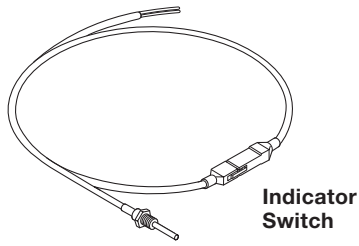


Indicator Switch Installation

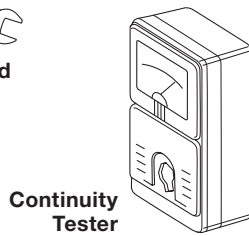
Normally CLOSED, Pneumatically Actuated Valves

- BK Series Bellows Valves
- BN Series Bellows Valves
- HB Series Bellows Valves
- DA Series Diaphragm Valves
- DF Series Diaphragm Valves

Kit Contents



Tools Needed



⚠ Before servicing any installed valve, you must

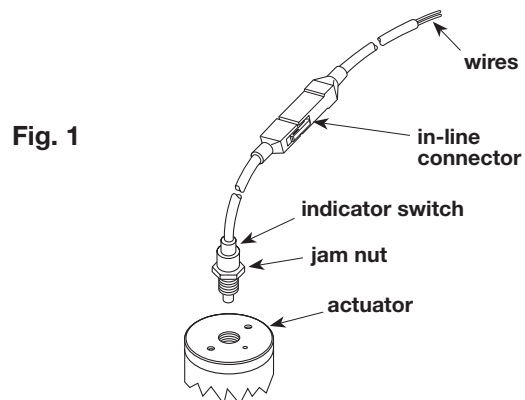
- depressurize the system
- purge the valve.

1. Loosen the **jam nut** that secures the indicator switch against the actuator.
2. Unthread the **indicator switch** from the top of the actuator to remove.
3. Pressurize the **actuator** to the **OPEN** position. See Table 1.
4. Disconnect the **in-line connector** on the new indicator switch.

Table 1

Valve Series	Actuator Pressure			
	psig	bar	MPa	kg/cm ²
4BK BN4 DA	60	4.1	0.41	4.2
BN8 DF	70	4.8	0.48	4.9
6BK 8BK HB	75	5.1	0.51	5.2

5. Thread the **jam nut** of the new indicator switch to the top of the threads, then thread the **indicator switch** into the top of the actuator until the initial contact is felt with the valve's internal piston (or stem). See Fig. 1.



6. Connect the indicator switch **wires** to a continuity tester, and reconnect the **in-line connector**.
7. Continue to thread the **indicator switch** into the actuator until the continuity tester indicates that the switch is actuated.
8. Thread the **indicator switch** into the actuator another one quarter of a turn to ensure continuity is maintained.
9. Thread the **jam nut** against the actuator and tighten.
10. Actuate the **valve open and closed** to verify that the **indicator switch** operates properly.