

COUNTY OF ROCKLAND
Department of General Services
Purchasing Division

Contract Award Notification

Title: Valves-Pump Check Valves & Replacement Parts Dezurik

Contract Period: August 20, 2022 through August 19, 2023 with 4 one-year options,

Original Date of Issue: July 27, 2022

Date of Revision: 6/9/23

BID No: RFB-RC-2022-093

Catalog: Wastewater

Authorized Users: R.C. Sewer District #1, All Political Subdivisions

Address Inquires To:

Name: Ann Marie Curley, CPPB
Title: Assistant Director of Purchasing
Phone: 845-364-3698
Fax: 845-364-3809
E-mail: curleya@co.rockland.ny.us

Description

This contract is to provide Dezurik pump check valves and replacement parts.

Contract #	Vendor Number	Contractor & Address	Telephone No.
BID 22-093	0000020975	Carmel Winwater Works Co. 86 Fair Street Carmel, NY 10512 Contact: Michael Cesare mpcesare@winwaterworks.com	845-228-4086

NOTE: Price list to be uploaded soon

Valves-Pump Check Valves Replacement Parts Dezurik

COUNTY OF ROCKLAND
DGS – PURCHASING DEPARTMENT
BLDG. A, 6TH FLOOR, 50 SANATORIUM ROAD
POMONA, NY 10970
TELEPHONE NO.: 845-364-3820
FAX NO.: 845-364-3809

VENDOR: Carmel Winwater Works Co.

LINE NO.	DESCRIPTION	COMMODITY CODE	EST. QTY.	UNIT	UNIT PRICE	BRAND NAME & PRODUCT CODE
1	Check Valve, Part # DEZURIK PEC 4 F1 CI NBR NBRD DST GS 6 HD8 Dezurik or approved equal	67075000005	2	EA	\$ 1,309.50	As Specified
2	Check Valve, Part # PEC,4,F1,CI,NBR, CR*GS-6-PC4,EPH - DeZurik or approved equal	67075000006	2	EA	\$ 7,003.48	As Specified
3	6" Plug, Part # 1043932 Dezurik or approved equal	67075000007	6	EA	\$ 788.98	As Specified
4	6" Bonnet Bearing, Part # 1012801 Dezurik or approved equal	67075000008	6	EA	\$ 25.61	As Specified
5	6" Bonnet Bearing, Part # 1012799 Dezurik or approved equal	67075000009	6	EA	\$ 8.22	As Specified
6	6" Packing adpt male, Part # 1055749 Dezurik or approved equal	67075000010	6	EA	\$ 26.64	As Specified
7	6" Packing press ring x2, Part # 1055763 Dezurik or approved equal	67075000011	6	EA	\$ 16.39	As Specified
8	6" Packing adpt female, Part # 1055778 Dezurik or approved equal	67075000012	6	EA	\$ 28.69	As Specified

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LINE NO.	DESCRIPTION	COMMODITY CODE	EST. QTY.	UNIT	UNIT PRICE	BRAND NAME & PRODUCT CODE
9	Valve With Pneumatic Cylinder, Part # PEC, 6, F1,CI, NBR,140, CR*GS-6-PC6, EPH Dezurik or approved equal	67075000013	6	EA	\$ 7,530.15	As Specified
10	Valve only with Nut, Part #PEC 6 F1 CI NBR CR NT Dezurik or approved equal	67075000014	6	EA	\$ 1,012.35	As Specified
11	Hydraulic Cylinder, Part # 2060828R001 WO # 473417-1, 6", GS-6-HC6, XXX039 Dezurik or approved equal	67075000015	6	EA	\$ 2,888.49	As Specified
12	Valve, Part # 9150531 WO # 997882-4 Dezurik or approved equal	67075000016	6	EA	\$ 7,530.15	As Specified
13	8" Plug, Part # 1044091 Dezurik or approved equal	67075000017	1	EA	\$ 916.03	As Specified
14	Valve with Cylinder, Part # PEC,8,F1,CI,NBR, CR*GS-6-PC8,EPH Dezurik or approved equal	67075000018	1	EA	\$ 8,061.95	As Specified
15	PEC,8,F1,CI,NBR,CR,1414G0*GS-6-PC6,EPH Dezurik or approved equal	67075000019	1	EA	\$ 8,100.88	As Specified
16	10" Plug, Part # 1044178 Dezurik or approved equal	67075000020	1	EA	\$ 1,778.79	As Specified

