

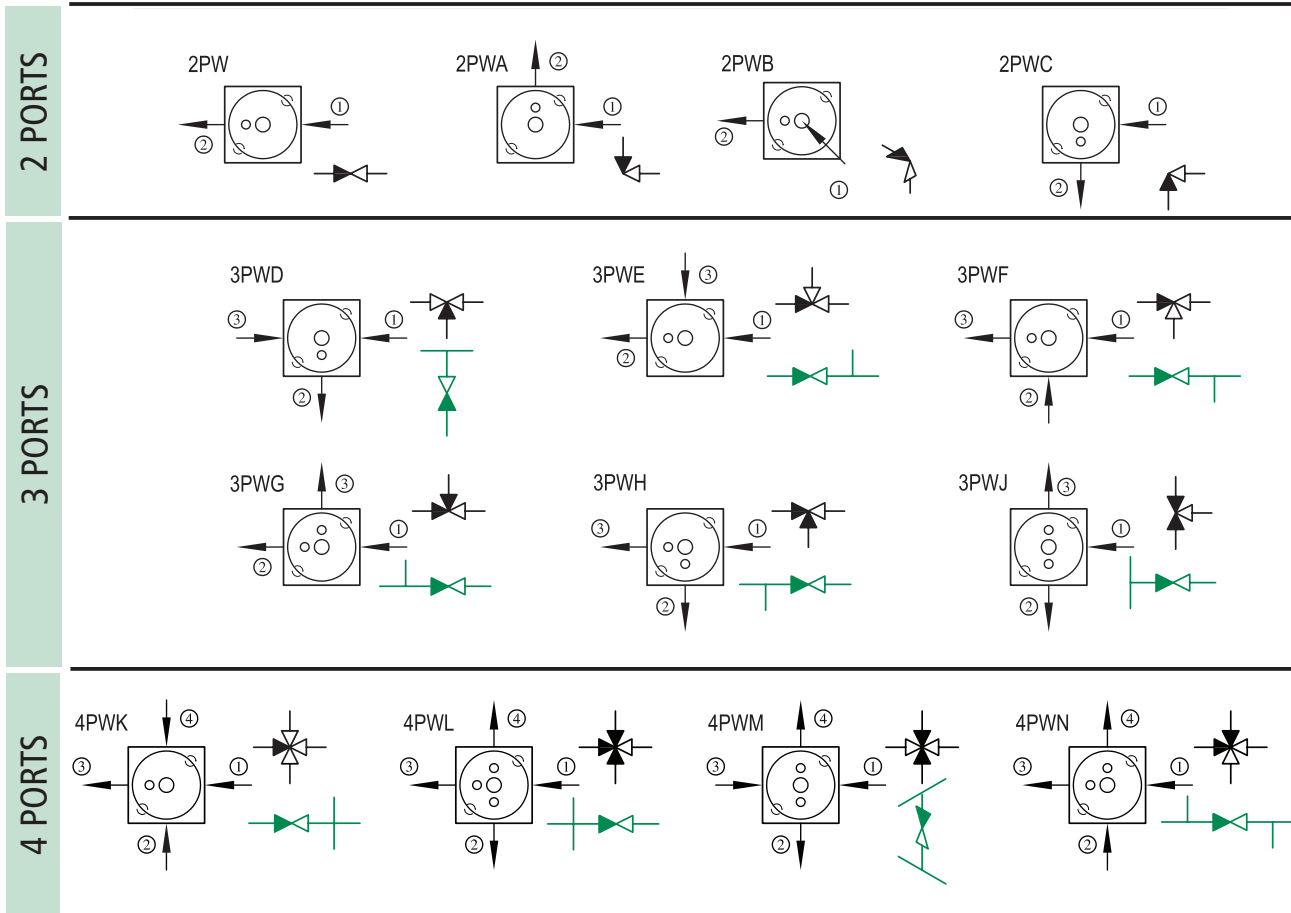
PRODUCT NOTE, PN 443

VALVE PORTING GUIDE

JUNE 10, 2019



Top View (Mounting holes on bottom)





CAUTION: Arrows on valve bodies indicate porting, inlet or outlet, and not flow direction.

CAUTION: Specifying incorrect porting for an application is a common mistake. Please consult factory if there are any doubts as to proper porting selection.

Valve bodies are shown with a top view. The mounting holes on valve bottom are noted as a reference.

Green schematic depicts two port plumbing equivalent to multi-port valve.

Inlet (upstream) is defined as a port connected to the region below the valve seat. Inlet is indicated by arrow pointing towards the body and by an open triangle. 

Outlet (downstream) is defined as port connected to region above the seat and below the diaphragm. Outlet is indicated by arrow pointing away from the body and by a closed triangle. 

The traditional flow path is inlet to outlet, but AP Tech valves may also be used in opposite flow direction outlet to inlet to full rated pressures.

End connections are specified in numerical order as depicted in valve model number.