



Series 40 Port Coding

With a choice of operative, permanently open and permanently closed ports in any of the four positions, plus a spindle with one flat, two adjacent, two opposite, or three flats, the number of permutations in just one bank is clearly enormous.

In practice however the great majority of requirements are to be found from amongst the 32 bank configurations shown and coded below.

These show not only a cross-section through the banks in a highly simplified form but, alongside, a representation of how the flow paths change as the knob is turned.

Permanently open and permanently closed ports are quite obvious, the way of showing the permanently-open base connection first appears in Code 04, and the venting connector in Code 20. Although the banks are sealed internally from one another, there is nothing to prevent an external connection between any two banks by tubing.

In ordering multibank valves the bank nearest the handle is coded first, and banks calling for a base connection can be used only in the last or lowermost position. A base-mounted electrical rotary switch precludes this option. Banks can be assembled together in any orientation required, but unless requested multibank RSVs will be supplied with all banks orientated as shown below.

