

The adaptable VM15 series of products is composed of a 3/2 spool-type centre section, spool position indicator and solenoid pilot actuator. The VM15 series is interchangeable with V15 Capsula 1/4 valve products. The valve can be supplied individually or mounted on an 8-station manifold base, which has either threaded or Push-in Fitting ports.

## Key Features:

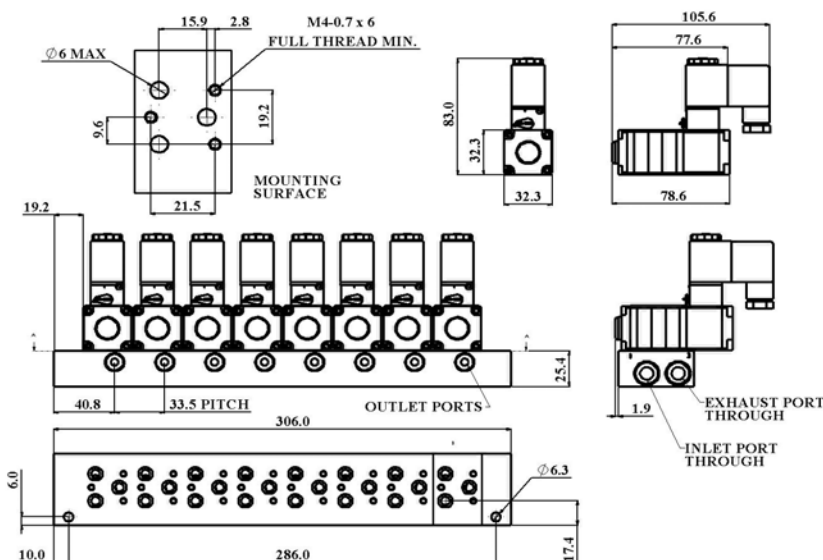
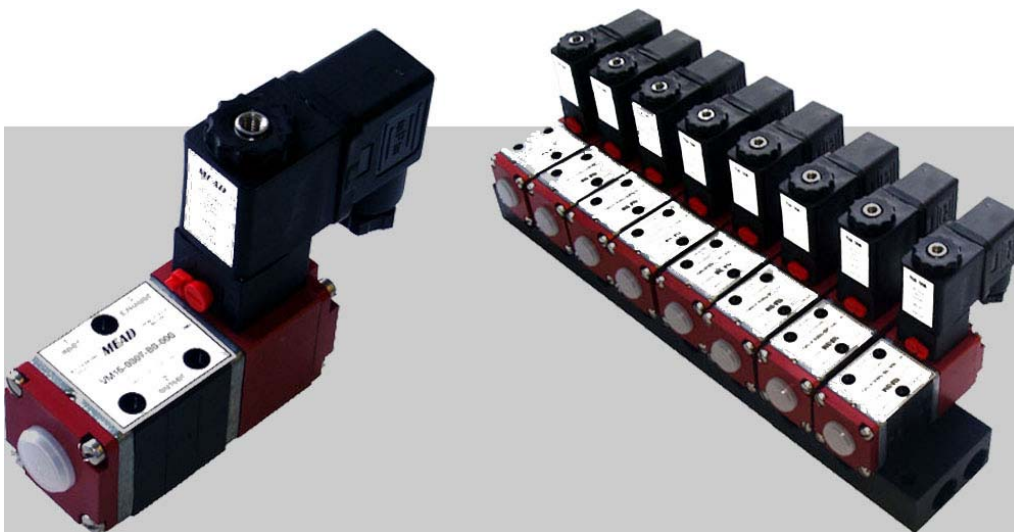
Metal actuator ends

Slip on/off interchangeable coils

High flow rate

Manual override

Stainless steel spool



The centre section consists of three moulded segments clamped between end plates and housing static twin lipped seals through which the valve spool slides. Spool actuators are secured to the ends of the centre section and three screws hold the valve to the base

SEP

## TECHNICAL SPECIFICATIONS

### GENERAL

Type of Unit	3 Port 2 Position Directional Valve
Model Code	Refer ordering code overleaf
Design	Spool Type Valve, Sub-Base Mounted
Mounting Type	Optional
Connections	Appropriate to the Sub-Base
Port Sizes	See Model Code

### PNEUMATIC CHARACTERISTICS

Operating Pressure Range	3 - 8.3 bar
Operating Temperature Range	-10 to +50°C
Orifice Size	6.0mm
CV Factor (Ports 1-2)	1.00

### ACTUATORS ELECTRICAL

Standard DC	12V	24V
Standard AC	24V-50/60Hz	110V-50/60Hz 240V-50/60Hz

### ELECTRICAL CHARACTERISTICS

AC Solenoid	5 VA
DC Solenoid	3 Watts
Operating Duty	100% (Continuous)
Type of Protection (Class)	IP65
Insulation (Class)	'F'
Electrical Connection	Din 43650 Type 'B'

### MATERIALS

Body Segments	GE Plastic - Valox
Clamp Plates	Aluminium
Spool	Stainless Steel
Spool Seals	Nitrile
Actuator Housing	Anodised Aluminium
Actuator Pistons	Acetyl
Solenoid Components	Stainless Steel/Brass



## STANDARD VALVE RANGE



## PRODUCT ORDERING CODE

**VM15—0307—BS —801**

### PRODUCT FAMILY

VM15 - Capsula 1/4" Valve

### ACTUATORS (SELECT BOTH ENDS)

01 - Solenoid Pilot Standard Piston No Manual Override  
 03 - Solenoid Pilot Standard Piston  
 07 - Spring Return

### VOLTAGE - SOLENOID

A - 12DC                      D - 24AC 50/60Hz  
 B - 24DC                      F - 110AC 50/60Hz  
    H - 230AC 50/60Hz

### BASE OPTIONS

**- 8 0 1**

#### BASE (TOTAL 8 STATIONS)

1 - In/Exh. 12mm PIF/ Out. 6mm PIF  
 3 - In/Exh. 3/8 BSP/ Out. 1/4 BSP

Number of Blank Stations (1 - 8)

Number of Valve Stations (1 - 8)

(Add suffix 'S' if L.E.S. is required, otherwise insert "O")

### KITS

VM15K-1 - Valve Seals  
 VM15K-2 - Solenoid Operator  
 VM15K-3 - Spare Coil (Specify Voltage Code)

SEP12

