VALOO2U. (24v)DOUBLE SOLENOID AIRBLEED SPOOL VALVE INSTALLATION & SPECIFICATION



Plug Fitted With LED Indication & Power Suppression Orientated To Suit

Output To OPEN Buttons 4mm Push In (RED)

Output To Front Of Cylinder's 6mm Push In (GREEN)

Air Supply Port In.6mm, or 8mm with 4mm take off. Normal Working Pressure 5.5 to 6.5 Bar

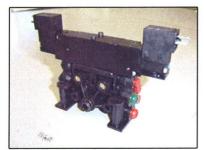
Exhaust Ports

Coils Can Be Orientated To Suit

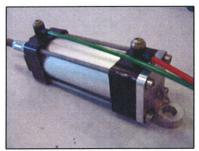
Output To CLOSE Buttons 4mm Push In (GREEN)

Output To Rear Of Cylinder's 6mm Push In (RED)

Remove OR Add Blanking Plugs To Suit



Example of side ported valve Follow same colour coding to cylinder(ram)



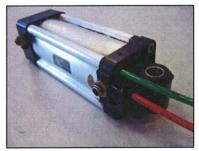
Type Fixing Holes

Plain For M4 or M5

& Tapped for M6

Example of front & rear ported cylinder(ram) Follow colour coding

Die-cast aluminium



Example of rear ported cylinder(ram) Follow colour coding

Valve Specification

1.5 - 10 bar Pressure Range Sectional Area 16.0 Response Time 25ms min Frequency 5c/sec Not required Lubrication Manual Override Push Button Flow rate 900 LTR/M @ 5bar

Materials Valve Body

Spool Seals **NBR** Spring Stainless Zinc Pressure Die-Cast Cap Pilot Parts Glass Filled Nylon Armature Stainless Steel **Armature Seals** Viton

Aluminium

Coil Specification

Removal coils Quick replacement Voltage DC 24v(12v) -10% + 15% of rated Coil test by TDS 32 voltages over 10 hour

period

Result operation of valve unimpeded Coil Insulation Class F-Class or equivalent Holding Power 2.5 Watt, for 24/12v. DC

Off min. Residual V10% or less

Plugs

Fitted with power LED indication Fitted with power suppression

Materials

Glass Pressure Nylon Moulding Indicator Cap Polycarbonate

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