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LINE NO.	DESCRIPTION	COMMODITY CODE	EST. QTY.	UNIT	UNIT PRICE	BRAND NAME & PRODUCT CODE
17	10" Body bearing, Part # 1012800 Dezurik or approved equal	67075000021	1	EA	\$ 12.29	As Specified
18	10" Packing adpt male, Part # 1055751 Dezurik or approved equal	67075000022	1	EA	\$ 26.64	As Specified
19	10" Packing press ring, Part # 1055769, Package of 4 , Dezurik or approved equal	67075000023	1	PKG.	\$ 32.78	As Specified
20	10" Packing adpt female, Part # 1055780 Dezurik or approved equal	67075000024	1	EA	\$ 32.79	As Specified
21	Hydraulic Cylinder Repair Kit, Part # 1251163 Dezurik or approved equal	67075000025	1	EA	\$ 112.71	As Specified
22	Check Valve, Part # 9431924R001 Dezurik PEC, 10, f1, C1, NBR, CR*GS-12-PC6, EPH or approved equal	67075000026	1	EA	\$ 9,959.59	As Specified
23	Check Valve, Part # PEC,10,F1,CI,NBR, CR*GS-12-PC6,EPH Dezurik or approved equal	67075000027	1	EA	\$ 9,959.59	As Specified
24	A03 10" Plug CR (RS17) CI 1044178 Dezurik or approved equal	67075000029	1	EA	\$ 1,778.79	As Specified

Valves-Pump Check Valves Replacement Parts Dezurik

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LINE NO.	DESCRIPTION	COMMODITY CODE	EST. QTY.	UNIT	UNIT PRICE	BRAND NAME & PRODUCT CODE
25	A04 Washer TFE/GRIT Excluder 2.765 ID 1013467 Dezurik or approved equal	67075000030	1	EA	\$ 8.19	As Specified
26	A05 GSKT 10-1/8X9-1/2X1/16 1013479 Dezurik or approved equal	67075000031	1	EA	\$ 19.47	As Specified
27	A09 PACKING ADPT FEMALE 10&12 ECC 1055780 Dezurik or approved equal	67075000032	1	EA	\$ 32.79	As Specified
28	A09 PACKING ADPT MALE 10&12 ECC 1055751 Dezurik or approved equal	67075000033	1	EA	\$ 26.64	As Specified
29	A09 PACKING PRESS RING 10&12 ECC 1055765, Package of 3 , Dezurik or approved equal	67075000034	6	PKG.	\$ 24.59	As Specified
30	A11 10&12" GLAND CI 1007487 Dezurik or approved equal	67075000035	1	EA	\$ 23.58	As Specified
31	A12 STUD CONT T 3/8-16X2 ZP 1002388 Dezurik or approved equal	67075000036	1	EA	\$ 1.02	As Specified
32	B02 ADPT ASSY GRFTG G12/10&14-20PEC 1013656 Dezurik or approved equal	67075000037	1	EA	\$ 509.25	As Specified

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LINE NO.	DESCRIPTION	COMMODITY CODE	EST. QTY.	UNIT	UNIT PRICE	BRAND NAME & PRODUCT CODE
33	PEC,10,F1,CI,NBR,CR*GS-6-HD12 Dezurik or approved equal	67075000038	1	EA	\$ 2,913.07	As Specified
34	PEC,10,F1,CI,NBR,CR*GS-6-HD12-180 Dezurik or approved equal	67075000039	1	EA	\$ 2,913.07	As Specified
35	PEC,12,F1,CI,NBR,CR*GS-12-HD16 Dezurik or approved equal	67075000040	1	EA	\$ 4,646.78	As Specified
36	% Discount off current Mfg. List price for items not specifically identified. % Discount offered shall include F.O.B. Destination, freight prepaid and added. Bidder to enter % offered as whole number e.g. 10% = 0.10	67075000028	\$ 20,000.00	EA	1%	As Specified

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BLDG. A., 6TH FLOOR, 50 SANATORIUM RD, POMONA, NY 10970
TELEPHONE: 845-364-3820 / TELEFAX: 845-364-3809

TITLE:**Valves-Pump Check Valves & Replacement Parts Dezurik****BID NUMBER:****RFB-RC-2022-093**

SPECIFICATIONS

1. SCOPE

- 1.1. The scope of this bid is to secure firm prices for the duration on the contract to furnish and deliver pump check valves and check valve replacement parts as specified.
- 1.2. In an effort to expedite the award of this contract and to immediately process a Purchase Order for product, the County is requesting all bidders submit the required Wkm's Compensation Certificate, NYS Disability Certificate and Certificate of Liability (see sample for coverage and limits required as well as sample language to list both the Rockland County Sewer District #1 (RCSD#1) and the County of Rockland as additionally insured) with their bid submission.

