

**MF100-SVM Stacked Valve module
(standard)**



The **MF100-SVM** Stacked Valve module (standard) will aid instructors in teaching students the following:

1. Correct safety practices when working on stacked valves.
2. Advantages and disadvantages of "stacking" valves.
3. How to properly assemble a stacked valve assembly.
4. Why it is critical to maintain correct stacking order in a stacked valve assembly.
5. Correct bolt torques and tightening sequences for D03, D05, D07, D08, and D10 valves.
6. How to interpret ISO/ANSI symbols for stacked valve assemblies.
7. How to read and understand the hydraulic schematic for a typical stacked valve assembly.
8. How to set a pressure relief valve when it is integrated in a stacked valve assembly.
9. How to set actuator port relief valves in a stacked valve assembly.
10. How to set flow control valves in a stacked valve assembly.
11. How to replace O-rings in a stacked valve assembly.

The **MF100-SVM** Stacked Valve module is equipped with the following:

1. Sub-plate 03 size.
2. Pressure relief valve in a circuit module configuration.
3. Cylinder port relief valve in a circuit module configuration.
4. Dual, adjustable one-way flow control valves in a circuit module configuration.
5. Dual, pilot-operated check valves in a circuit module configuration.
6. Directional control valve
7. Convenient, integrated spare O-ring holder.