INSTRUPAK 3-WAY CONFIGURATION OPTIONS

FOR IS-3W, IS-3WF, IC-3W, AND IP-3W VALVES

T-PORT DESIGN

CONFIGURATION #1 CONFIGURATION #2 CONFIGURATION #3 CONFIGURATION #4 ACTUATOR **OPEN** A Α (CCW POSITION) **ACTUATOR CLOSED** С C Α (CW POSITION) L-PORT DESIGN **CONFIGURATION #1 CONFIGURATION #2 CONFIGURATION #3** Blocked ACTUATOR **OPEN** (CCW POSITION) Blocked ACTUATOR **CLOSED** (CW POSITION)

> PLEASE CONSULT BI-TORQ FOR REVERSING ACTING ACTUATORS AND OTHER FLOW PATTERN OPTIONS NOT LISTED

APPLICATION LIMITATION (FLOATING VALVE DESIGN)

Referring to the diagram to the right, there is a limitation on the differential pressure between flow P2 and P1. Where P2>P1, leakage from P2 to P1 could occur. The same logic follows for other L/T flow patterns. The limitation is 150 PSI.

