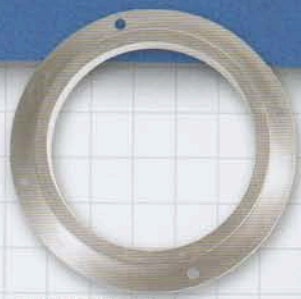


Valve Options



- **HARDENED:**
REPAIRABLE RINGS USED
IN SEVERE APPLICATIONS



- **L-SHAPE SEAL:**
VITON L-SEAL WHERE TIGHT
SHUTOFF IS REQUIRED



- **POLYURETHANE:**
REPLACEABLE RINGS USED
IN ABRASIVE APPLICATIONS



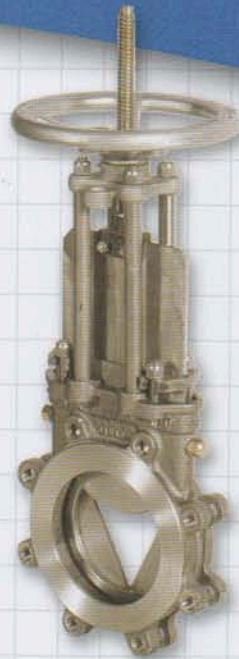
- **LOCK OUTS:**
 - HANDWHEEL, GEAR OPERATOR,
PNEUMATIC AIR CYLINDER AND
HYDRAULIC CYLINDER



- **FLUSH PORTS:**
 - ALLOWS FOR FLUSHING OF
CAVITY TO PREVENT PRODUCT
BUILD UP



- **NON-RISING STEM:**
 - ELIMINATES SAFETY HAZARDS
AND SAVES SPACE
 - MINIMIZES VIBRATION CONCERNS
ON VALVE STEM



- **V-PORT: 30° OR 60°**
 - STAINLESS STEEL INSERT
FOR THROTTLING APPLICATION



- **BONNET:**
 - BUBBLE TIGHT
ENCLOSURES

- **SEAT TYPES:**
 - VITON, BUNA, EPDM, AFLAS, TEFLON, L-SHAPE CORD
AND POLYURETHANE

- **ACTUATORS:**
 - PNEUMATIC AIR CYLINDER, GEAR OPERATOR, ELECTRIC
ACTUATOR, OPERATING NUT, QUICK OPEN LEVER,
HYDRAULIC CYLINDER, CHAIN WHEEL OPERATOR,
RATCHET HANDLE AND MANUAL OVERRIDE ON PNEUMATIC
AIR CYLINDERS

- **AUTOMATION OPTIONS:**
 - SOLENOID VALVE, POSITIONER, TUBING & FITTINGS, LIMIT
SWITCHES, PROXIMITY SWITCHES AND BRACKETS FOR
SELF INSTALLATION

- **MATERIALS:**
 - 304 SS, 254 SMO, TITANIUM
INQUIRE FOR ALL OTHER MATERIALS

- **PACKING OPTIONS:**
 - POLYURETHANE PACKING
 - HIGH TEMPERATURE GRAPHITE AND OTHER SPECIAL
PURPOSE PACKING AVAILABLE UPON REQUEST
 - VIRGIN TEFLON



North Port Valves

INDUSTRY'S CHOICE FOR SERVICE & QUALITY