2. DETAILED SPECIFICATIONS

- 2.1. All plug valves shall be eccentric plug valves unless otherwise specified.
- 2.2. **Valves**
 - 2.2.1. Valves shall be of the non-lubricated eccentric type with resilient faced plugs and shall be furnished with end connections. Flanged valves shall be faced and drilled to the ANSI 125/150 lb. standard. Mechanical joint ends shall be to the AWWA Standard C111, grooved ends per AWWA C-606. Screwed ends shall be to the NPT standard.
- 2.3. **Valves Body**
 - 2.3.1. Bodies shall be of ASTM A126 Class B cast iron. Bodies in 4" and larger valves shall be furnished with a 1/8" welded overlay seat of not less than 90% pure nickel. Seat area shall be raised, with raised surface completely covered with weld to ensure that the plug face contacts only nickel. Screwed-in seats shall not be acceptable.
- 2.4. **Plugs**
 - 2.4.1. Plugs shall be of ASTM A126 Class B cast iron. The plug shall have a cylindrical seating surface eccentrically offset from the center of the plug shaft. The interference between the plug face and body seat, with the plug in the closed position, shall be externally adjustable in the field with the valve in the line under pressure. Plug shall be Chloroprene (CR) or resilient facing suitable for application.
- 2.5. **Bearings**
 - 2.5.1. Bearings shall have sleeve type metal bearings and shall be of sintered, oil impregnated permanently lubricated type 316 ASTM A743 Grade CF8M in ½ - 36" sizes. In valves larger than 36", the upper and lower plug journals shall be fitted with ASTM A-240 type 316 stainless sleeves with bearings of ASTM B30, Alloy C95400 aluminum bronze. Non-metallic bearings shall not be acceptable.
- 2.6. **Shaft Seals**
 - 2.6.1. Shaft seals shall be of the multiple V-ring type and shall be externally adjustable and repackable without removing the actuator or bonnet from the valve under pressure. Valves utilizing O-ring seals or non-adjustable packing shall not be acceptable.

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Valves-Pump Check Valves & Replacement Parts Dezurik

BID NUMBER:
RFB-RC-2022-093

2.7. Pressure Ratings

2.7.1. Pressure ratings shall be 175 psi (1210 kPa) on sizes ½ - 12" and 150 psi (1030 kPa) for 14 - 72" Every valve shall be given a hydrostatic and seat test with test results being certified when required by the specifications. Manual valves shall have lever or gear actuators and tee wrenches, extension stems, floorstands, etc., as indicated on the plans. All valves 6" and larger shall be equipped with gear actuators. All gearings shall be enclosed in a cast iron housing and be suitable for running in a lubricant with seals provided on all shafts to prevent entry of dirt and water into the actuator. The actuator shaft and the quadrant shall be supported on permanently lubricated bronze bearings.

2.8. Actuators

2.8.1. Actuators shall clearly indicate valve position and an adjustable stop shall be provided to set closing torque and to provide adjustment to compensate for change in pressure differential or flow direction change. All exposed nuts, bolts and washers shall be zinc plated.

2.8.2. Valves and gear actuators for buried or submerged service shall have seals on all shafts and gaskets on the valve and actuator covers to prevent the entry of water. Actuator mounting brackets for buried or submerged service shall be totally enclosed and shall have gasket seals. All exposed nuts, bolts, springs and washers shall be stainless steel.

2.8.3. Power actuated valves shall be furnished with (cylinder) (electric motor) actuators.

2.8.4. Cylinder actuators shall be rack and gear type. Actuators shall be sealed and shall be suitable for running in a lubricant. The actuator shall clearly indicate valve position and an adjustable stop shall be provided to set closing torque. Cylinder actuators shall be sized to operate with n/a psi cylinder pressure at a maximum valve shutoff pressure of n/a psi. Cylinder controls shall include (4-way solenoid valve) (speed control valves) (pneumatic positioner) mounted on the valve. All exposed nuts, bolts and washers shall be zinc plated.

2.8.5. G-Series cylinder actuators shall be equipped with an operating nut to allow manual valve operation in case of supply failure.

3. REQUIREMENTS

3.1. Bidder shall submit the Certificate of Experience form listing a minimum of 3 agencies currently utilizing the offered product.

