Tandem Butterfly Valves



Standard Features

- Series 92 or Series 10P electric actuator
- Declutchable manual override
- Two end of travel limit switches supplied as a standard
- Weatherproof enclosure rated Type 4X
- RHM (see page 71)
- Visual position indication
- 304 stainless steel linkage and fasteners
- Zinc plated valve flanging hardware
- PVC flanged tee sizes 1-1/2" 6", with valve mating flanges installed
- Polypro flanged Tee sizes 8" 12" (mating flanges not included)
- Standard arrangement permits flow straight through the run of the tee when actuator is open and shuts off flow out the branch
- Special "on the run" configuration permits L port flow design where the branch acts as the inlet and flow is diverted out the left or right ports when actuator is cycled
- Mechanical brake supplied as standard sizes 4" 8"
- Accepts positioners
- Local/remote operating station available as an option
- Offered as a complete drop-in actuated valve and tee assembly

| Size | Actuator Model | | | |
|-------|----------------|--|--|--|
| 1-1/2 | S92RHMW | | | |
| 2 | S92RHMW | | | |
| 2-1/2 | S92RHMW | | | |
| 3 | S92RHMW | | | |
| 4 | S92BRRHMW | | | |
| 6 | B92BRRHMW | | | |
| 8 | C92BRRHMW | | | |
| 10 | 10-50P | | | |
| 12 | 10-50P | | | |



Standard Features

- Series 79P air-to-air (A-A) or air-to-spring (A-S pneumatic actuator
- Air-to-spring design allows for fail closed position of one valve
- Durable molded GF polyamide or extruded aluminum rack and pinion design actuator
- Visual position indication
- 304 stainless steel linkage and fasteners
- Zinc plated valve flanging hardware
- PVC flanged tee sizes 1-1/2" 6", with valve mating flanges installed
- Polypro flanged tee sizes 8" 12" (mating flanges not included)
- Standard arrangement permits flow straight through the run of the tee when actuator is open and shuts off flow out the branch
- Special on the run configuration permits L port flow design where the branch acts as the inlet and flow is diverted out the left or right ports when actuator is cycled
- Accepts optional limit switches, solenoids and positioners
- Offered as a complete drop-in actuated valve and tee assembly

| Size | A-A Actuator Model | A-S Actuator Model (Fail Closed) | |
|-------|--------------------|----------------------------------|--|
| 1-1/2 | BP79PN | CP79PN | |
| 2 | BP79PN | CP79PN | |
| 2-1/2 | BP79PN | CP79PN | |
| 3 | CP79PN | DP79PN | |
| 4 | CP79PN | DP79PN | |
| 6 | DP79PN | E79PAN | |
| 8 | E79PAN | F79PSN | |
| 10 | E79PAN | F79PSN | |
| 12 | F79PN | G79PASN | |

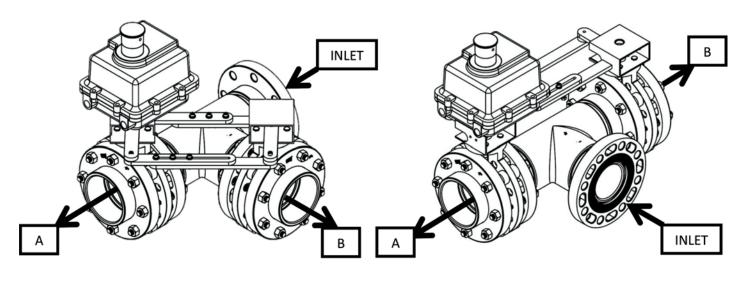
Tandem Butterfly Valves

TANDEM ASSEMBLY WORK SHEET

- 1. Customer Name:
- 2. Order Number:
- 3. Valve Size:
- 4. Actuator: (Choose one)

| Series 92 | Series 79 A-S |
|------------|---------------|
| Series 10P | Series 79 A-A |

5. Flow Arrangement (Choose one)



Branch On-The-Run

Note: While port A is open Port B is closed. While Port B is open, Port A is closed.

6. Notes: