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| **TECHNICAL DATA** |
| *Button Type:* | None | Standard | Flush |
| *1/8” Outlet:* | B4S00FL-12 | B4S0MFL-12 | B4SFMFL-12 |
| *1/4” Outlet:* | B4S00FL-25 | B4S0MFL-25 | B4SFMFL-25 |
|  *3/8” Outlet:* | B4S00FL-38 | B4S0MFL-38 | B4SFMFL-38 |
| *1/2” Outlet:* | B4S00FL-50 | B4S0MFL-50 | B4SFMFL-50 |
| *Input Port Size:* | 1/4” NPTF  |
| *Pilot Port:* | *1/8” NPTF* |
| *Max. Pressure:* | 150 psi |
| *Min. Pilot Pressure:* | 40 psi25 psi (see table) |
| *Leak Rate:* | .0000522 |
| *Temp. Range:* | 30° – 150° F |
| *Cycle Rate:* | 1 cyc/sec. max. |
| *Flow Capacity:* | 2.6 |
| *Cracking Press:* | 1-2 psi |
| *Service:* | Filtered dry air or lubricated air |



**VALVE APPLICATION & FUNCTION**

* Male outlet ports on swivel valves enable direct mounting to cylinders
* NGT’s PO checks can be used in any pneumatic application where a sudden drop in pressure would harm personnel, damage products, or otherwise hinder the manufacturing process
* Typical applications of PO checks are clamping, work holding, & lifting equipment, doors, platforms, and material
* Air tight design means little to no leaking. Design tightens with increased pressure
* All aluminum o-ring grooves and faces are hard coat anodized with Teflon coating to reduce wear and increase seal life
* Nickel plated steel piston rod for strength and corrosion resistance





*For high temp seals (30*°*-350*° *F) add (-V) to the model*

*For low temp seals (-40*°*-150*° *F) add (-T40) to the model*

*For a lower pilot pressure add (-K18) to the model*

*(ex. B4SXXFL-XX-T40)*