750 Series - 5/2



Compact solenoid multi-valve | 5/2 x 4
PNEUMATIC DIVISION



SOLENOID VALVES 750 SERIES • 5/2

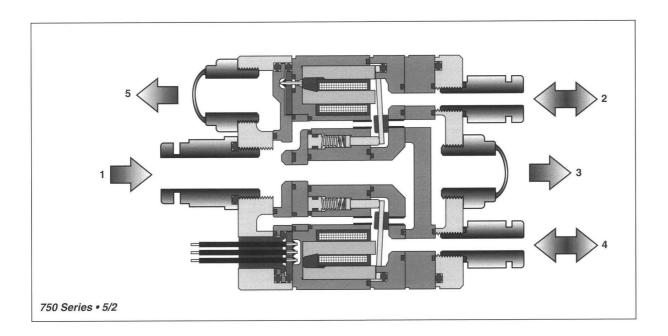
5/2 750 Series encloses 8 shutters in a single body, four in NC configuration and four in NO configuration. Shutters are placed in NC - NO couples and every couple is combined to a single control, providing the change of function.

The 8 outlets of the solenoid valve are also placed in an alternated NC - NO sequence and every couple is prearranged to control a double-acting cylinder.

The models present all the innovations offered by Matrix technology, combining dynamic high-performance with the simplicity and reliability of the manufacture. Response times are of milliseconds while operating life lasts over 500 million cycles.

Due to the control of speed-up type, dynamic characteristics are even more improved. Standard solenoid valves have a response time lower than 5 ms in opening and in closing, with a maximum operating frequency of 100 Hz.

For 5/2 750 series, a lot of accessories are available, such as IP 52 or IP 56 connectors, manifolds with different positions and speed-up driver boards.



Advantages

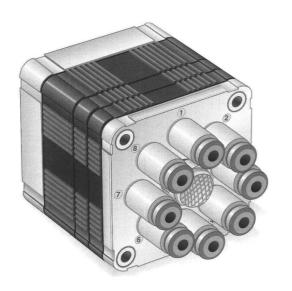
- · Compact dimension.
- · Short response times.
- Insensitivity to frequency work and to vibrations.
- · Low absorbed power.
- Precision, repetitiveness and flexibility.
- · Long operating life.

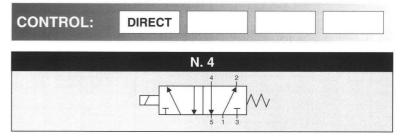
Applications

- Process and precision instrumentation.
- · Industrial automation.
- · Robotics.
- · Positioning systems.
- · Piloting.

Materials

- · Body in PPS.
- Flanges in Al.
- Seals in NBR (shutters in HNBR if required).

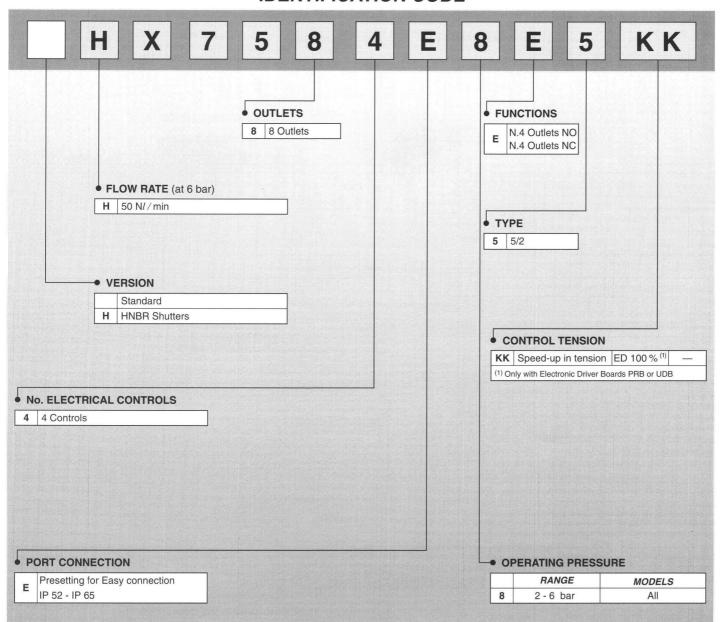


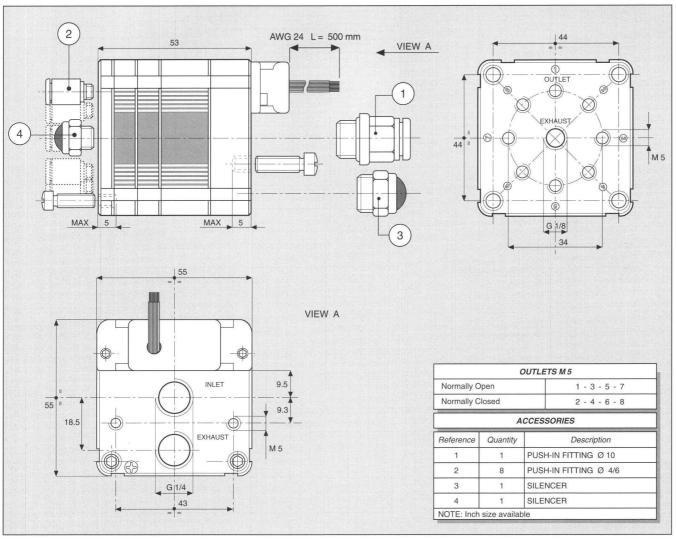


GENERAL CHARACTERISTICS

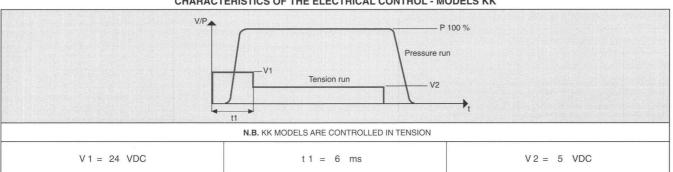
FLUID	Non-lubricated dry air, neutral gases (-10 + 50°C	
FILTRATION RATING	Min 40 micron	
TEMPERATURE	- 10 + 50°C (Standard version)	
RESPONSE TIME IN OPENING	KK < 5 ms	
RESPONSE TIME IN CLOSING	KK < 5 ms	
MAXIMUM FREQUENCY	100 Hz	
WEIGHT	380 g	
PRODUCT LIFE EXPECTANCY	≥ 500 M/s cycles	
IP RATING	IP 52 - IP 65	

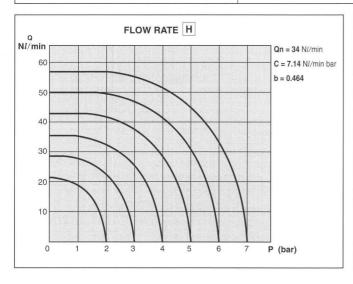
IDENTIFICATION CODE





CHARACTERISTICS OF THE ELECTRICAL CONTROL - MODELS KK





COLOUR	4 CONTROLS
BLACK	COMMON
BROWN	1-2
RED	3 – 4
ORANGE	5 – 6
YELLOW	7-8

ELECTRICAL PORT CONNECTION