Butterfly Valve Selection
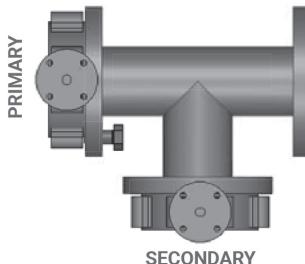
HD, L, VIC Series Valves, 3-way Configuration

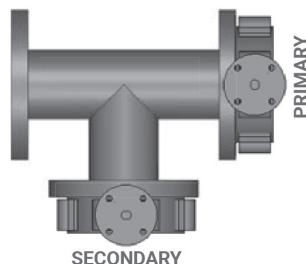**Actuators installed default over Primary Valve.**

MIXING/DIVERTING

X1x

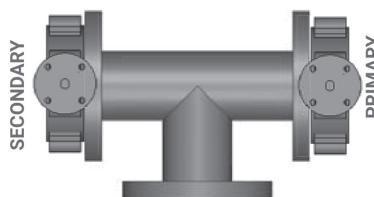PRIMARY

SECONDARY

X2x

PRIMARY

SECONDARY

X3x

SECONDARY

PRIMARY

CONFIG CODE	ON/OFF OR MOD@2 VDC PRIMARY VALVE IS	PRIMARY VALVE @ FAIL
X10	OPEN	FAIL IN PLACE
X11	OPEN	OPEN
X12	OPEN	CLOSED
X13	CLOSED	FAIL IN PLACE
X14	CLOSED	OPEN
X15	CLOSED	CLOSED

CONFIG CODE	ON/OFF OR MOD@2 VDC PRIMARY VALVE IS	PRIMARY VALVE @ FAIL
X20	OPEN	FAIL IN PLACE
X21	OPEN	OPEN
X22	OPEN	CLOSED
X23	CLOSED	FAIL IN PLACE
X24	CLOSED	OPEN
X25	CLOSED	CLOSED

CONFIG CODE	ON/OFF OR MOD@2 VDC PRIMARY VALVE IS	PRIMARY VALVE @ FAIL
X30	OPEN	FAIL IN PLACE
X31	OPEN	OPEN
X32	OPEN	CLOSED
X33	CLOSED	FAIL IN PLACE
X34	CLOSED	OPEN
X35	CLOSED	CLOSED

X Specifies Bi-Directional Flow Capability

Notes:
1. Secondary Valve operates inversely of the Primary Valve.
2. The Primary Valve is always located on the run.
3. The Secondary Valve may also have an actuator if required (Direct Coupled).
4. On/Off actuator normal position is a function of field logic.
5. Modulating actuator normal position (i.e., fully CW or fully CCW) is set by the direction control switch, PC-Tool or field programming via Belimo Assistant app.
6. All 3-way assemblies are designed for 90 degree actuator rotation.