3.2. All valves, actuators and replacement parts shall be as manufactured by DeZURIK, Inc. or approved equal.

3.2.1. APPROVED EQUAL OR EQUIVALENT ITEMS BRAND NAME

3.2.1.1. The use of a brand name is for the purpose of describing the standard of quality, performance, and characteristics desired and are not intended to limit or restrict competition.

3.2.1.2. Bidder shall submit specifications, cut sheets, and brochure data with his bid if bidding on an equal or equivalent item. If bidders do not include required information on alternate items, bid will be rejected.

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3.2.1.3. Bids containing equal or equivalent product shall contain a written side by side comparison to the DeZurik Inc, product. This analysis shall be included with the bid submittal.

3.2.1.4. Bidder shall submit a written affirmation that the product being offered meets or exceeds the specified product.

3.3. Bidder shall indicate Mfg. and System # on the proposal pages.

4. QUANTITIES

4.1. The specified quantities are estimates. The County may purchase more or less than the quantities specified depending on the need of the Department.

5. PRICING

5.1. Pricing Submitted for itemized equipment identified on the proposal pages.

5.1.1. Unit pricing shall be provided for the items specified on the proposal pages. Unit pricing submitted for these items shall be F.O.B. Destination.

5.2. Pricing submitted in accordance with Item #36 on the proposal pages

5.2.1. Pricing submitted under this item shall be in a form of a percent discount from Mfg. current list pricing. Bidder shall enter a % discount to be deducted from Mfg. current list pricing for any items not specifically specified. The % Discount offered shall include F.O.B. Destination, freight prepaid and added. The seller pays the freight charges but may invoice the freight cost to the County. The seller owns the goods while they are in transit. Title passes to the County at the destination location upon acceptance after inspection.

5.2.2. Freight costs invoiced to the County under this line shall contain proof of freight cost e.g. invoice from shipper etc.

5.2.3. Invoices/quotes submitted in accordance with the award of this item, shall contain the Mfg. List Price less % discount and show net pricing.

6. AWARD

6.1. This bid shall be awarded to the lowest responsible responsive bidder meeting the stated requirements and specifications.

7. PRICE ADJUSTMENT

7.1. The County recognizes this product or service has a price component that may have a commodity with changing costs. The Contractor/Supplier may request a Price Adjustment no more frequently than once each quarter (3-month period).

A Price Adjustment request must be made in writing and include the reason for the request, documentation supporting the request (ie, commodity increases), the current pricing, and the requested revised pricing.

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The County will review the Price Adjustment request. If the Price Adjustment is deemed reasonable the Price Adjustment request will be accepted by written acknowledgement. If the request is not accepted the County may entirely reject the request or may counter with revised pricing. In either case the County will provide a written explanation in support of the decision.

The Director of Purchasing may use available indexes (e.g. CPI or PPI) to determine if the requested Price Adjustment is reasonable. Typically, a Price Adjustment that exceeds 5% will not be approved unless very unusual and significant changes have occurred in the industry.

In the event industry costs decline, the County shall have the right to receive, from the Contractor, a reasonable reduction in prices/pricing that reflect such cost changes in the industry. The County will make a written request to the Contractor for a Price Adjustment in writing with supporting documentation.



Currency and Values expressed in USD (\$)

