

Normal Size 7 and 12

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

Features

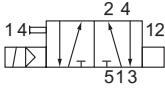
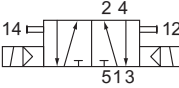
- Integrated sund absorption eliminating
- Objectionable air noise
- Straight thru flow paths assuring high
- Flow rates and fast response time
- Simple, compact yet most efficient
- Design thanks to T-ring system
- Maintenance-free
- Easy to service
- Uncomplicated and fast replacement of solenoids
- Compact design
- Standard 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)									
	2623000	7	G1/4	1	10	1200	20	0.55	See solenoid and connector table	
	2623020	7	G3/8	1	10	1200	20	0.55		
2623500	12	G1/2	1	10	3000	25	0.83			
	Power consumption 3W (5VA)									
	2623100	7	G1/4	1	10	1200	15	0.90		
	2623120	7	G3/8	1	10	1200	15	0.90		
	2623600	12	G1/2	1	10	3000	20	1.30		

* Oil recommendation : Shell Hydrol DO 32, Shell Febis K32 (as of July 1992) or compatible oils with DVI values < 8 (DIN53521) and ISO viscosity class 32-46 (DIN51519)
 • Option : Flat Manual override

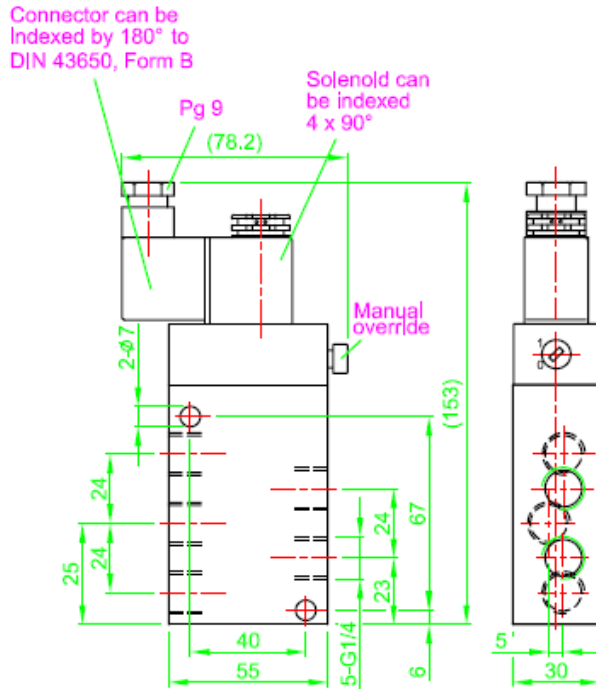
How to Order

example : **2623000** · **3052** · **DC24V** X **5**

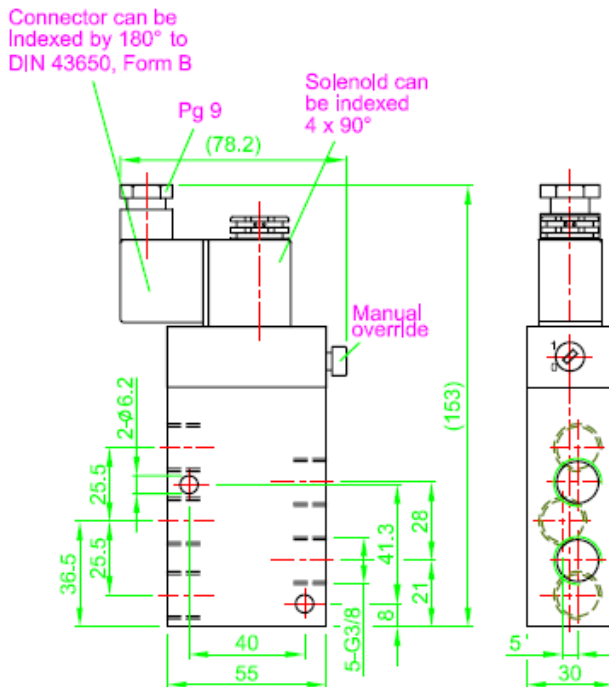
Valve	Solenoid	Voltage	Quantity
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Dimensional drawings

