

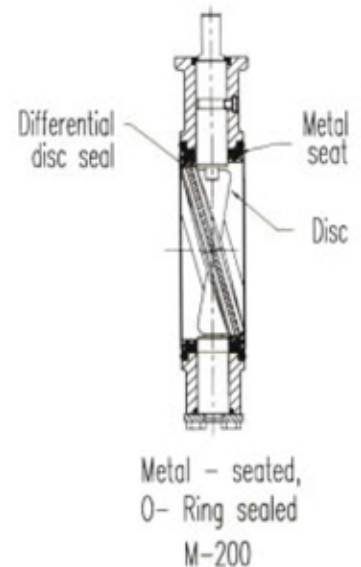
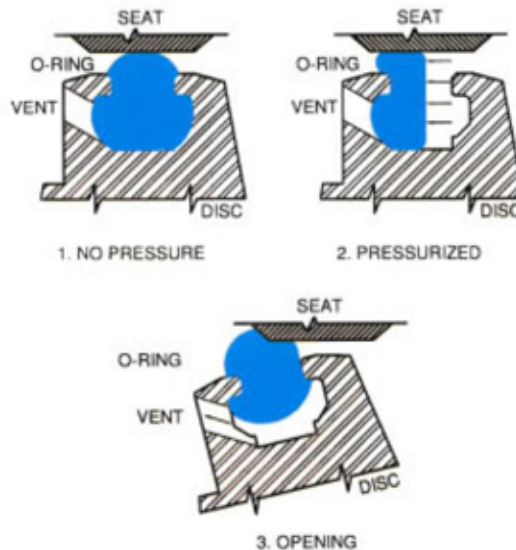


# NORRIS BUTTERFLY VALVES

## Norris M-Series Bi-Directional Butterfly Valves



### M-SERIES SEALING



**M-Series Sealing** - A Bi-directional pressure energized disc O-ring seal contained in a specially designed groove assures positive shutoff every time with Norris' M-Series valves. After making a nominal seal between the metal seat and the disc O-ring, pressure of the flow stream energizes the O-ring and increases the seal. *The higher the pressure, the tighter the seal.* The disc-edge groove is designed to prevent the O-ring being washed downstream in high velocity service.

Norris M-Series Butterfly Valves are now available in **BI-DIRECTIONAL** disc design. The new disc is capable of bubbletight shutoff, in both 200 and 285 psi ratings. Norris M-Series Butterfly Valves are used in severe applications that can cause excessive swelling of elastomers. Almost endless combinations of elastomer seal and metal seat materials make Norris M-Series valves suitable for controlling the flow of difficult to handle hydrocarbons, aromatics and chemicals. Approved for CO<sub>2</sub> service and for the control of H<sub>2</sub>S at the wellhead, these valves are ideal for loading racks, manifolds, tank farms, distribution systems, aviation fuel systems and tough abrasion applications. Norris M-Series valves meet NACE standards. Available in full 316SS material with Teflon® seals, wafer and lug body styles, 2"-24" sizes and a temperature range of -65° to +400°F. Norris valves are stocked for same day delivery at our Edmonton manufacturing facility.

For price and delivery, please contact



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