			Item	List Price EACH	
			4" Eccentric Plug Valve PEC,4,F1,CI,NBR,NBRD,DST*GS-6-HD8 PEC: Style - DeZURIK Eccentric Plug Valve, Rectangular Port (AWWA C517) 4: Size - 4 Inch (100mm); (Standard Port), Stainless Steel Bearings, Welded-In Nickel Seat (Except Rubber Lined or Stainless Steel Bodies) F1: End Connection - Flanged, Drilled to ASME Class 125/150 CI: Body Material - Cast Iron, ASTM A126, Class B; (.5"-12" Pressure Rating 175 psi (1210 kPa); (14"& larger Pressure Rating 150 psi (1030 kPa) NBR: Packing - .5" - 3" Acrylonitrile-Butadiene Reinforced filler in a PTFE U-ring, -20 to 180° F. (-29 to 83° C.); 4" & Larger Acrylonitrile-Butadiene Reinforced V-type , -20 to 250° F. (-29 to 121° C.) NBRD: Plug Facing - Acrylonitrile - Butadiene; -20 to 180°F (-29 to 83°C) Coating or Paint: SB0 - 4 mils minimum (non-stainless steel parts) of Blue DeZURIK Epoxy (NSF Std. 61) on Exterior and Standard (SP10) surface prep DST: Option - Dry Seat Test; (Gaseous Service Valves, Not Sanctioned by U.L.,F.M. or C.G.A.); Includes gylon (Glass filled PTFE) bonnet gasket, seat test and proper adjustment of the closed position stop GS-6-HD8: Actuator Type - G-Series Gear with Handwheel Operator	\$1,278.00	
			4" ECCENTRIC PLUG VALVE PEC,4,F1,CI,NBR,CR*GS-6-PC4,EPH PEC: Style - DeZURIK Eccentric Plug Valve, Rectangular Port (AWWA C517) 4: Size - 4 Inch (100mm); (Standard Port), Stainless Steel Bearings, Welded-In Nickel Seat (Except Rubber Lined or Stainless Steel Bodies) F1: End Connection - Flanged, Drilled to ASME Class 125/150 CI: Body Material - Cast Iron, ASTM A126, Class B; (.5"-12" Pressure Rating 175 psi (1210 kPa); (14"& larger Pressure Rating 150 psi (1030 kPa) NBR: Packing - .5" - 3" Acrylonitrile-Butadiene Reinforced filler in a PTFE U-ring, -20 to 180° F. (-29 to 83° C.); 4" & Larger Acrylonitrile-Butadiene Reinforced V-type , -20 to 250° F. (-29 to 121° C.) CR: Plug Facing - Chloroprene; -20 to 180°F (-29 to 83°C) Coating or Paint: SB0 - 4 mils minimum (non-stainless steel parts) of Blue DeZURIK Epoxy (NSF Std. 61) on Exterior and Standard (SP10) surface prep GS-6-PC4: Actuator Type - G-Series Gear with Double Acting Cylinder Operator EPH: Accessories - Hydraulic Pump check Accessory	\$8,041.17	

List Prices RFB-RC-2022-083

		Item	List Price EACH	
1043932		6" PLUG CR (RS16) CI 1043932 5&6" PLUG CR (RS16) CI	\$905.88	
1012801		BEARING SLEEVE USA 1012801 BRG SLV	\$29.41	
1012799		BODY BEARING 1012799 BRG SLV	\$9.41	
1055749		PACKING ADPT, MALE 1055749 PACKING ADPT MALE 2-1/4 ID	\$30.59	
1055763		PACKING PRESS RING x2 1055763 PACKING PRESS RING 2-1/4 ID	\$18.82	
1055778		PACKING ADPT FEMALE 1055778 PACKING ADPT FEMALE 2-1/4 ID	\$32.94	
		6" PEC W/ PNEUMATIC CYLINDER PEC,6,F1,CI,NBR,CR*GS-6-PC6,EPH PEC: Style - DeZURIK Eccentric Plug Valve, Rectangular Port (AWWA C517) 6: Size - 6 Inch (150mm); (Standard Port), Stainless Steel Bearings, Welded-In Nickel Seat (Except Rubber Lined or Stainless Steel Bodies) F1: End Connection - Flanged, Drilled to ASME Class 125/150 CI: Body Material - Cast Iron, ASTM A126, Class B; (.5"-12" Pressure Rating 175 psi (1210 kPa); (14"& larger Pressure Rating 150 psi (1030 kPa) NBR: Packing - .5" - 3" Acrylonitrile-Butadiene Reinforced filler in a PTFE U-ring, -20 to 180° F. (-29 to 83° C.); 4" & Larger Acrylonitrile-Butadiene Reinforced V-type, -20 to 250° F. (-29 to 121° C.) CR: Plug Facing - Chloroprene; -20 to 180°F (-29 to 83°C) GS-6-PC6: Actuator Type - G-Series Gear with Double Acting Cylinder Operator EPH: Accessories - Hydraulic Pump check Accessory	\$8,645.88	

