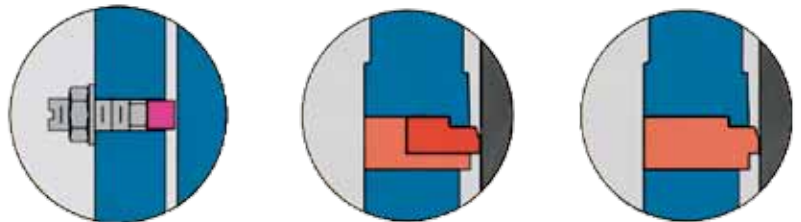
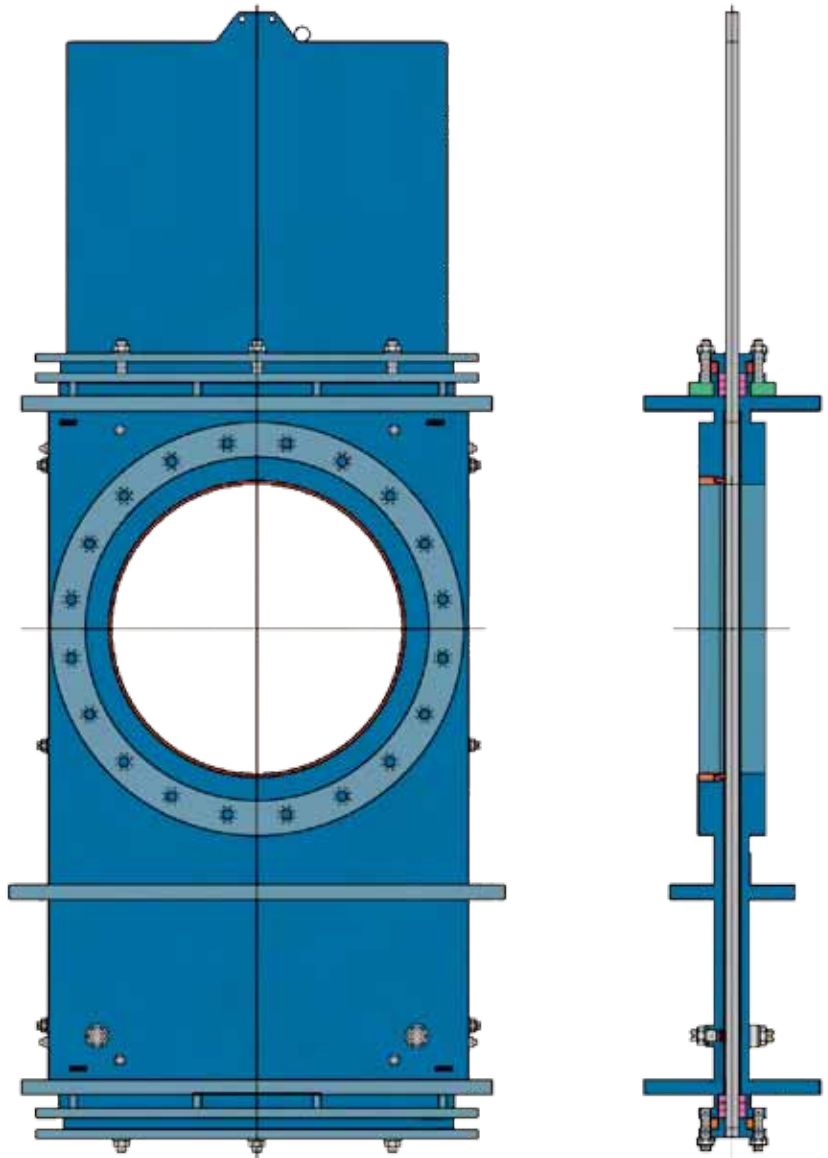




## **DeZURIK O-PORT KNIFE GATE VALVES**



- OSHA lockouts
- External gate guards
- Alloy construction
- Hardened gates
  
- High consistency paper stock
- High density storage
- Bleach towers
- Wood chips
- Plastic pellets
- Multiple pump systems
- Cleaners
- Trash dump valves
- Refiner bypass or isolation
  
- Air & hydraulic cylinder
- Bevel gear, handwheel/chainwheel
- Electric motor



## Ordering

To order, simply complete the valve order code from the information shown. An ordering example is shown for your reference.

