



January 1, 2023 Sales Price List

CR and CZ Series Single Stage Fire Pumps

Effective Beginning: January 1, 2023

Issued: January 2023

Notes:

- 1) All pricing is Ex-Works LIST price in U.S. dollars unless noted otherwise.
- 2) Conditions of Sale document F-2190 applies to all items on this price list.
- 3) Material surcharge may apply. Surcharge will be determined at the time of shipment.
- 4) Consult factory for Quantity Discounts and Terms.
- 5) Consult factory for availability and pricing of bronze material.
- 6) Prices and Specifications are subject to change without notice.

Part No.	Item	Iron Price
	CR Series Pump Models	
	CR (Direct Drive)	\$13,736.00
	CRQA	\$19,225.00
	CRQB	\$25,098.00
	CRQC	\$26,834.00
	CRU-1 (Direct Drive)	\$20,766.00
	CRU-2 (Direct Drive)	\$24,722.00
	CRUC23-2	\$33,254.00
	CRUQC-2	\$32,181.00
W37156-4	Optional 9-3/4 x 10 in. O-ring for CRU-1 Intake Flange	\$9.00
	CZ Series Pump Models	
	CZ	\$10,910.00
	CZU	\$14,011.00
	D Series Transmission	
	<i>Input Shaft</i>	
	CR, CRU-1, CRU-2: 1-3/4-10 SAE Spline (No Charge)	\$0.00
	CZ, CZU: 1.462-35T Involute Spline (No Charge)	\$0.00
	<i>Optional Companion Flanges and End Yokes</i>	
	<i>1-3/4-10 SAE Spline (CR, CRU-1, CRU-2)</i>	
61319	Companion Flange, 1480/1550 Series	\$338.00
61320	Companion Flange, 1610 Series	\$597.00
V 3077	End Yoke, 1550 Series	\$248.00
V 3761	End Yoke, SPL 90 Series	\$238.00
	<i>1.462-35T Involute Spline (CZ, CZU)</i>	
63191	Companion Flange, 1550 Series	\$925.00
	C23 Series Transmission	
	<i>Input Shaft</i>	
	2.35-46T Involute Spline (No Charge)	\$0.00

Part No.	Item	Iron Price
	<i>Driveline Type</i>	
	Input and Output Shaft (No Charge)	\$0.00
	Input Shaft Only (No Charge)	\$0.00
	<i>Optional Rear Hydraulic Flange</i>	
	SAE Class C 4-Bolt Hydraulic Pump Mounting Provision	\$2,124.00
	<i>Optional Driveline End Yokes (Price Listed for One Yoke)</i>	
V 2837	1710 Series (2.35-46T Spline)	\$277.00
V 2838	1810 Series (2.35-46T Spline)	\$544.00
V 3388	SPL140 End Yoke (2.35-46T Spline)	\$398.00
V 4102	1810 Series Half Round (2.35-46T Spline)	\$877.00
	<i>Optional Yoke Cross and Bearing Kits (Price Listed for One Kit)</i>	
V 2839	For 1710 Series End Yoke	\$143.00
V 2840	For 1810 Series End Yoke	\$161.00
V 3389	For SPL140 Series End Yoke	\$238.00
	<i>Optional Driveline Companion Flanges (Price Listed for One Flange)</i>	
V 3719	1480/1610 Series (2.35-46T Spline)	\$701.00
V 3619	1650/1710 Series (2.35-46T Spline)	\$791.00
63714	ISO 8667 Serrated (2.35-46T Spline)	\$658.00
	<i>Pneumatic Shift Unit with Interlock</i>	
	With In-Cab and Operators Panels	\$1,252.00
	With In-Cab Panel Only	\$1,252.00
	With Operators Panel Only	\$1,106.00
V 3601	Optional Air Compressor Kit, 12 Volt	\$967.00
	QA, QB, QC Series Transmissions	
	<i>Input Shaft Connection</i>	
	1-3/4-10 SAE Spline (No Charge)	\$0.00
	<i>Optional Direct Engine Mounting (Model QC only)</i>	
	SAE No. 2 Bellhousing Adapter (No Charge)	\$0.00
	Drive Plate for No. 11-1/2 Clutch	\$2,375.00
	Optional Companion Flanges and End Yokes	\$0.00
	1-3/4-10 SAE Spline (CR, CRU-1, CRU-2)	\$0.00
61319	Companion Flange, 1480/1550 Series	\$338.00
61320	Companion Flange, 1610 Series	\$597.00
V 3077	End Yoke, 1550 Series	\$248.00
V 3761	End Yoke, SPL 90 Series End Yoke	\$238.00
V 3861-1	End Yoke. 1350/1410 Series	\$0.00
	1.462-35T Involute Spline (CZ, CZU)	\$0.00
63191	Companion Flange, 1550 Series	\$925.00
	Impeller Inducer	
	Impeller Inducer (Required for CRU-2 Model with 4000 GPM Capacity)	\$1,428.00
	Pump Seal	
	Mechanical Seals (Standard, No Charge)	\$0.00
	Optional Intake Side Mounting Bracket	
	CR Series Models (No Charge)	\$0.00
	CZ Series Models	\$162.00
	Discharge (CR Series)	
	CR Models	\$0.00
	No Fitting (Open Flange) (Price Deduct)	(\$196.00)
	CRU-1 Models	\$0.00
	Pressure Control System	

Part No.	Item	Iron Price
	<i>Discharge Relief Valve</i>	
	Separately Mounted Single 4 in. Valve, NPT or BSP	\$3,135.00
	Separately Mounted Single 4 in. Valve, Victaulic	\$3,229.00
	Separately Mounted Dual 4 in. Valves	\$6,265.00
	<i>Pilot Valve for Discharge Relief Valve</i>	
81777-5	Pilot Valve	\$1,643.00
73043-10	Optional Cable Extension for Pilot Valve, 10 Feet Long	\$43.00
K 671	Optional In-Line Strainer Kit for Pilot Valve	\$178.00
	<i>Intake Relief Valve</i>	
	<i>Piloted Valve: Controlled by a Panel Mounted Pilot Valve</i>	
82256-4	Piloted Valve, Pump Mounted, Behind BFV	\$2,461.00
82256-5	Piloted Valve, Separately Mounted (Installed by OEM)	\$2,565.00
82256-6	Piloted Valve, Pump Mounted, In Front of BFV	\$2,367.00
	<i>Non-Piloted Valve: Control Integral with Valve</i>	
83827-1A	Non-Piloted Valve, Pump Mounted	\$508.00
83827-1B	Non-Piloted Valve, Separately Mounted (Installed by OEM)	\$665.00
	Priming System	
	<i>Priming Pump</i>	
	<i>VPO Transmission Mounted Priming Pump</i>	
	12 Volt	\$1,421.00
	24 Volt	\$1,859.00
	<i>VPOS Separately Mounted Priming Pump</i>	
	12 Volt Single Primer	\$1,421.00
	24 Volt Single Primer	\$1,859.00
	24 Volt Dual Primers	\$6,265.00
	12 Volt Dual Primers	\$6,265.00
	<i>Push Button Switch for Primer Activation</i>	
	Standard (No Charge)	\$0.00
	Oversize	\$346.00
	<i>Main VAP Priming Valve</i>	
	Single Vacuum Activated	\$507.00
	Dual Vacuum Activated	\$1,010.00
	<i>Additional VAP Priming Valves (For Multiple Valve Systems)</i>	
	Vacuum Activated (VAP) (Price for each additional valve)	\$1,316.00
	<i>Optional Priming Lubricant Tank</i>	
82593-1	5 Quart Priming Lubricant Tank	\$173.00
	<i>Optional Prime-Safe Priming Lubricant</i>	
72800-1	1 Gallon	\$104.00
72800-5	5 Gallons	\$291.00
72800-55	55 Gallons	\$1,685.00
	<i>Venturis Air Primer</i>	
	Auto Prime Feature	\$399.00
	Air Primer and VAP Priming Valve	\$1,346.00
	Additional VAP Priming Valves (Price for each additional valve)	\$1,316.00
	Optional Pressure Protection Valve	\$55.00
	Optional Solenoid Cable Extension	\$76.00
	Optional Pressure Switch Extension Cable	\$58.00
	Drain Valve	
61756-1	Panel Mounted	\$523.00
71803-5	Cable Operated Bracket Mounted	\$425.00

Part No.	Item	Iron Price
	OPM (Overheat Protection Manager)	
	Separately Mounted (Mounted by OEM)	\$933.00
	Optional Audible Alarm	\$228.00
	Paint Color	
	Red Primer (No Charge)	\$0.00
	Gray Primer (No Charge)	\$0.00
	Black Primer (No Charge)	\$0.00
	TPP Labor Warranty (Non-Discountable)	
	3 Year Labor Warranty (Price is Net)	\$1,016.00
	5 Year Labor Warranty (Price is Net)	\$1,692.00

F-2669-CRCZ