List Prices RFB-RC-2022-083

		Item	List Price EACH	
		6" PEC W/ NUT PEC,6,F1,CI,NBR,CR*NT PEC: Style - DeZURIK Eccentric Plug Valve, Rectangular Port (AWWA C517) 6: Size - 6 Inch (150mm); (Standard Port), Stainless Steel Bearings, Welded-In Nickel Seat (Except Rubber Lined or Stainless Steel Bodies) F1: End Connection - Flanged, Drilled to ASME Class 125/150 CI: Body Material - Cast Iron, ASTM A126, Class B; (.5"-12" Pressure Rating 175 psi (1210 kPa); (14"& larger Pressure Rating 150 psi (1030 kPa) NBR: Packing - .5" - 3" Acrylonitrile-Butadiene Reinforced filler in a PTFE U-ring, -20 to 180° F. (-29 to 83° C.); 4" & Larger Acrylonitrile-Butadiene Reinforced V-type, -20 to 250° F. (-29 to 121° C.) CR: Plug Facing - Chloroprene; -20 to 180°F (-29 to 83°C) Coating or Paint: SB0 - 4 mils minimum (non-stainless steel parts) of Blue DeZURIK Epoxy (NSF Std. 61) on Exterior and Standard (SP10) surface prep NT: Actuator Type - 2 Inch Square Nut	\$1,162.35	
	6" GS-6-HC6,YXX039 (less cylinder)	GEAR UNIT # 2060828 R001 GEAR UNIT	\$3,316.47	
	9150531	6" ECCENTRIC PLUG VALVE PEC,6,F1,CI,NBR,CR*GS-6-PC6,EPH PEC: Style - DeZURIK Eccentric Plug Valve, Rectangular Port (AWWA C517) 6: Size - 6 Inch (150mm); (Standard Port), Stainless Steel Bearings, Welded-In Nickel Seat (Except Rubber Lined or Stainless Steel Bodies) F1: End Connection - Flanged, Drilled to ASME Class 125/150 CI: Body Material - Cast Iron, ASTM A126, Class B; (.5"-12" Pressure Rating 175 psi (1210 kPa); (14"& larger Pressure Rating 150 psi (1030 kPa) NBR: Packing - .5" - 3" Acrylonitrile-Butadiene Reinforced filler in a PTFE U-ring, -20 to 180° F. (-29 to 83° C.); 4" & Larger Acrylonitrile-Butadiene Reinforced V-type, -20 to 250° F. (-29 to 121° C.) CR: Plug Facing - Chloroprene; -20 to 180°F (-29 to 83°C) Coating or Paint: SB0 - 4 mils minimum (non-stainless steel parts) of Blue DeZURIK Epoxy (NSF Std. 61) on Exterior and Standard (SP10) surface prep GS-6-PC6: Actuator Type - G-Series Gear with Double Acting Cylinder Operator EPH: Accessories - Hydraulic Pump check Accessory	\$8,645.88	
	1044091	8" PLUG CR (RS16) CI 044091 8" PLUG CR (RS16) CI	\$1,051.76	

List Prices RFB-RC-2022-083

		Item	List Price EACH	
		8" ECCENTRIC PLUG VALVE PEC,8,F1,CI,NBR,CR*GS-6-PC8,EPH PEC: Style - DeZURIK Eccentric Plug Valve, Rectangular Port (AWWA C517) 8: Size - 8 Inch (200mm); (Standard Port), Stainless Steel Bearings, Welded-In Nickel Seat (Except Rubber Lined or Stainless Steel Bodies) F1: End Connection - Flanged, Drilled to ASME Class 125/150 CI: Body Material - Cast Iron, ASTM A126, Class B; (.5"-12" Pressure Rating 175 psi (1210 kPa); (14"& larger Pressure Rating 150 psi (1030 kPa) NBR: Packing - .5" - 3" Acrylonitrile-Butadiene Reinforced filler in a PTFE U-ring, -20 to 180° F. (-29 to 83° C.); 4" & Larger Acrylonitrile-Butadiene Reinforced V-type, -20 to 250° F. (-29 to 121° C.) CR: Plug Facing - Chloroprene; -20 to 180°F (-29 to 83°C) Coating or Paint: SB0 - 4 mils minimum (non-stainless steel parts) of Blue DeZURIK Epoxy (NSF Std. 61) on Exterior and Standard (SP10) surface prep GS-6-PC8: Actuator Type - G-Series Gear with Double Acting Cylinder Operator EPH: Accessories - Hydraulic Pump check Acces	\$9,256.47	
		8" ECCENTRIC PLUG VALVE PEC,8,F1,CI,NBR,CR,141SB0*GS-6-PC6,EPH PEC: Style - DeZURIK Eccentric Plug Valve, Rectangular Port (AWWA C517) 8: Size - 8 Inch (200mm); (Standard Port), Stainless Steel Bearings, Welded-In Nickel Seat (Except Rubber Lined or Stainless Steel Bodies) F1: End Connection - Flanged, Drilled to ASME Class 125/150 CI: Body Material - Cast Iron, ASTM A126, Class B; (.5"-12" Pressure Rating 175 psi (1210 kPa); (14"& larger Pressure Rating 150 psi (1030 kPa) NBR: Packing - .5" - 3" Acrylonitrile-Butadiene Reinforced filler in a PTFE U-ring, -20 to 180° F. (-29 to 83° C.); 4" & Larger Acrylonitrile-Butadiene Reinforced V-type, -20 to 250° F. (-29 to 121° C.) CR: Plug Facing - Chloroprene; -20 to 180°F (-29 to 83°C) Coating or Paint: 141SB0 - 12 mils minimum (non-stainless steel parts) of Blue Epoxy Tnemec 141 (NSF Std. 61) on Interior and SP5 surface prep AND 4 mils minimum (non-stainless steel parts) of Blue DeZURIK Epoxy (NSF Std. 61) on Exterior and Standard (SP10) surface prep GS-6-PC6: Actuator Type - G-Series Gear with Double Acting Cylinder Operator EPH: Accessories - Hydraulic Pump check Accessory	\$9,301.18	
	1044178	10" PLUG CR (RS17) CI 1044178 10" PLUG CR (RS17) CI	\$2,042.35	
	1012800	BEARING SLEEVE USA 1012800 BRG SLV	\$14.12	
	1055751	PACKING ADPT, MALE 1055751 PACKING ADPT MALE 10&12 ECC	\$30.59	
	1055769	PACKING PRESS RING 1055769 PACKING PRESS RING 18&20 ECC	\$37.65	