Valve Style	Valve Size	End Connection	Body Material	Packing Material	Gate Material	Seat Material	Seat Facing	CWP Rating	Actuator
<b>Valve Style</b> Give body style code as follows: KGO = Knife Gate Valve					Give gate material code as follows: S1 = 304 Stainless Steel S2 = 316 Stainless Steel S3 = 317 Stainless Steel HC = Hastelloy C CSH = Hardened Carbon Steel AA = Alloy 20 S5 = Hardened 17-4 PH Stainless Steel TN = Titanium				
Give size code as follows: 2 = 2" (50mm)                      14 = 14" (350mm) 3 = 3" (80mm)                      16 = 16" (400mm) 4 = 4" (100mm)                     18 = 18" (450mm) 5 = 5" (125mm)                     20 = 20" (500mm) 6 = 6" (150mm)                     24 = 24" (600mm) 8 = 8" (200mm)                     30 = 30" (750mm) 10 = 10" (250mm)                  36 = 36" (900mm) 12 = 12" (300mm) Note: 42" thru 72" on application.					<b>Seat Material</b> Give seat material code as follows: CS = Carbon Steel S1 = 304 Stainless Steel S2 = 316 Stainless Steel S3 = 317 Stainless Steel S5 = Hardened 17-4 PH Stainless Steel AA = Alloy 20 TN = Titanium HC = Hastelloy C RT = Reinforced PTFE				
<b>End Connections</b> Give end connection code as follows: F1 = Flanged ANSI 150 F110 = Flanged, ISO 7500-1 or DIN 10 or BS4504/10 F116 = Flanged, ISO 7500-1 or DIN 16 or BS4504/16 F1J1 = Flanged, JIS10 F1DA = Flanged, AS2129 Table D F1EA = Flanged, AS2129 Table E					Give seat facing code as follows: NR = No Coating, Replaceable SR = Stellite(R) #6 alloy, Replaceable (Available with CS, S1, S2, or S3 Seat Material only) TR = Tungsten Carbide, Replaceable (Available with CS, S1, S2, or S3 Seat Material only) SNR = Stellite(R) #6 alloy, Non-Replaceable (Available with CS, S1, S2 or S3 Seat Material only)				
Give body material code as follows: S1 = 304 Stainless Steel S2 = 316 Stainless Steel S3 = Stainless Steel CS = Carbon Steel AA = Alloy 20 TN = Titanium HC = Hastelloy C					<b>CWP Rating</b> Give CWP rating code as follows: 3 = 0-150 psi (1034 kPa) (all packing except GLW and TLW) 5 = 0-285 psi (1960 kPa) ANSI 150 (must use GLW or TLW packing only)				
<b>Packing Material</b> Give packing material code as follows: C = Square Braided PTFE Impregnated Synthetic Fiber to 500°F (260°C) D = Square Braided Fiberglass to 500° to 1000° (260° to 540°C) Packing does not seal at ambient temperature. CW = Square Braided PTFE Impregnated Synthetic Fiber with one ring of Copper Wire Braided Scraper to 500°F (260°C) T = PTFE, Braided, 500°F (260°C) ZJ = Square Braided PTFE Impregnated Synthetic Fiber with one ring of PTFE Cord to 500°F (260°C) GLW = Gortex(R) live loaded with wiper, 180°F (82°C) TLW = PTFE live loaded with wiper, 180°F (82°C)									

## **Sales and Service**

For information about our worldwide locations, approvals, certifications and local representative:

Web Site: [www.dezurik.com](http://www.dezurik.com) E-Mail: [info@dezurik.com](mailto:info@dezurik.com)



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*DeZURIK, Inc. reserves the right to incorporate our latest design and material changes without notice or obligation. Design features, materials of construction and dimensional data, as described in this bulletin, are provided for your information only and should not be relied upon unless confirmed in writing by DeZURIK, Inc. Certified drawings are available upon request.*