Cat. No. : 2623000

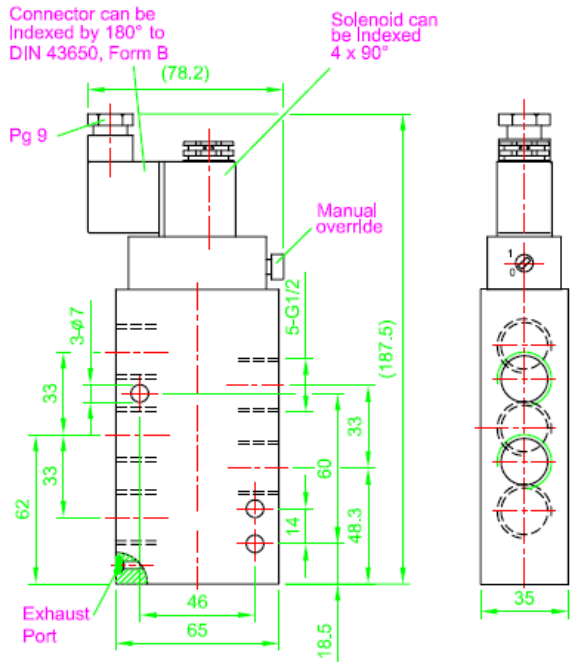


Cat. No. : 2623020

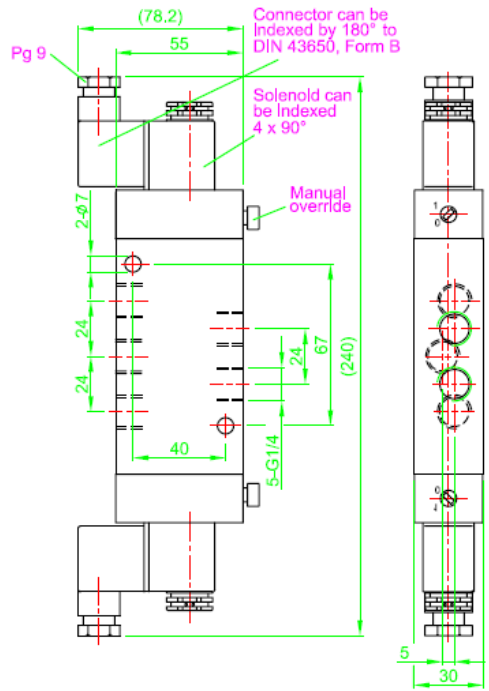


Dimensional drawings

Cat. No. : 2623500



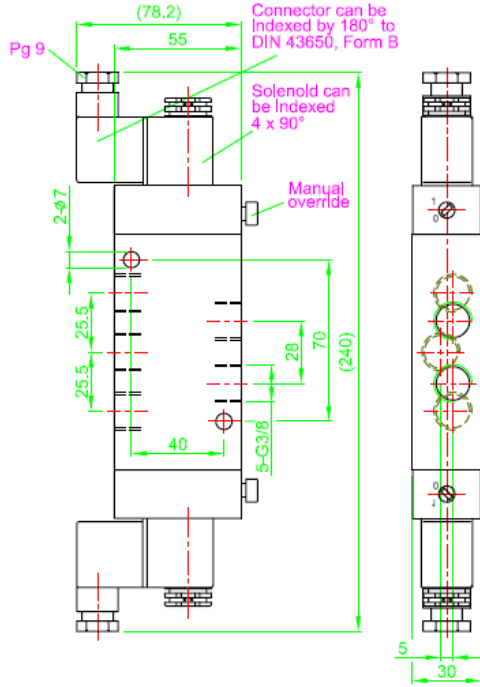
Cat. No. : 2623100



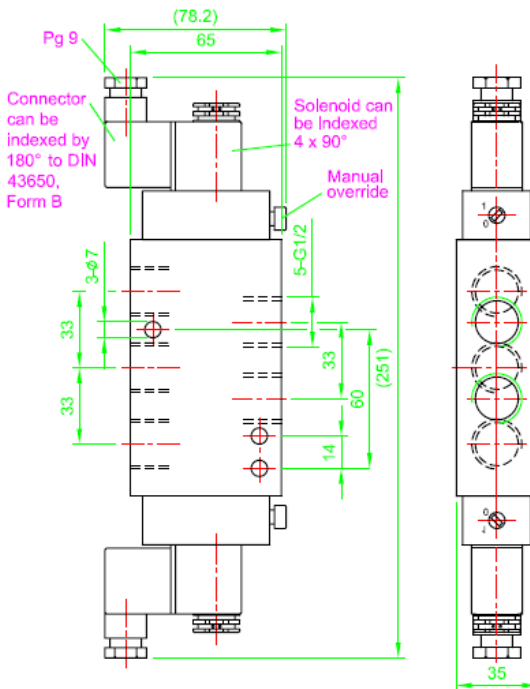
5/2

Dimensional drawings

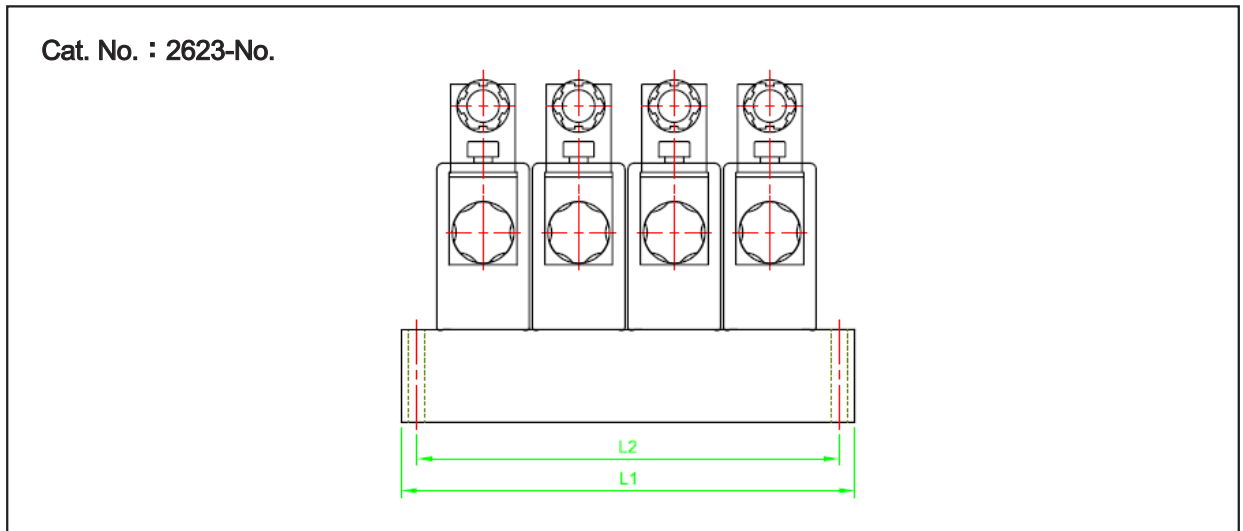
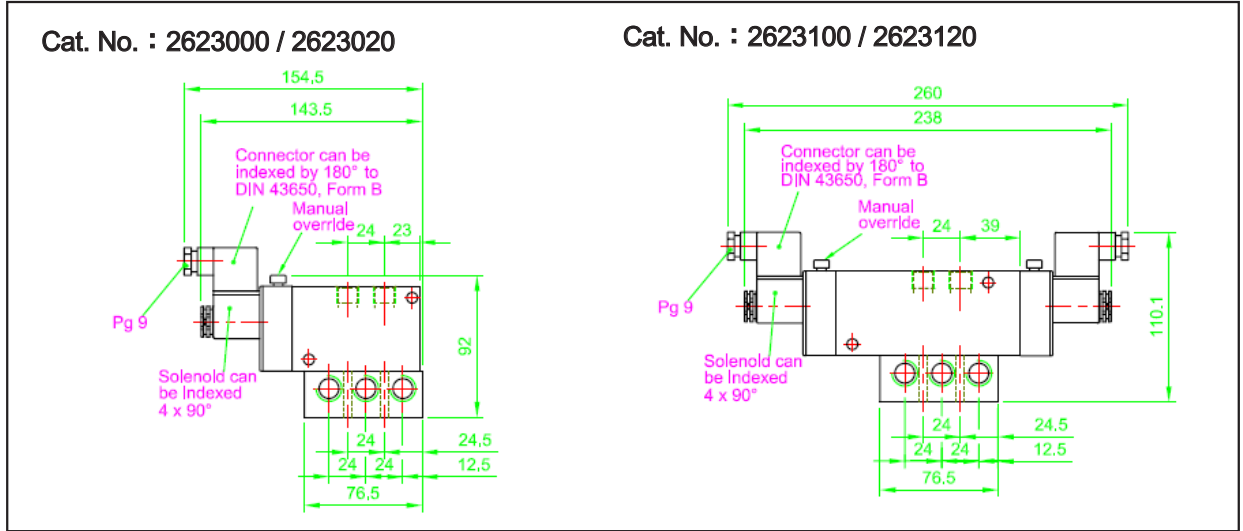
Cat. No. : 2623120



Cat. No. : 2623600



Mounting assembly dimensional drawings



Dimension table

Cat. No.	for n-Valve	L1	L2	Cat. No.	for n-Valve	L1	L2
2623-02	2	85	75	2623-07	7	240	230
2623-03	3	116	106	2623-08	8	271	261
2623-04	4	147	137	2623-09	9	302	292
2623-05	5	178	168	2623-10	10	333	323
2623-06	6	209	199				