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		Item	List Price EACH	
1055780		PACKING ADPT, FEMALE 1055780 PACKING ADPT FEMALE 10&12 ECC	\$37.65	
1251163		C6 REPAIR KIT HYD ECC 1251163 C6 REPAIR KIT HYD ECC	\$129.41	
9431924		10" ECCENTRIC PLUG VALVE PEC,10,F1,CI,NBR,CR*GS-12-PC6,EPH PEC: Style - DeZURIK Eccentric Plug Valve, Rectangular Port (AWWA C517) 10: Size - 10 Inch (250mm); (Standard Port), Stainless Steel Bearings, Welded-In Nickel Seat (Except Rubber Lined or Stainless Steel Bodies) F1: End Connection - Flanged, Drilled to ASME Class 125/150 CI: Body Material - Cast Iron, ASTM A126, Class B; (.5"-12" Pressure Rating 175 psi (1210 kPa); (14"& larger Pressure Rating 150 psi (1030 kPa) NBR: Packing - .5" - 3" Acrylonitrile-Butadiene Reinforced filler in a PTFE U-ring, -20 to 180° F. (-29 to 83° C.); 4" & Larger Acrylonitrile-Butadiene Reinforced V-type, -20 to 250° F. (-29 to 121° C.) CR: Plug Facing - Chloroprene; -20 to 180°F (-29 to 83°C) Coating or Paint: SB0 - 4 mils minimum (non-stainless steel parts) of Blue DeZURIK Epoxy (NSF Std. 61) on Exterior and Standard (SP10) surface prep GS-12-PC6: Actuator Type - G-Series Gear with Double Acting Cylinder Operator EPH: Accessories - Hydraulic Pump check Accessory	\$11,435.29	
		10" ECCENTRIC PLUG VALVE PEC,10,F1,CI,NBR,CR*GS-12-PC6,EPH PEC: Style - DeZURIK Eccentric Plug Valve, Rectangular Port (AWWA C517) 10: Size - 10 Inch (250mm); (Standard Port), Stainless Steel Bearings, Welded-In Nickel Seat (Except Rubber Lined or Stainless Steel Bodies) F1: End Connection - Flanged, Drilled to ASME Class 125/150 CI: Body Material - Cast Iron, ASTM A126, Class B; (.5"-12" Pressure Rating 175 psi (1210 kPa); (14"& larger Pressure Rating 150 psi (1030 kPa) NBR: Packing - .5" - 3" Acrylonitrile-Butadiene Reinforced filler in a PTFE U-ring, -20 to 180° F. (-29 to 83° C.); 4" & Larger Acrylonitrile-Butadiene Reinforced V-type, -20 to 250° F. (-29 to 121° C.) CR: Plug Facing - Chloroprene; -20 to 180°F (-29 to 83°C) Coating or Paint: SB0 - 4 mils minimum (non-stainless steel parts) of Blue DeZURIK Epoxy (NSF Std. 61) on Exterior and Standard (SP10) surface prep GS-12-PC6: Actuator Type - G-Series Gear with Double Acting Cylinder Operator EPH: Accessories - Hydraulic Pump check Accessory	\$11,435.29	
		1044178 10" PLUG CR (RS17) CI	\$2,042.35	
		1013467 WASHER TFE/GRIT EXCLUDER 2.765 ID	\$9.41	
		1013479 GSKT 10-1/8X9-1/2X1/16	\$22.35	

