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## TECHNICAL BULLETIN

MVTB-23-001  
Original Date: 10/17/23

### Check Valve Cracking Pressure

In the interest of reducing questions related to cracking pressure, Hammond offers the following technical information regarding check valves.

Cracking pressure is the minimum amount of upstream pressure that will overcome the forces of the disc weight and lift it off the seating surface allowing the check valve to begin to open.

Product Type	Product Numbers*	Cracking Pressure
Swing Check	969, 509, IB904, IB940, IB912, IB946, IB945, 515, 1515, IB944, IB949, IR1124, IR1937, IR1126, IR322, 1570, 3070	¼ psig
Spring Loaded Lift Check	943, 1548	½ psig
Silent Check	IR9253, IR9354, 8800	¼ to ½ psig

\*Also applies to Ultra-Pure products when applicable.