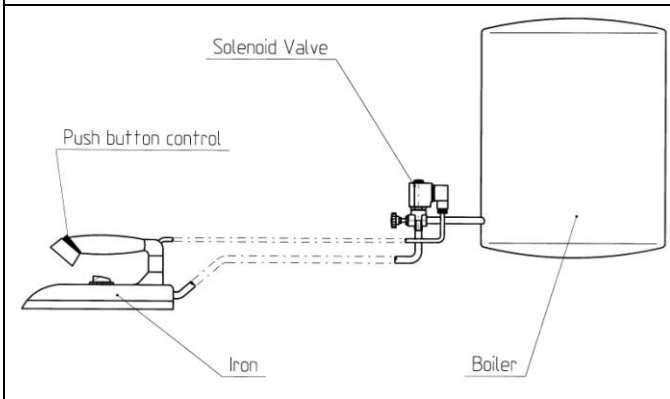


IRONING BOARDS



Integrated industrial ironing boards for the final finishing of clothing. The appliance is equipped with iron, vacuum blow table and sleeve form board. Ironing boards, utility presses and spotting tables make up an ironing group for various operators. Each machine can be self contained or connected to a steam, vacuum and compressed air set.

CONSTRUCTION DIAGRAM OF THE SYSTEM

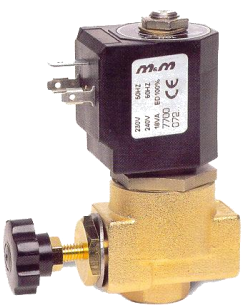


SOLENOID VALVE APPLICATION

The system exploits steam to ease the ironing of clothing. The iron is equipped with a push button control that supplies steam on the cloth when pressed. The solenoid valve installed on the ironing board controls the steam produced by an electric boiler and sends it to the iron when the push button control is operated. The solenoid valve is fitted with a flow regulator (screw or knob) that enables the operator to regulate quantity and pressure of steam to be applied on the garment being ironed.

SOLENOID VALVES USED

TYPE D260



TYPE D267



TYPE B658



Type D260 with series 7 coils
2/2 way NC direct acting solenoid valve

Type D267 with series 7 coils
2/2 way NC direct acting solenoid valve

Type B658 with series 2 coil
2/2 way NC pilot operated solenoid valve

WE RECOMMEND:

A solenoid valve capable to withstand many cycles every day is needed for this application. The three types we recommend are all compatible with the requested application but have different features. Valve D260 has a very large orifice (ϕ 6 mm) but the maximum pressure is 5 bar - 150° C. Valve D267 has an orifice of ϕ 3 mm or lower but can reach 180° C - 10 bar; the standard seal is Rulon and the coil is class H. Therefore it is suitable for exacting industrial applications. For the poorest and less demanding market where pressures are not high the valve is available at a lower price with Viton seal and standard class F coils. The competition is tough: our competitors offer a more simple product for the low segment of the market representing the largest volumes (10-20.000 pieces per year for an average manufacturer). M&M's advantages: valves last longer and are more robust. M&M has recently released type B658, operating with a piston, with a PTFE seal guaranteed for 5 million cycles at 10 bar – 180° C.