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		Item	List Price EACH	
		1055780 PACKING ADPT FEMALE 10&12 ECC	\$37.65	
		1055751 PACKING ADPT MALE 10&12 ECC	\$30.59	
		1055765 PACKING PRESS RING 10&12 ECC	\$28.24	
		1007487 10&12" GLAND CI	\$27.06	
		1002388 STUD CONT T 3/8-16X2 ZP	\$1.18	
		1013656 ADPT ASSY GRFTG G12/10&14-20PEC	\$584.71	
		PEC,10,F1,CI,NBR,CR*GS-6-HD12 PEC: Style - DeZURIK Eccentric Plug Valve, Rectangular Port (AWWA C517) 10: Size - 10 Inch (250mm); (Standard Port), Stainless Steel Bearings, Welded-In Nickel Seat (Except Rubber Lined or Stainless Steel Bodies) F1: End Connection - Flanged, Drilled to ASME Class 125/150 CI: Body Material - Cast Iron, ASTM A126, Class B; (.5"-12" Pressure Rating 175 psi (1210 kPa); (14"& larger Pressure Rating 150 psi (1030 kPa) NBR: Packing - .5" - 3" Acrylonitrile-Butadiene Reinforced filler in a PTFE U-ring, -20 to 180° F. (-29 to 83° C.); 4" & Larger Acrylonitrile-Butadiene Reinforced V-type, -20 to 250° F. (-29 to 121° C.) CR: Plug Facing - Chloroprene; -20 to 180°F (-29 to 83°C) Coating or Paint: SB0 - 4 mils minimum (non-stainless steel parts) of Blue DeZURIK Epoxy (NSF Std. 61) on Exterior and Standard (SP10) surface prep GS-6-HD12: Actuator Type - G-Series Gear with Handwheel Operator	\$3,344.71	
		PEC,10,F1,CI,NBR,CR*GS-6-HD12-180 PEC: Style - DeZURIK Eccentric Plug Valve, Rectangular Port (AWWA C517) 10: Size - 10 Inch (250mm); (Standard Port), Stainless Steel Bearings, Welded-In Nickel Seat (Except Rubber Lined or Stainless Steel Bodies) F1: End Connection - Flanged, Drilled to ASME Class 125/150 CI: Body Material - Cast Iron, ASTM A126, Class B; (.5"-12" Pressure Rating 175 psi (1210 kPa); (14"& larger Pressure Rating 150 psi (1030 kPa) NBR: Packing - .5" - 3" Acrylonitrile-Butadiene Reinforced filler in a PTFE U-ring, -20 to 180° F. (-29 to 83° C.); 4" & Larger Acrylonitrile-Butadiene Reinforced V-type, -20 to 250° F. (-29 to 121° C.) CR: Plug Facing - Chloroprene; -20 to 180°F (-29 to 83°C) Coating or Paint: SB0 - 4 mils minimum (non-stainless steel parts) of Blue DeZURIK Epoxy (NSF Std. 61) on Exterior and Standard (SP10) surface prep GS-6-HD12-180: Actuator Type - G-Series Gear with Handwheel Operator; 180° Mounting Clockwise from Standard	\$3,341.71	

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		Item	List Price EACH	
		PEC,12,F1,CI,NBR,CR*GS-12-HD16 PEC: Style - DeZURIK Eccentric Plug Valve, Rectangular Port (AWWA C517) 12: Size - 12 Inch (300mm); (Standard Port), Stainless Steel Bearings, Welded-In Nickel Seat (Except Rubber Lined or Stainless Steel Bodies) F1: End Connection - Flanged, Drilled to ASME Class 125/150 CI: Body Material - Cast Iron, ASTM A126, Class B; (.5"-12" Pressure Rating 175 psi (1210 kPa); (14"& larger Pressure Rating 150 psi (1030 kPa) NBR: Packing - .5" - 3" Acrylonitrile-Butadiene Reinforced filler in a PTFE U-ring, -20 to 180° F. (-29 to 83° C.); 4" & Larger Acrylonitrile-Butadiene Reinforced V-type, -20 to 250° F. (-29 to 121° C.) CR: Plug Facing - Chloroprene; -20 to 180°F (-29 to 83°C) Coating or Paint: SB0 - 4 mils minimum (non-stainless steel parts) of Blue DeZURIK Epoxy (NSF Std. 61) on Exterior and Standard (SP10) surface prep GS-12-HD16: Actuator Type - G-Series Gear with Handwheel Operator	\$5,335.29	