2  
 Operating pressure : 10 bar Max.



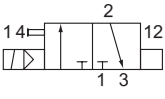
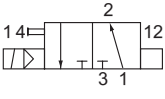
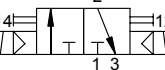
## Features

- Straight thru flow paths assuring high flow rates and fast response time
- Simple, compact, easy to servie design
- Interchangeable solenoid system
- Delrin spool equipped with Polyurethane
- T-ring giving rugged resistance to wear along with low friction, thus resulting in savings on maintenance
- Pressure molded epoxy encapsulated coil, easily interchangeable
- Sinterd bronze muffler on pilot exhaust protects against aerosol and eliminates objectionable air noise
- Manual override

## Description (Standard type)

- Solenoid valve for filtered, lubricator\* or non-lubricated air
- Flow direction : Fixed
- Temperature range : -10 °C ~ +60 °C
- Material - Body : Aluminum
- Material - Seat Seal : NBR

## Parameters

Symbol	Cat. No. Valve	Nominal size (ND)	Port size (G)	Operating pressure[bar]		Flow rate QN [l/min]	Switching time approx.[ms]	Weight [kg]	Solenoid and Connector	
				min.	max.					
	Power consumption 3W (5VA)									
	8010650	5	G1/8	1	10	700	20	0.30	See solenoid and connector table	
	8010750	7	G1/4	1	10	1200	20	0.40		
8010850	12	G1/2	1	10	3000	25	0.70			
	Power consumption 3W (5VA)									
	8012650	5	G1/8	1	10	700	20	0.30		
	8012750	7	G1/4	1	10	1200	20	0.40		
8012850	12	G1/2	1	10	3000	25	0.70			
	Power consumption 3W (5VA)									
	8011750	7	G1/4	1	10	1200	20	0.40		

\* The valves are suitable for dry runing. Shell Hydrol DO32, Shell Voltol 64 Esso Febis K32 or oil of equal quality are recommended for the system lubrication

- Option : Flat Manual override

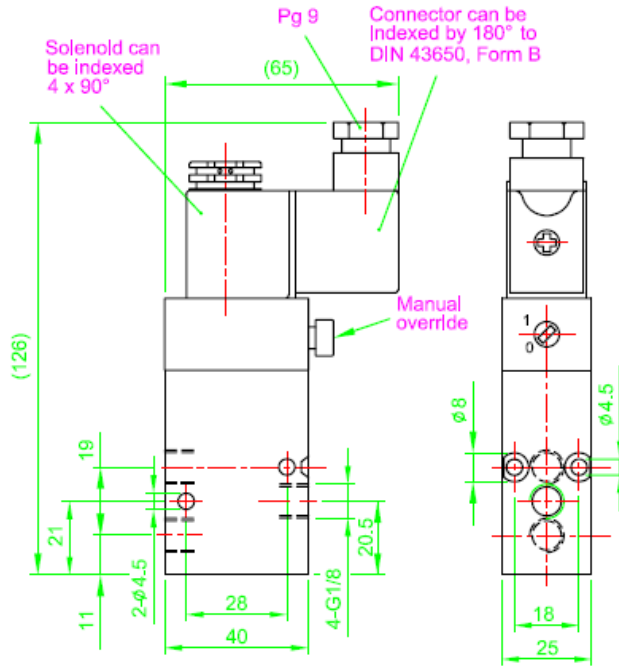
## How to Order

example : **8010650** · **3052** · **DC24V** X **5**

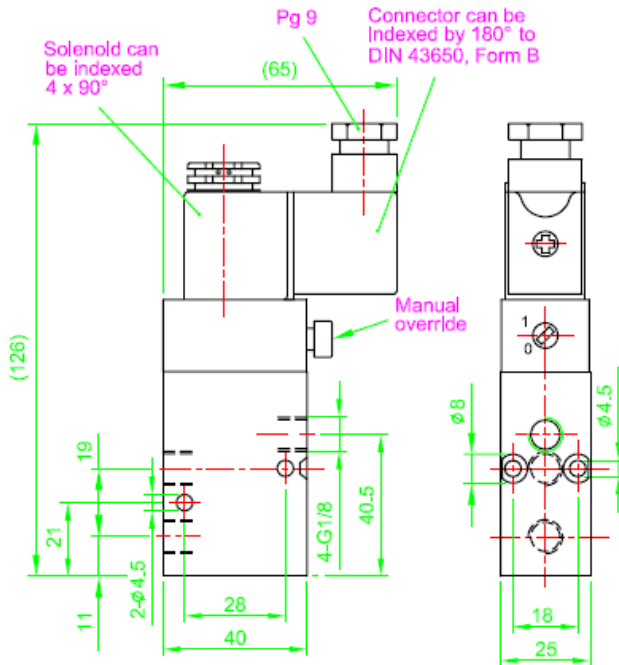
Valve
Solenoid
Voltage
Quantity

**Dimensional drawings**

Cat. No. : 8010650

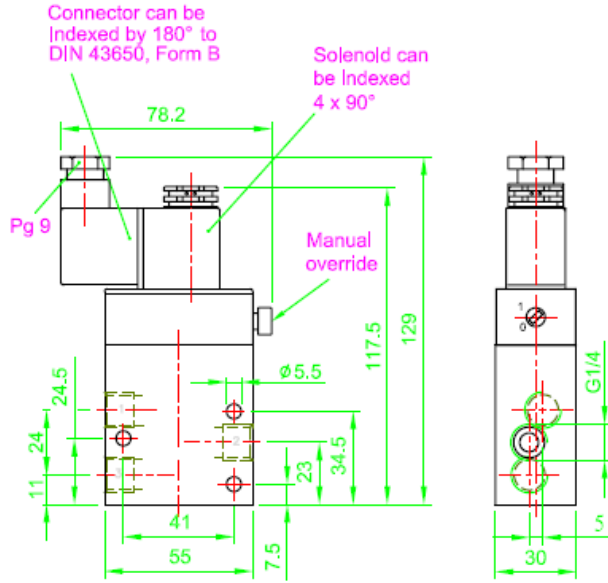


Cat. No. : 8012650

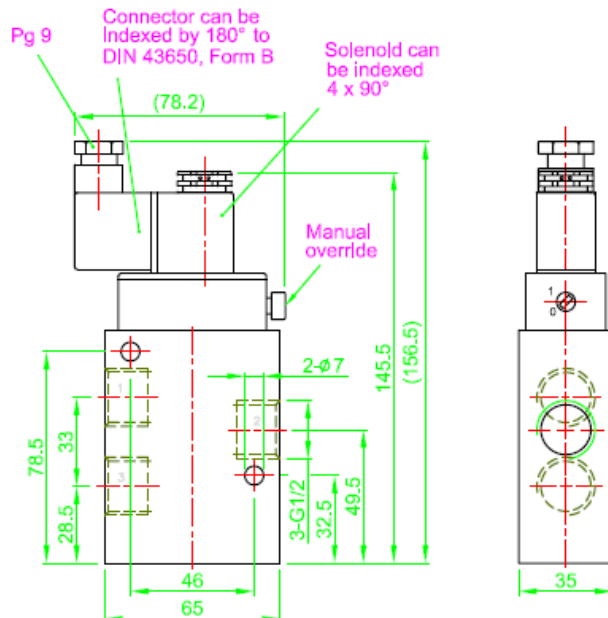


Dimensional drawings

Cat. No. : 8010750 / 8012750



Cat. No. : 8010850 / 8012850



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**Dimensional drawings**

Cat. No. : 8011750

