

NEWS RELEASE



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**ROTO-DISC® Co's ROTO-FLATE™ VALVE CAN HANDLE  
TEMPERATURES OF 750°F**

Cincinnati, OH, For Immediate Release – The Roto-Disc® Co, manufacturer of valves for tough bulk material handling applications, now offers a high-temperature version of the Roto-Flate™ inflatable-seal valve. While standard Roto-Flate™ valves are good to a maximum of 425°F, the new water cooled design extends the operating temperature range to 750°F. The design uses chilled water that circulates through copper tubing cemented to the outside of the body. Water is also circulated through the shafts and the dome.

The Roto-Flate™ is ideal for processing environments that require bubble-tight sealing up to 100 PSI and full vacuum. Roto-Flate™ valves can be used in applications with highly abrasive, caustic and/or toxic product. Inlet port sizes range from 3” through 12” (larger sizes available upon request) and require only a quarter turn from full closed to full open. Common materials of construction are mild steel, 304 & 316 stainless steel, Hastelloy-C, aluminum and ductile iron. Virtually any elastomer can be used for the seals. Roto-Flate's™ heavy-duty construction offers years of 24/7 dependability, even for campaigns with frequent cycles. The revolutionary design will not jam, pinch or obstruct the flow of product.