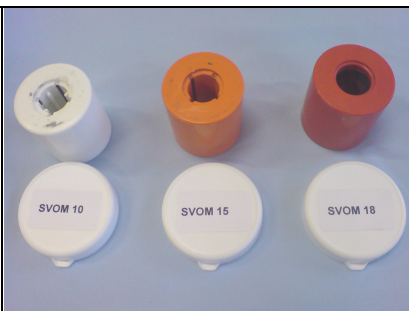


The solenoid magnet is designed to convert electrically operated solenoid valves into hand-operated valves to enable service engineers to operate valves manually. The magnet greatly assists during installation, recovery of refrigerants, commissioning and decommissioning of plant and machinery.

Magnet

SOLENOID VALVE OPERATING MAGNETS
SERVICE & COMMISSIONING TOOL FOR
THE MANUAL OPERATION OF SOLENOID
VALVES



Coil ID	Colour		Part Number	List Price
10mm	White	10-14mm Armature or Coil ID	MAGNET 10	£37.50
15mm	Orange	15 – 17mm Armature or Coil ID	MAGNET 15	
18mm	Red	18 – 22mm Armature or Coil ID	MAGNET 18	

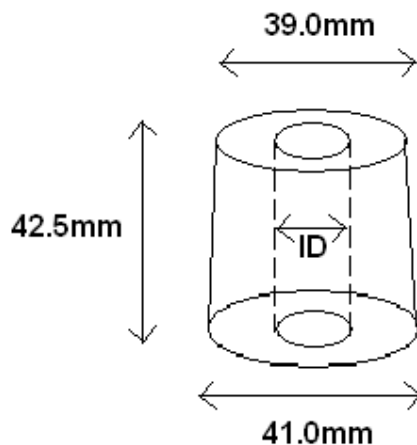
OPTIONS

Other colours available upon request

CONSTRUCTION

Injection moulded ABS plastic housing
Magnet material – permanent magnet

OVERALL DIMENSIONS



ID	Height	OD
10mm	42.5mm	Tapered 39-41mm
15mm		
18mm		

Suitable for Refrigeration, Water, Oil, Air-conditioning, gas, Air installations and other plant and machinery where solenoid valves require opening and closing manually. The Solenoid Valve Operating Magnet has been designed and manufactured to solve the problem of how to operate Solenoid Valves when a system is not under power. The Magnet is the same shape and size of a large cotton reel and, when placed on top of a Solenoid Valve with the coil removed, it causes the armature to open or close.

This means that the device can be used to operate valves in a plant or system that has yet to be wired up. It eliminates the need to wire up the system or worry about the correct voltages. It can also be used when recovering refrigerant from a plant that has already been decommissioned and power removed. In emergencies, such as the failure of a Solenoid Valve coil, it can also be used to keep a system operating while a replacement coil is found.

HOW TO USE THE SOLENOID VALVE OPERATING MAGNET

1. Simply remove the electrically operated coil, making sure that the power is switched off.
2. Place the solenoid magnet (widest diameter at the bottom) fully over the valve stem.
3. A click should be heard, this means the valve is in the open position.
4. If no click is heard, simply turn the magnet the other way up and repeat as above.
5. When the manual operation is complete, simply replace the electrically operated coil for normal operation.

WARNING

DO NOT ENERGISE THE ELECTRICALLY OPERATED COIL UNLESS IT IS SEATED ON THE VALVE STEM CORRECTLY.