

2023 Sales Price List

CG Series Single Stage Fire Pumps

Effective Beginning: November 1, 2023

Issued: November, 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
	CG Series Pump Models	
	CGV Series (Grooved Intake)	
	CGVC22B	\$ 16,847.00
	CGVC22C	\$ 17,261.00
	CGVC22D	\$ 17,658.00
	CGVC22E	\$ 18,049.00
	CGVC22F	\$ 18,431.00
	CGVK	\$ 14,147.00
	CGVPA	\$ 15,432.00
	CGVT	\$ 16,096.00
	CGVG Series (Crosspipe Intake)	
	CGVGC22B	\$ 21,582.00
	CGVGC22C	\$ 21,995.00
	CGVGC22D	\$ 22,392.00
	CGVGC22E	\$ 22,779.00
	CGVGC22F	\$ 23,162.00
	CGVGK	\$ 19,050.00
	CGVGPA	\$ 20,242.00
	CGVR Series (Threaded Intake)	
	CGVRK	\$ 14,583.00
	CGVRT	\$ 16,531.00
	C22 Series Transmission	
	<i>Input Shaft</i>	
	2.35-46T Involute Spline (No Charge)	\$ 0.00
	<i>Driveline Type</i>	
	Input and Output Shaft (No Charge)	\$ 0.00

Part No	Item	Iron Price
	Input Shaft Only (No Charge)	\$ 0.00
	<i>Optional Driveline End Yokes (Price Listed for One Yoke)</i>	
V 2837	1710 Series (2.35-46T Spline)	\$ 289.00
V 2838	1810 Series (2.35-46T Spline)	\$ 568.00
V 3388	SPL140 End Yoke (2.35-46T Spline)	\$ 416.00
V 4102	1810 Series Half Round (2.35-46T Spline)	\$ 915.00
	<i>Optional Yoke Cross and Bearing Kits (Price Listed for One Kit)</i>	
V 2839	For 1710 Series End Yoke	\$ 150.00
V 2840	For 1810 Series End Yoke	\$ 168.00
V 3389	For SPL140 Series End Yoke	\$ 249.00
	<i>Optional Driveline Companion Flanges (Price Listed for One Flange)</i>	
V 3719	1480/1610 Series (2.35-46T Spline)	\$ 732.00
V 3619	1650/1710 Series (2.35-46T Spline)	\$ 826.00
63714	ISO 8667 Serrated (2.35-46T Spline)	\$ 687.00
	<i>Pneumatic Shift Unit with Interlock</i>	
	With In-Cab and Operators Panels	\$ 1,306.00
	With In-Cab Panel Only	\$ 1,306.00
	With Operators Panel Only	\$ 1,154.00
	Without Operators Panel	\$ 960.00
V 3601	Optional Air Compressor Kit, 12 Volt	\$ 1,009.00
	K Series Transmission	
	<i>Input Shaft</i>	
	1-3/8-10 SAE Spline (No Charge)	\$ 0.00
	SAE Class C Spline (1-1/4-14T Involute) with 2 or 4 Bolt Hydraulic Adapter	\$ 1,357.00
	<i>Optional Driveline End Yokes and Companion Flanges</i>	
V 2593	1350/1410 Series Full Diameter Companion Flange (1-3/8-10 SAE Spline)	\$ 564.00
73327	DIN 100 Companion Flange (1-3/8-10 SAE Spline)	\$ 457.00
73276	70 mm Male Pilot Companion Flange (1-3/8-10 SAE Spline)	\$ 546.00
73377	70 mm Female Pilot Companion Flange (1-3/8-10 SAE Spline)	\$ 546.00
V 1641	1350 Series End Yoke (1-3/8-10 SAE Spline)	\$ 192.00
V 2591	1410 Series End Yoke (1-3/8-10 SAE Spline)	\$ 351.00
	<i>Optional Suspension Pin Mounting Kit</i>	
K 520	Suspension Pin Mounting Kit	\$ 162.00
	PA Series Transmission	
	<i>Input Shaft Connection</i>	
	1-1/2-10 SAE Spline (No Charge)	\$ 0.00

Part No	Item	Iron Price
	<i>Driveline Type</i>	
	Input Shaft Only (No Charge)	\$ 0.00
	Input and Output Shaft	\$ 1,420.00
	<i>Optional Rear Hydraulic Flange</i>	
	SAE Class B 2-Bolt Hydraulic Pump Mounting Provision	\$ 2,216.00
	<i>Tachometer Connection</i>	
	Electronic Tachometer Connection (Standard, No Charge)	\$ 0.00
	Optional 10 Foot Tachometer Cable with Panel Connection	\$ 162.00
	<i>Optional Driveline End Yokes and Companion Flanges (Price Listed for One Yoke or Flange)</i>	
V 2861	1410 Series End Yoke (1-1/2-10 SAE Spline)	\$ 190.00
V 1822	1350/1410 Series Companion Flange (1-1/2-10 SAE Spline)	\$ 241.00
73330	70 mm Male Pilot Companion Flange (1-1/2-10 SAE Spline)	\$ 880.00
	T Series Transmission	
	<i>Clutch Drive Plate (Required)</i>	
	For No. 10 Clutch	\$ 554.00
	For No. 11-1/2 Clutch	\$ 568.00
	Impeller Flame Plating	
	Optional Flame Plating	\$ 857.00
	Pump Seal	
	Mechanical Seals (Standard, No Charge)	\$ 0.00
	Pump Shaft Material	
	Stainless Steel (Standard, No Charge)	\$ 0.00
	Monel (Optional)	\$ 2,713.00
	Left and Right Intake (CGVG Series Only)	
	<i>Intake Extensions</i>	
5002-A	1 in. Long	\$ 319.00
5005-A	4 in. Long	\$ 373.00
	<i>Intake Fittings</i>	
	See Separate Intake Fitting Price List	\$ 0.00
	<i>Auxiliary Fittings Mounted on Pads</i>	
	See Separate Discharge and Auxiliary Fitting Price List	\$ 0.00
	<i>Butterfly or Ball Valves</i>	
	See Separate Intake and Discharge Valve Price List	\$ 0.00
	Intake Screens	
	See Separate Intake Fitting Price List	\$ 0.00
	Discharge	
	Optional 4 in. Grooved (Victaulic) Fitting	\$ 639.00

Part No	Item	Iron Price
	Pressure Control System	
	<i>Discharge Relief Valve</i>	
	Separately Mounted 2 in. Valve	\$ 1,586.00
	<i>Pilot Valve for Discharge Relief Valve</i>	
81777-5	Pilot Valve	\$ 1,714.00
73043-10	Optional Cable Extension for Pilot Valve, 10 Feet Long	\$ 45.00
K 671	Optional In-Line Strainer Kit for Pilot Valve	\$ 186.00
	<i>Intake Relief Valve</i>	
	<i>Piloted Valve: Controlled by a Panel Mounted Pilot Valve</i>	
82256-5	Piloted Valve, Separately Mounted (Installed by OEM)	\$ 2,676.00
	<i>Non-Piloted Valve: Control Integral with Valve</i>	
83827-1B	Non-Piloted Valve, Separately Mounted (Installed by OEM)	\$ 694.00
	Priming System	
	<i>Priming Pump</i>	
	<i>VPO Transmission Mounted Priming Pump</i>	
	12 Volt	\$ 1,483.00
	24 Volt	\$ 1,939.00
	<i>VPOS Separately Mounted Priming Pump</i>	
	12 Volt	\$ 1,483.00
	24 Volt	\$ 1,939.00
	<i>Push Button Switch for Primer Activation</i>	
	Standard (No Charge)	\$ 0.00
	Oversize	\$ 361.00
	<i>Main VAP Priming Valve</i>	
	Single Vacuum Activated	\$ 529.00
	Dual Vacuum Activated	\$ 1,054.00
	<i>Additional VAP Priming Valves (For Multiple Valve Systems)</i>	
	One Additional Valve	\$ 1,373.00
	Two Additional Valves	\$ 2,317.00
	Three Additional Valves	\$ 3,261.00
	Four Additional Valves	\$ 4,209.00
	Five Additional Valves	\$ 5,154.00
	<i>Optional Priming Lubricant Tank</i>	
82593-1	5 Quart Priming Lubricant Tank	\$ 181.00
	<i>Optional Prime-Safe Priming Lubricant</i>	
72800-1	1 Gallon	\$ 109.00
72800-5	5 Gallons	\$ 304.00
72800-55	55 Gallons	\$ 1,758.00
	<i>Venturis Air Primer</i>	

Part No	Item	Iron Price
	Auto Prime Feature	\$ 417.00
	Air Primer and VAP Priming Valve	\$ 1,404.00
	<i>Additional VAP Priming Valves (For Multiple Valve Systems)</i>	
	One Additional Valve	\$ 1,373.00
	Two Additional Valves	\$ 2,317.00
	Three Additional Valves	\$ 3,261.00
	Four Additional Valves	\$ 4,209.00
	Five Additional Valves	\$ 5,154.00
	Optional Pressure Protection Valve	\$ 58.00
	Optional Solenoid Cable Extension	\$ 80.00
	Optional Pressure Switch Extension Cable	\$ 61.00
	Drain Valve	
61756-1	Panel Mounted	\$ 546.00
71803-5	Cable Operated Bracket Mounted	\$ 444.00
	OPM (Overheat Protection Manager)	
	Separately Mounted (Mounted by OEM)	\$ 974.00
	Optional Audible Alarm	\$ 238.00
	Foam System (All Prices are Net unless Noted)	
	<i>Foam Pumps, Foam Fill and Accessories</i>	
	See Separate Foam System Price List	\$ 0.00
	<i>RTP (Around the Pump)</i>	
83157-2C	Separately Mounted (Price is List)	\$ 1,015.00
	Paint Color	
	Red Primer (No Charge)	\$ 0.00
	Gray Primer (No Charge)	\$ 0.00
	Black Primer (No Charge)	\$ 0.00
	TPP Labor Warranty	
	3 Year Labor Warranty (Price is Net)	\$ 1,060.00
	5 Year Labor Warranty (Price is Net)	\$ 1,765.00

2023 Sales Price List

CL Series Single Stage Fire Pumps

Effective Beginning: November 1, 2023

Issued: November, 2023

Notes:

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- 5) Consult factory for availability and pricing of bronze material.
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Part No	Item	Iron Price
	CL Series Pump Models	
	CLR Series	
	CLRK	\$ 8,838.00
	CLRPA	\$ 12,520.00
	CLRT	\$ 10,388.00
	CLV Series	
	CLVK	\$ 8,062.00
	CLVPA	\$ 11,733.00
	CLVT	\$ 9,601.00
	CLS Series	
	CLSK	\$ 12,955.00
	CLSPA	\$ 16,127.00
	K Series Transmission	
	<i>Input Shaft</i>	
	1-3/8-10 SAE Spline (No Charge)	\$ 0.00
	SAE Class C Spline (1-1/4-14T Involute) with 2 or 4 Bolt Hydraulic Adapter	\$ 1,357.00
	<i>Optional Driveline End Yokes and Companion Flanges</i>	
V 2593	1350/1410 Series Full Diameter Companion Flange (1-3/8-10 SAE Spline)	\$ 564.00
73327	DIN 100 Companion Flange (1-3/8-10 SAE Spline)	\$ 457.00
73276	70 mm Male Pilot Companion Flange (1-3/8-10 SAE Spline)	\$ 546.00
73377	70 mm Female Pilot Companion Flange (1-3/8-10 SAE Spline)	\$ 546.00

Part No	Item	Iron Price
V 1641	1350 Series End Yoke (1-3/8-10 SAE Spline)	\$ 192.00
V 2591	1410 Series End Yoke (1-3/8-10 SAE Spline)	\$ 351.00
	<i>Optional Suspension Pin Mounting Kit</i>	
K 520	Suspension Pin Mounting Kit	\$ 162.00
	PA Series Transmission	
	<i>Input Shaft Connection</i>	
	1-1/2-10 SAE Spline (No Charge)	\$ 0.00
	For No. 6-1/2 Clutch	\$ 579.00
	For No. 7-1/2 Clutch	\$ 354.00
	<i>Driveline Type</i>	
	Input Shaft Only (No Charge)	\$ 0.00
	For No. 8 Clutch	\$ 313.00
	Input and Output Shaft	\$ 1,420.00
	<i>Optional Rear Hydraulic Flange</i>	
	SAE Class B 2-Bolt Hydraulic Pump Mounting Provision	\$ 2,216.00
	<i>Tachometer Connection</i>	
	Electronic Tachometer Connection (Standard, No Charge)	\$ 0.00
	Optional 10 Foot Tachometer Cable with Panel Connection	\$ 162.00
	<i>Optional Driveline End Yokes and Companion Flanges (Price Listed for One Yoke or Flange)</i>	
V 2861	1410 Series End Yoke (1-1/2-10 SAE Spline)	\$ 190.00
V 1822	1350/1410 Series Companion Flange (1-1/2-10 SAE Spline)	\$ 241.00
73330	70 mm Male Pilot Companion Flange (1-1/2-10 SAE Spline)	\$ 880.00
	T Series Transmission	
	<i>Clutch Drive Plate (Required)</i>	
	For No. 10 Clutch	\$ 525.00
	For No. 11-1/2 Clutch	\$ 313.00
	Pump Seal	
	Mechanical Seals (Standard, No Charge)	\$ 0.00
	Pump Shaft Material	
	Stainless Steel (Standard, No Charge)	\$ 0.00
	Monel (Optional)	\$ 1,156.00
	Left and Right Intake (CLS Series Only)	
	See Separate Intake Fitting Price List	\$ 0.00
	Intake Screens	
	See Separate Intake Fitting Price List	\$ 0.00
	Discharge Fitting	
	3 in. Grooved (Victaulic) Fitting	\$ 205.00
	3 in. NPT (F) Flange	\$ 104.00

Part No	Item	Iron Price
	Head with Two 2-1/2 in. Waterous 4-Bolt Flanges	\$ 635.00
	<i>Auxiliary Fittings Mounted on Pads</i>	
	See Separate Discharge and Auxiliary Fitting Price List	\$ 0.00
	<i>Ball Discharge Valves Mounted on Discharge Head Pads</i>	
	See Separate Intake and Discharge Valve Price List	\$ 0.00
	Pressure Control System	
	<i>Discharge Relief Valve</i>	
	Separately Mounted 2 in. Valve	\$ 1,586.00
	<i>Pilot Valve for Discharge Relief Valve</i>	
81777-5	Pilot Valve	\$ 1,714.00
73043-10	Optional Cable Extension for Pilot Valve, 10 Feet Long	\$ 45.00
K 671	Optional In-Line Strainer Kit for Pilot Valve	\$ 186.00
	<i>Intake Relief Valve</i>	
	<i>Piloted Valve: Controlled by a Panel Mounted Pilot Valve</i>	
82256-4	Piloted Valve, Pump Mounted, Behind BFV	\$ 2,567.00
82256-5	Piloted Valve, Separately Mounted (Installed by OEM)	\$ 2,676.00
82256-6	Piloted Valve, Pump Mounted, In Front of BFV	\$ 2,469.00
	<i>Non-Piloted Valve: Control Integral with Valve</i>	
83827-1A	Non-Piloted Valve, Pump Mounted	\$ 530.00
83827-1B	Non-Piloted Valve, Separately Mounted (Installed by OEM)	\$ 694.00
	Priming System	
	<i>Priming Pump</i>	
	<i>VPOS Separately Mounted Priming Pump</i>	
	12 Volt	\$ 1,483.00
	24 Volt	\$ 1,939.00
	<i>Push Button Switch for Primer Activation</i>	
	Standard (No Charge)	\$ 0.00
	Oversize	\$ 361.00
	<i>Main VAP Priming Valve</i>	
	Single Vacuum Activated	\$ 529.00
	<i>Additional VAP Priming Valves (For Multiple Valve Systems)</i>	
	One Additional Valve	\$ 1,373.00
	Two Additional Valves	\$ 2,317.00
	Three Additional Valves	\$ 3,261.00
	Four Additional Valves	\$ 4,209.00
	Five Additional Valves	\$ 5,154.00
	<i>Optional Priming Lubricant Tank</i>	

Part No	Item	Iron Price
82593-1	5 Quart Priming Lubricant Tank	\$ 181.00
	<i>Optional Prime-Safe Priming Lubricant</i>	
72800-1	1 Gallon	\$ 109.00
72800-5	5 Gallons	\$ 304.00
72800-55	55 Gallons	\$ 1,758.00
	<i>Venturis Air Primer</i>	
	Auto Prime Feature	\$ 417.00
	Air Primer and VAP Priming Valve	\$ 1,404.00
	<i>Additional VAP Priming Valves (For Multiple Valve Systems)</i>	
	One Additional Valve	\$ 1,373.00
	Two Additional Valves	\$ 2,317.00
	Three Additional Valves	\$ 3,261.00
	Four Additional Valves	\$ 4,209.00
	Five Additional Valves	\$ 5,154.00
	Optional Pressure Protection Valve	\$ 58.00
	Optional Solenoid Cable Extension	\$ 80.00
	Optional Pressure Switch Extension Cable	\$ 61.00
	Drain Valve	
61756-1	Panel Mounted	\$ 546.00
71803-5	Cable Operated Bracket Mounted	\$ 444.00
	OPM (Overheat Protection Manager)	
	Separately Mounted (Mounted by OEM)	\$ 974.00
	Optional Audible Alarm	\$ 238.00
	Foam System (All Prices are Net unless Noted)	
	<i>Foam Pumps, Foam Fill and Accessories</i>	
	See Separate Foam System Price List	\$ 0.00
	<i>RTP (Around the Pump)</i>	
83157-2C	Separately Mounted (Price is List)	\$ 1,015.00
	CAF Systems (All Prices are Net)	
	100-P 100 CFM	\$ 25,094.00
	120-P 120 CFM	\$ 25,774.00
	150-P 150 CFM	\$ 26,253.00
	<i>Foam Pump</i>	
	See Separate Foam System Price List	\$ 0.00
	<i>Foam Manifold or Flowmeter Tee</i>	
	See Separate Foam System Price List	\$ 0.00
	<i>Sump</i>	
	<i>Vertical Tank</i>	
	All Models, Standard, No Charge	\$ 0.00
	<i>Tee Tank</i>	
	Optional	\$ 489.00
	<i>Sump Vent</i>	
	<i>150 CFM Systems</i>	

Part No	Item	Iron Price
	Standard (No Charge)	\$ 0.00
	<i>All Other Systems</i>	
	Optional, 12 or 24 Volt	\$ 485.00
	<i>Main Oil Cooler (All Models)</i>	
	Water Cooler (Standard, No Charge)	\$ 0.00
	Air Cooler, 12 or 24 Volt (Optional, No Charge)	\$ 0.00
	<i>Secondary Oil Cooler (Optional for All Models)</i>	
	Air Cooler, 12 or 24 Volt	\$ 1,630.00
	CAFS Accessories (All Prices are Net)	
	<i>Hose and Fitting Kits</i>	
83368-3B	100-120 CFM (Kit 53742-B)	\$ 1,207.00
83368-3C	150 CFM (Kit 53742-C)	\$ 1,827.00
	<i>Oil Inject Check Valves</i>	
83368-2B	1/2 in., 100, 120, 140 and 150 CFM Systems	\$ 181.00
	Additional Accessories	
	See Separate CAFS Accessories Price List	\$ 0.00
	CAFS Operator Orientation (3 Days on Site)	
	Included (No Charge)	\$ 0.00
	Surcharge for Training in Canada, Alaska and Hawaii (Price is Net)	\$ 670.00
	Paint Color	
	Red Primer (No Charge)	\$ 0.00
	Gray Primer (No Charge)	\$ 0.00
	Black Primer (No Charge)	\$ 0.00
	TPP Labor Warranty (Not available if CAFS ordered)	
	3 Year Labor Warranty (Price is Net)	\$ 1,060.00
	5 Year Labor Warranty (Price is Net)	\$ 1,765.00

2023 Sales Price List

CM and CMU Series Midship Two Stage Fire Pumps

Effective Beginning: November 1, 2023

Issued: November, 2023

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- 7) Prices and Specifications are subject to change without notice.

Part No	Item	Price
	CM Series Pump Models	
	CM Series Models	
	CMC22B	\$ 29,603.00
	CMC22C	\$ 30,016.00
	CMC22D	\$ 30,422.00
	CMC22E	\$ 30,813.00
	CMC22F	\$ 31,199.00
	CMD	\$ 19,380.00
	CMK	\$ 26,899.00
	CMPA	\$ 28,200.00
	CMU Series Models	
	CMUC22B	\$ 33,351.00
	CMUC22C	\$ 33,764.00
	CMUC22D	\$ 34,166.00
	CMUC22E	\$ 34,563.00
	CMUC22F	\$ 34,946.00
	CMUD	\$ 23,309.00
	CMUK	\$ 32,789.00
	CMUPA	\$ 32,131.00
	CM/CGV High Rise Models	
	CM/CGV Series	
	CMCGVC22B	\$ 62,723.00
	CMCGVC22C	\$ 63,137.00
	CMCGVC22D	\$ 63,542.00
	CMCGVC22E	\$ 63,933.00

Part No	Item	Price
	CMU/CGV Series	
	CMUCGVC22B	\$ 66,475.00
	CMUCGVC22C	\$ 66,889.00
	CMUCGVC22D	\$ 67,288.00
	CMUCGVC22E	\$ 67,685.00
	C22 Series Transmission	
	<i>Mounting on Pump</i>	
	Rear (No Charge)	\$ 0.00
	Front	\$ 907.00
	<i>Input Shaft</i>	
	2.35-46T Involute Spline (No Charge)	\$ 0.00
	<i>Driveline Type</i>	
	<i>Optional Rear Hydraulic Flange</i>	
	SAE Class B 2-Bolt Hydraulic Pump Mounting Provision	\$ 2,216.00
	Input and Output Shaft (No Charge)	\$ 0.00
	Input Shaft Only (No Charge)	\$ 0.00
	<i>Optional Rear Hydraulic Flange</i>	
	SAE Class B 2-Bolt Hydraulic Pump Mounting Provision	\$ 2,216.00
	<i>Optional Driveline End Yokes (Price Listed for One Yoke)</i>	
V 2837	1710 Series (2.35-46T Spline)	\$ 289.00
V 2838	1810 Series (2.35-46T Spline)	\$ 568.00
V 3388	SPL140 End Yoke (2.35-46T Spline)	\$ 416.00
V 4102	1810 Series Half Round (2.35-46T Spline)	\$ 915.00
	<i>Optional Yoke Cross and Bearing Kits (Price Listed for One Kit)</i>	
V 2839	For 1710 Series End Yoke	\$ 150.00
V 2840	For 1810 Series End Yoke	\$ 168.00
V 3389	For SPL140 Series End Yoke	\$ 249.00
	<i>Optional Driveline Companion Flanges (Price Listed for One Flange)</i>	
V 3719	1480/1610 Series (2.35-46T Spline)	\$ 732.00
V 3619	1650/1710 Series (2.35-46T Spline)	\$ 826.00
63714	ISO 8667 Serrated (2.35-46T Spline)	\$ 687.00
	<i>Pneumatic Shift Unit with Interlock</i>	
	With In-Cab and Operators Panels	\$ 1,306.00
	With In-Cab Panel Only	\$ 1,306.00
	With Operators Panel Only	\$ 1,154.00
	Without Operators Panel	\$ 960.00
V 3601	Optional Air Compressor Kit, 12 Volt	\$ 1,009.00
	K Series Transmission	
	<i>Input Shaft</i>	

Part No	Item	Price
	1-3/8-10 SAE Spline, Model CMK (No Charge)	\$ 0.00
	1-1/2-10 SAE Spline, Model CMUK (No Charge)	\$ 0.00
	<i>Optional Driveline End Yokes and Companion Flanges</i>	
	<i>CSK Models:</i>	
V 2593	1350/1410 Series Full Diameter Companion Flange (1-3/8-10 SAE Spline)	\$ 564.00
73327	DIN 100 Companion Flange (1-3/8-10 SAE Spline)	\$ 457.00
73276	70 mm Male Pilot Companion Flange (1-3/8-10 SAE Spline)	\$ 546.00
73377	70 mm Female Pilot Companion Flange (1-3/8-10 SAE Spline)	\$ 546.00
V 1641	1350 Series End Yoke (1-3/8-10 SAE Spline)	\$ 192.00
V 2591	1410 Series End Yoke (1-3/8-10 SAE Spline)	\$ 351.00
	<i>CSUK Models:</i>	
V 2861	1410 Series End Yoke (1-1/2-10 SAE Spline)	\$ 190.00
V 1822	1350/1410 Series Companion Flange (1-1/2-10 SAE Spline)	\$ 241.00
73330	70 mm Male Pilot Companion Flange (1-1/2-10 SAE Spline)	\$ 880.00
	<i>Optional Suspension Pin Mounting Kit</i>	
K 520	Suspension Pin Mounting Kit	\$ 162.00
	PA Series Transmission	
	<i>Input Shaft Connection</i>	
	1-1/2-10 SAE Spline (No Charge)	\$ 0.00
	<i>Optional Rear Hydraulic Flange</i>	
	SAE Class B 2-Bolt Hydraulic Pump Mounting Provision	\$ 1,722.00
	<i>Tachometer Connection</i>	
	Electronic Tachometer Connection (Standard, No Charge)	\$ 0.00
	Optional 10 Foot Tachometer Cable with Panel Connection	\$ 162.00
	<i>Optional Driveline End Yokes and Companion Flanges (Price Listed for One Yoke or Flange)</i>	
V 2861	1410 Series End Yoke (1-1/2-10 SAE Spline)	\$ 190.00
V 1822	1350/1410 Series Companion Flange (1-1/2-10 SAE Spline)	\$ 241.00
73330	70 mm Male Pilot Companion Flange (1-1/2-10 SAE Spline)	\$ 880.00
	Impeller Flame Plating	
	CM Series Pumps (Optional)	\$ 865.00
	CMU Series Pumps (Standard, No Charge)	\$ 0.00
	CM/CGV Series Pumps (Optional)	\$ 1,711.00

Part No	Item	Price
	CMU/CGV Series Pumps (Standard, No Charge)	\$ 0.00
	Pump Seal	
	Packing (Standard, No Charge)	\$ 0.00
	Optional Mechanical Seals	\$ 803.00
	Pump Shaft Material	
	Stainless Steel (Standard, No Charge)	\$ 0.00
	Monel (Optional)	\$ 2,236.00
	Transfer Valve Actuator	
	<i>Operation</i>	
	Electric (Bottom or Top Mounted) (No Charge)	\$ 0.00
	Manual (Bottom or Top Mounted) (Deduct)	-\$ 880.00
	<i>Manual Override (Optional for Electric Operation Only)</i>	
	With Manual Override	\$ 303.00
	<i>Optional Linkage Rod</i>	
	1/2 in. Dia x 28 in. Long	\$ 83.00
	Tank to Pump Flange Fittings	
	<i>Optional Check Valve</i>	
	With Check Valve	\$ 154.00
	<i>Optional Fittings</i>	
	2-1/2 in. NPT Flange (F)	\$ 143.00
	3 in. NPT Flange (F)	\$ 161.00
	4 in. ANSI Fitting	\$ 543.00
	Blind Flange	\$ 126.00
	<i>Optional Valves</i>	
	See Separate Intake and Discharge Valve Price List	\$ 0.00
	Left and Right Intake	
	<i>Intake Adapters</i>	
	Rear Flange with 5 in. ANSI Flange	\$ 2,512.00
	Rear Flange with 5 in. Grooved (Victaulic) Fitting	\$ 2,377.00
	<i>Intake Extensions</i>	
	1 in. Long	\$ 654.00
	4 in. Long	\$ 1,765.00
	<i>Intake Fittings</i>	
	See Separate Intake Fitting Price List	\$ 0.00
	<i>Auxiliary Fittings Mounted on Pads</i>	
	See Separate Discharge and Auxiliary Fitting Price List	\$ 0.00
	<i>Butterfly or Ball Valves</i>	
	See Separate Intake and Discharge Valve Price List	\$ 0.00
	<i>Intake Screens</i>	
	See Separate Intake Fitting Price List	\$ 0.00
	Left and Right Discharge	
	<i>Extensions</i>	

Part No	Item	Price
	See Separate Discharge and Auxiliary Fitting Price List	\$ 0.00
	<i>Discharge Fittings</i>	
	See Separate Discharge Fitting Price List	\$ 0.00
	<i>Auxiliary Fittings Mounted on Pads</i>	
	See Separate Discharge and Auxiliary Fitting Price List	\$ 0.00
	<i>Ball Discharge Valves</i>	
	See Separate Intake and Discharge Valve Price List	\$ 0.00
	Center Discharge	
	<i>Pre-Configured Piping Assemblies</i>	
80882-0003	Openings Rear	\$ 1,181.00
80882-0009	Openings Rear	\$ 412.00
80882-0113	Openings Rear	\$ 2,082.00
80882-0224	Openings Rear	\$ 556.00
80882-0252	Openings Rear	\$ 871.00
80882-0301	Blind Flange with Drain	\$ 110.00
80882-0303	3 in. NPT Tapped Flange 51744	\$ 169.00
80882-0304	3-1/2 in. NPT Tapped Flange 51744-1	\$ 169.00
80882-0305	3 in. NPT Angle Compensated Tapped Flange 72257	\$ 202.00
80882-0306	3-1/2 in. NPT Angle Compensated Tapped Flange 72098	\$ 202.00
80882-0338	Openings Rear and Right	\$ 1,321.00
80882-0364	Openings Right and Up	\$ 1,535.00
80882-0424	Openings Rear and Up	\$ 871.00
80882-0438	Openings Rear	\$ 1,083.00
80882-0440	Openings Right and Up	\$ 1,988.00
80882-0464	Openings Rear	\$ 539.00
80882-0465	Openings Rear and Right	\$ 1,854.00
80882-0480	4 in. NPT Tapped Flange 51744-4	\$ 321.00
80882-0486	Openings Rear and Up	\$ 935.00
80882-0493	Openings Rear	\$ 412.00
80882-0511	Openings Right, Front and Up	\$ 2,234.00
80882-0514	Openings Rear, Forward, Right, Left and Up (21st Century Manifold)	\$ 1,888.00
80882-0518	Openings Rear, Forward, Right, Left and Up (21st Century Manifold)	\$ 1,888.00
80882-0519	Openings Rear, Forward, Right, Left and Up (21st Century Manifold)	\$ 5,335.00
80882-0520	Openings Rear, Forward, Right, Left and Up (21st Century Manifold)	\$ 5,461.00
	<i>Individual Fittings Ordered</i>	

Part No	Item	Price
	See Separate Discharge and Auxiliary Fitting Price List	\$ 0.00
	<i>Ball Discharge Valves Ordered</i>	
	See Separate Intake and Discharge Valve Price List	\$ 0.00
	Front Discharge Piping	
	<i>Pre-Configured Piping Assemblies</i>	
82551	Manifold 82551	\$ 433.00
82621-1A	Manifold 82621-1A with 82617-2B.4 Valve	\$ 5,671.00
	<i>Individual Fittings Ordered</i>	
	See Separate Discharge and Auxiliary Fitting Price List	\$ 0.00
	Auto Tank Fill System	
	<i>Control System</i>	
	ATF Controls, Cables and Panels	\$ 3,253.00
	<i>Ball Valve</i>	
	2-1/2 in. Full-Flow, 12 Volt (In-Line Mounted)	\$ 3,519.00
	2-1/2 in. Full-Flow, 24 Volt (In-Line Mounted)	\$ 3,555.00
	3-1/2 in. Standard, 12 Volt (Flange Mounted)	\$ 4,092.00
	3-1/2 in. Standard, 24 Volt (Flange Mounted)	\$ 4,128.00
	<i>Optional Tapped Flanges for 3-1/2 in. Ball Valve</i>	
	2-1/2 in. NPT Flange (F) (Two Flanges Furnished)	\$ 335.00
	3 in. NPT Flange (F) (Two Flanges Furnished)	\$ 335.00
	3-1/2 in. NPT Flange (F) (Two Flanges Furnished)	\$ 335.00
	4 in. NPT Flange (F) (Two Flanges Furnished)	\$ 335.00
	<i>Optional Fittings for Intake Nipple Dump Flange</i>	
	Tee with (2) 2-1/2 in. 4-Bolt Flanges and (1) 2-1/2 in. NPT (F) Tap	\$ 260.00
	Tapped Flange 2-1/2 in. NPT (F)	\$ 99.00
	Additional Capacity Test	
	Additional Test at 1000, 1250, 1500, 1750 or 2000 GPM	\$ 400.00
	Pressure Control System	
	<i>Discharge Relief Valve</i>	
	Mounted on Left or Right Side of Pump	\$ 2,527.00
	Separately Mounted 3 in. Valve (CM models)	\$ 2,673.00
	Separately Mounted Single 4 in. Valve, NPT or BSP (CMU Models)	\$ 3,270.00
	Separately Mounted Single 4 in. Valve, Victaulic (CMU Models)	\$ 3,368.00
	<i>Pilot Valve for Discharge Relief Valve</i>	
81777-5	Pilot Valve	\$ 1,714.00
73043-10	Optional Cable Extension for Pilot Valve, 10 Feet Long	\$ 45.00
K 671	Optional In-Line Strainer Kit for Pilot Valve	\$ 186.00

Part No	Item	Price
	<i>Intake Relief Valve</i>	
	<i>Piloted Valve: Controlled by a Panel Mounted Pilot Valve</i>	
82256-4	Piloted Valve, Pump Mounted, Behind BFV	\$ 2,567.00
82256-5	Piloted Valve, Separately Mounted (Installed by OEM)	\$ 2,676.00
82256-6	Piloted Valve, Pump Mounted, In Front of BFV	\$ 2,469.00
	<i>Non-Piloted Valve: Control Integral with Valve</i>	
83827-1A	Non-Piloted Valve, Pump Mounted	\$ 530.00
83827-1B	Non-Piloted Valve, Separately Mounted (Installed by OEM)	\$ 694.00
	Priming System	
	<i>Priming Pump</i>	
	<i>VPO Transmission Mounted Priming Pump</i>	
	12 Volt	\$ 1,483.00
	24 Volt	\$ 1,939.00
	<i>VPOS Separately Mounted Priming Pump</i>	
	12 Volt	\$ 1,483.00
	24 Volt	\$ 1,939.00
	<i>Push Button Switch for Primer Activation</i>	
	Standard (No Charge)	\$ 0.00
	Oversize	\$ 361.00
	<i>Main VAP Priming Valve</i>	
	Single Vacuum Activated	\$ 529.00
	<i>Additional VAP Priming Valves (For Multiple Valve Systems)</i>	
	One Additional Valve	\$ 1,373.00
	Two Additional Valves	\$ 2,317.00
	Three Additional Valves	\$ 3,261.00
	Four Additional Valves	\$ 4,209.00
	Five Additional Valves	\$ 5,154.00
	<i>Optional Priming Lubricant Tank</i>	
82593-1	5 Quart Priming Lubricant Tank	\$ 181.00
	<i>Optional Prime-Safe Priming Lubricant</i>	
72800-1	1 Gallon	\$ 109.00
72800-5	5 Gallons	\$ 304.00
72800-55	55 Gallons	\$ 1,758.00
	<i>Venturis Air Primer</i>	
	Auto Prime Feature	\$ 417.00
	Air Primer and VAP Priming Valve	\$ 1,404.00
	<i>Additional VAP Priming Valves (For Multiple Valve Systems)</i>	
	One Additional Valve	\$ 1,373.00
	Two Additional Valves	\$ 2,317.00

Part No	Item	Price
	Three Additional Valves	\$ 3,261.00
	Four Additional Valves	\$ 4,209.00
	Five Additional Valves	\$ 5,154.00
	Optional Pressure Protection Valve	\$ 58.00
	Optional Solenoid Cable Extension	\$ 80.00
	Optional Pressure Switch Extension Cable	\$ 61.00
	Drain Valve	
61756-1	Panel Mounted	\$ 546.00
71803-5	Cable Operated Bracket Mounted	\$ 444.00
	OPM (Overheat Protection Manager)	
	Installed on Pump at the Factory	\$ 827.00
	Separately Mounted (Mounted by OEM)	\$ 974.00
	Optional Audible Alarm	\$ 238.00
	Auto Tank Fill System	
	<i>Control System</i>	
	ATF Controls, Cables and Panels	\$ 3,253.00
	<i>Ball Valve</i>	
	2-1/2 in. Full-Flow, 12 Volt (In-Line Mounted)	\$ 3,519.00
	2-1/2 in. Full-Flow, 24 Volt (In-Line Mounted)	\$ 3,555.00
	3-1/2 in. Standard, 12 Volt (Flange Mounted)	\$ 4,092.00
	3-1/2 in. Standard, 24 Volt (Flange Mounted)	\$ 4,128.00
	<i>Optional Tapped Flanges for 3-1/2 in. Ball Valve</i>	
	2-1/2 in. NPT Flange (F) (Two Flanges Furnished)	\$ 335.00
	3 in. NPT Flange (F) (Two Flanges Furnished)	\$ 335.00
	3-1/2 in. NPT Flange (F) (Two Flanges Furnished)	\$ 335.00
	4 in. NPT Flange (F) (Two Flanges Furnished)	\$ 335.00
	<i>Optional Fittings for Intake Nipple Dump Flange</i>	
	Tee with (2) 2-1/2 in. 4-Bolt Flanges and (1) 2-1/2 in. NPT (F) Tap	\$ 260.00
	Tapped Flange 2-1/2 in. NPT (F)	\$ 99.00
	Foam System (All Prices are Net unless Noted)	
	<i>Foam Pumps, Foam Fill and Accessories</i>	
	See Separate Foam System Price List	\$ 0.00
	CAF Systems (All Prices are Net)	
	CAFS Operator Orientation (3 Days on Site)	
	Included (No Charge)	\$ 0.00
	<i>Traditional CAFS Models</i>	
	150-D 150 CFM	\$ 24,322.00
	Surcharge for Training in Canada, Alaska and Hawaii (Price is Net)	\$ 670.00
	Eclipse 200 CFM (Not available with CMU models)	\$ 49,896.00
	<i>Eclipse GEN 2.0 CAFS Models</i>	
	150-ECL 150 CFM	\$ 58,131.00
	<i>Foam Pump</i>	

Part No	Item	Price
	<i>Traditional CAFS (Optional)</i>	
	See Separate Foam System Price List	\$ 0.00
	<i>Eclipse GEN 2.0 CAFS (Included)</i>	
	Model Aquis 3.0 (Standard, No Charge)	\$ 0.00
	Model Aquis 6.0	\$ 1,719.00
	<i>Foam Manifold or Flowmeter Tee</i>	
	See Separate Foam System Price List	\$ 0.00
	<i>Eclipse GEN 2.0 CAFS (Foam Manifold only available)</i>	
83620-4E	2-1/2 in. 4-Bolt Pads, Inlet and Outlet	\$ 789.00
83620-4F	1-1/2 in. FNPT x 2 in. Victaulic Flanges, Inlet and Outlet	\$ 1,005.00
83620-4G	2 in. FNPT x 2-1/2 in. Victaulic Flanges, Inlet and Outlet	\$ 1,005.00
83620-4H	2-1/2 in. FNPT x 3 in. Victaulic Flanges, Inlet and Outlet	\$ 1,005.00
83620-4J	4-Bolt Inlet, 2 in. FNPT x 2-1/2 in. Victaulic Outlet	\$ 904.00
83620-4K	4-Bolt Inlet, 2-1/2 in. FNPT x 3 in. Victaulic Outlet	\$ 904.00
	<i>Foam Generators (Eclipse GEN 2.0 CAFS Only)</i>	
	Two Generators (Deduct)	-\$ 1,262.00
	Three Generators (No Charge)	\$ 0.00
	High Rise Option	\$ 1,424.00
	High Flow Option (No Charge)	\$ 0.00
	Discharge Splitting Valve	\$ 2,827.00
	<i>Tellurus HMI Panel</i>	
	Single Panel (No Charge)	\$ 0.00
	Dual Panels	\$ 6,254.00
	CAFS Accessories (All Prices are Net)	
	<i>Hose and Fitting Kit</i>	
83368-3C	150, 200 CFM (Kit 53742-C)	\$ 1,827.00
	Additional Accessories	
	See Separate CAFS Accessories Price List	\$ 0.00
	Paint Color	
	Red Primer (No Charge)	\$ 0.00
	Gray Primer (No Charge)	\$ 0.00
	Black Primer (No Charge)	\$ 0.00
	TPP Labor Warranty	
	3 Year Labor Warranty (Price is Net) (Not available if CAFS ordered)	\$ 1,060.00
	5 Year Labor Warranty (Price is Net) (Not available if CAFS ordered)	\$ 1,765.00
	5 Year Labor Warranty (Price is Net) (With Eclipse CAFS)	\$ 3,524.00

2023 Sales Price List

CP Series Fire Pumps

Effective Beginning: November 1, 2023

Issued: November, 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.

Part No	Item	Iron Price
	CP-2 Series Pump Models	
	CPK-2	\$ 6,397.00
	CPT-2	\$ 8,404.00
	CP-3 Series Pump Models	
	CPK-3	\$ 14,749.00
	CPT-3	\$ 16,715.00
	CP-4 Series Pump Models	
	CPK-4	\$ 17,579.00
	CPT-4	\$ 19,695.00
	K Series Transmission	
	<i>Input Shaft</i>	
	1-1/8 in. Round with Key (No Charge)	\$ 0.00
	SAE Class C Spline (1-1/4-14T Involute) with 2 or 4 Bolt Hydraulic Adapter	\$ 1,357.00
	<i>Optional Driveline End Yokes and Companion Flanges</i>	
Q-0315208	1310 Series Companion Flange (1-1/8 in. Round with key)	\$ 175.00
	<i>Optional Suspension Pin Mounting Kit</i>	
K 520	Suspension Pin Mounting Kit	\$ 162.00
	T Series Transmission	
	<i>Clutch Drive Plate (Required)</i>	
	For No. 6-1/2 Clutch	\$ 579.00
	For No. 7-1/2 Clutch	\$ 354.00
	For No. 8 Clutch	\$ 313.00
	For No. 10 Clutch	\$ 525.00
	For No. 11-1/2 Clutch	\$ 313.00

Part No	Item	Iron Price
	Pump Suspension Pin Mounting Kit (CP-3 Series)	
K520	Optional Suspension Pin Mounting Kit	\$ 162.00
	Pump Seal	
	Mechanical Seals (Standard, No Charge)	\$ 0.00
	Pump Shaft Material	
	Stainless Steel (Standard, No Charge) (All Models)	\$ 0.00
	Monel (Optional, CP-2 Series Only)	\$ 1,479.00
	Intake (CP-3 Series)	
	No Fitting (Open Flange)	\$ 256.00
	With 4 in. NPT (F) Tee Adapter (No Charge)	\$ 0.00
	Intake Screens	
	See Separate Intake Fitting Price List	\$ 0.00
	Discharge (CP-3 Series)	
	<i>Optional Tapped Flange</i>	
	2 in. NPT (F)	\$ 187.00
	2 in. NPT (F) with Spacer	\$ 537.00
	2-1/2 in. NPT (F)	\$ 187.00
	2-1/2 in. NPT (F) with Spacer	\$ 537.00
	<i>Optional Tee Adapter</i>	
	2 in. NPT (F) Taps	\$ 415.00
	2 in. NPT (F) Taps with Top Tap	\$ 473.00
	2 in. NPT (F) Taps with Spacer	\$ 764.00
	2 in. NPT (F) Taps with Spacer and Top Tap	\$ 822.00
	2-1/2 in. NPT (F) Taps	\$ 454.00
	2-1/2 in. NPT (F) Taps with Top Tap	\$ 514.00
	2-1/2 in. NPT (F) Taps with Spacer	\$ 805.00
	2-1/2 in. NPT (F) Taps with Spacer and Top Tap	\$ 864.00
	Pressure Control System	
	<i>Discharge Relief Valve</i>	
	Separately Mounted 2 in. Valve	\$ 1,586.00
	<i>Pilot Valve for Discharge Relief Valve</i>	
81777-5	Pilot Valve	\$ 1,714.00
73043-10	Optional Cable Extension for Pilot Valve, 10 Feet Long	\$ 45.00
K 671	Optional In-Line Strainer Kit for Pilot Valve	\$ 186.00
	<i>Intake Relief Valve</i>	
	<i>Piloted Valve: Controlled by a Panel Mounted Pilot Valve</i>	
82256-5	Piloted Valve, Separately Mounted (Installed by OEM)	\$ 2,676.00
	<i>Non-Piloted Valve: Control Integral with Valve</i>	
83827-1B	Non-Piloted Valve, Separately Mounted (Installed by OEM)	\$ 694.00
	Priming System	

Part No	Item	Iron Price
	<i>Priming Pump</i>	
	<i>VPOS Separately Mounted Priming Pump</i>	
	12 Volt Primer	\$ 1,483.00
	24 Volt Primer	\$ 1,939.00
	<i>Push Button Switch for Primer Activation</i>	
	Standard (No Charge)	\$ 0.00
	Oversize	\$ 361.00
	<i>Main VAP Priming Valve</i>	
	Single Vacuum Activated	\$ 529.00
	<i>Additional VAP Priming Valves (For Multiple Valve Systems)</i>	
	One Additional Valve	\$ 1,373.00
	Two Additional Valves	\$ 2,317.00
	Three Additional Valves	\$ 3,261.00
	Four Additional Valves	\$ 4,209.00
	Five Additional Valves	\$ 5,154.00
	<i>Optional Priming Lubricant Tank</i>	
82593-1	5 Quart Priming Lubricant Tank	\$ 181.00
	<i>Optional Prime-Safe Priming Lubricant</i>	
72800-1	1 Gallon	\$ 109.00
72800-5	5 Gallons	\$ 304.00
72800-55	55 Gallons	\$ 1,758.00
	<i>Venturis Air Primer</i>	
	Auto Prime Feature	\$ 417.00
	Air Primer and VAP Priming Valve	\$ 1,404.00
	<i>Additional VAP Priming Valves (For Multiple Valve Systems)</i>	
	One Additional Valve	\$ 1,373.00
	Two Additional Valves	\$ 2,317.00
	Three Additional Valves	\$ 3,261.00
	Four Additional Valves	\$ 4,209.00
	Five Additional Valves	\$ 5,154.00
	Optional Pressure Protection Valve	\$ 58.00
	Optional Solenoid Cable Extension	\$ 80.00
	Optional Pressure Switch Extension Cable	\$ 61.00
	Drain Valve	
61756-1	Panel Mounted	\$ 546.00
71803-5	Cable Operated Bracket Mounted	\$ 444.00
	OPM (Overheat Protection Manager)	
	Separately Mounted (Mounted by OEM)	\$ 974.00
	Optional Audible Alarm	\$ 238.00
	Foam System (All Prices are Net unless Noted)	
	<i>Foam Pumps, Foam Fill and Accessories</i>	
	See Separate Foam System Price List	\$ 0.00

Part No	Item	Iron Price
	<i>RTP (Around the Pump)</i>	
83157-2C	Separately Mounted (Price is List)	\$ 1,015.00
	CAF Systems (All Prices are Net)	
	<i>Traditional CAFS Models</i>	
	100-P 100 CFM	\$ 21,553.00
	120-P 120 CFM	\$ 22,233.00
	<i>Foam Pump</i>	
	See Separate Foam System Price List	\$ 0.00
	<i>Foam Manifold or Flowmeter Tee</i>	
	See Separate Foam System Price List	\$ 0.00
	<i>Sump</i>	
	<i>Vertical Tank</i>	
	All Models, Standard, No Charge	\$ 0.00
	<i>Tee Tank</i>	
	Optional	\$ 489.00
	<i>Sump Vent (Optional)</i>	
	12 or 24 Volt	\$ 485.00
	<i>Main Oil Cooler (All Models)</i>	
	Water Cooler (Standard, No Charge)	\$ 0.00
	Air Cooler, 12 or 24 Volt (Optional, No Charge)	\$ 0.00
	<i>Secondary Oil Cooler (Optional for All Models)</i>	
	Air Cooler, 12 or 24 Volt	\$ 1,630.00
	CAFS Accessories (All Prices are Net)	
	<i>Hose and Fitting Kits</i>	
83368-3B	100-120 CFM (Kit 53742-B)	\$ 1,207.00
	<i>Oil Inject Check Valves</i>	
83368-2B	1/2 in., 100, 120 CFM Systems	\$ 181.00
	Additional Accessories	
	See Separate CAFS Accessories Price List	\$ 0.00
	CAFS Operator Orientation (3 Days on Site)	
	Included (No Charge)	\$ 0.00
	Surcharge for Training in Canada, Alaska and Hawaii (Price is Net)	\$ 670.00
	Paint Color	
	Red Primer (No Charge)	\$ 0.00
	Gray Primer (No Charge)	\$ 0.00
	Black Primer (No Charge)	\$ 0.00
	TPP Labor Warranty (Not available if CAFS ordered)	
	3 Year Labor Warranty (Price is Net)	\$ 1,060.00
	5 Year Labor Warranty (Price is Net)	\$ 1,765.00

2023 Sales Price List

CR and CZ Series Single Stage Fire Pumps

Effective Beginning: November 1, 2023

Issued: November, 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)	\$ 14,327.00
	CRQA	\$ 20,052.00
	CRQB	\$ 26,178.00
	CRQC	\$ 27,988.00
	CRU-1 (Direct Drive)	\$ 21,659.00
	CRU-2 (Direct Drive)	\$ 25,786.00
	CRUC23-2	\$ 34,684.00
	CRUQC-2	\$ 33,565.00
W37156-4	Optional 9-3/4 x 10 in. O-ring for CRU-1 Intake Flange	\$ 10.00
	CZ Series Pump Models	
	CZ	\$ 11,380.00
	CZU	\$ 14,614.00
	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	\$ 353.00
61320	Companion Flange, 1610 Series	\$ 623.00
V 3077	End Yoke, 1550 Series	\$ 259.00
V 3761	End Yoke, SPL 90 Series	\$ 249.00
	<i>1.462-35T Involute Spline (CZ, CZU)</i>	
63191	Companion Flange, 1550 Series	\$ 965.00

Part No	Item	Iron Price
	C23 Series Transmission	
	<i>Input Shaft</i>	
	2.35-46T Involute Spline (No Charge)	\$ 0.00
	<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	\$ 2,216.00
	<i>Optional Driveline End Yokes (Price Listed for One Yoke)</i>	
V 2837	1710 Series (2.35-46T Spline)	\$ 289.00
V 2838	1810 Series (2.35-46T Spline)	\$ 568.00
V 3388	SPL140 End Yoke (2.35-46T Spline)	\$ 416.00
V 4102	1810 Series Half Round (2.35-46T Spline)	\$ 915.00
	<i>Optional Yoke Cross and Bearing Kits (Price Listed for One Kit)</i>	
V 2839	For 1710 Series End Yoke	\$ 150.00
V 2840	For 1810 Series End Yoke	\$ 168.00
V 3389	For SPL140 Series End Yoke	\$ 249.00
	<i>Optional Driveline Companion Flanges (Price Listed for One Flange)</i>	
V 3719	1480/1610 Series (2.35-46T Spline)	\$ 732.00
V 3619	1650/1710 Series (2.35-46T Spline)	\$ 826.00
63714	ISO 8667 Serrated (2.35-46T Spline)	\$ 687.00
	<i>Pneumatic Shift Unit with Interlock</i>	
	With In-Cab and Operators Panels	\$ 1,306.00
	With In-Cab Panel Only	\$ 1,306.00
	With Operators Panel Only	\$ 1,154.00
V 3601	Optional Air Compressor Kit, 12 Volt	\$ 1,009.00
	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	\$ 1,903.00
	Drive Plate for No. 11-1/2 Clutch	\$ 2,478.00
	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	\$ 353.00
61320	Companion Flange, 1610 Series	\$ 623.00
V 3077	End Yoke, 1550 Series	\$ 259.00
V 3761	End Yoke, SPL 90 Series End Yoke	\$ 249.00
V 3861-1	End Yoke. 1350/1410 Series	\$ 686.00
	1.462-35T Involute Spline (CZ, CZU)	\$ 0.00

Part No	Item	Iron Price
63191	Companion Flange, 1550 Series	\$ 965.00
	Impeller Inducer	
	Impeller Inducer (Required for CRU-2 Model with 4000 GPM Capacity)	\$ 1,490.00
	Pump Seal	
	Mechanical Seals (Standard, No Charge)	\$ 0.00
	Optional Intake Side Mounting Bracket	
	CR Series Models (No Charge)	\$ 0.00
	CZ Series Models	\$ 169.00
	Discharge (CR Series)	
	CR Models	\$ 0.00
	No Fitting (Open Flange) (Price Deduct)	-\$ 188.00
	CRU-1 Models	\$ 0.00
	Pressure Control System	
	<i>Discharge Relief Valve</i>	
	Separately Mounted 3 in. Valve, NPT (CZ Models Only)	\$ 2,673.00
	Separately Mounted 3 in. Valve, Victaulic (CZ Models Only)	\$ 2,595.00
	Separately Mounted Single 4 in. Valve, NPT or BSP	\$ 3,270.00
	Separately Mounted Single 4 in. Valve, Victaulic	\$ 3,368.00
	Separately Mounted Dual 4 in. Valves	\$ 6,535.00
	<i>Pilot Valve for Discharge Relief Valve</i>	
81777-5	Pilot Valve	\$ 1,714.00
73043-10	Optional Cable Extension for Pilot Valve, 10 Feet Long	\$ 45.00
K 671	Optional In-Line Strainer Kit for Pilot Valve	\$ 186.00
	<i>Intake Relief Valve</i>	
	<i>Piloted Valve: Controlled by a Panel Mounted Pilot Valve</i>	
82256-4	Piloted Valve, Pump Mounted, Behind BFV	\$ 2,567.00
82256-5	Piloted Valve, Separately Mounted (Installed by OEM)	\$ 2,676.00
82256-6	Piloted Valve, Pump Mounted, In Front of BFV	\$ 2,469.00
	<i>Non-Piloted Valve: Control Integral with Valve</i>	
83827-1A	Non-Piloted Valve, Pump Mounted	\$ 530.00
83827-1B	Non-Piloted Valve, Separately Mounted (Installed by OEM)	\$ 694.00
	Priming System	
	<i>Priming Pump</i>	
	<i>VPO Transmission Mounted Priming Pump</i>	
	12 Volt	\$ 1,483.00
	24 Volt	\$ 1,939.00
	<i>VPOS Separately Mounted Priming Pump</i>	

Part No	Item	Iron Price
	12 Volt Single Primer	\$ 1,483.00
	12 Volt Dual Primers	\$ 2,959.00
	24 Volt Single Primer	\$ 1,939.00
	24 Volt Dual Primers	\$ 3,871.00
	<i>Push Button Switch for Primer Activation</i>	
	Standard (No Charge)	\$ 0.00
	Oversize	\$ 361.00
	<i>Main VAP Priming Valve</i>	
	Single Vacuum Activated	\$ 529.00
	Dual Vacuum Activated	\$ 1,054.00
	<i>Additional VAP Priming Valves (For Multiple Valve Systems)</i>	
	One Additional Valve	\$ 1,373.00
	Two Additional Valves	\$ 2,317.00
	Three Additional Valves	\$ 3,261.00
	Four Additional Valves	\$ 4,209.00
	Five Additional Valves	\$ 5,154.00
	<i>Optional Priming Lubricant Tank</i>	
82593-1	5 Quart Priming Lubricant Tank	\$ 181.00
	<i>Optional Prime-Safe Priming Lubricant</i>	
72800-1	1 Gallon	\$ 109.00
72800-5	5 Gallons	\$ 304.00
72800-55	55 Gallons	\$ 1,758.00
	<i>Venturis Air Primer</i>	
	Auto Prime Feature	\$ 417.00
	Air Primer and VAP Priming Valve	\$ 1,404.00
	<i>Additional VAP Priming Valves (For Multiple Valve Systems)</i>	
	One Additional Valve	\$ 1,373.00
	Two Additional Valves	\$ 2,317.00
	Three Additional Valves	\$ 3,261.00
	Four Additional Valves	\$ 4,209.00
	Five Additional Valves	\$ 5,154.00
	Optional Pressure Protection Valve	\$ 58.00
	Optional Solenoid Cable Extension	\$ 80.00
	Optional Pressure Switch Extension Cable	\$ 61.00
	Drain Valve	
61756-1	Panel Mounted	\$ 546.00
71803-5	Cable Operated Bracket Mounted	\$ 444.00
	OPM (Overheat Protection Manager)	
	Separately Mounted (Mounted by OEM)	\$ 974.00
	Optional Audible Alarm	\$ 238.00
	Paint Color	
	Red Primer (No Charge)	\$ 0.00

Part No	Item	Iron Price
	Gray Primer (No Charge)	\$ 0.00
	Black Primer (No Charge)	\$ 0.00
	TPP Labor Warranty (Non-Discountable)	
	3 Year Labor Warranty (Price is Net)	\$ 1,060.00
	5 Year Labor Warranty (Price is Net)	\$ 1,765.00

2023 Sales Price List

CS and CSU Series Midship Single Stage Fire Pumps

Effective Beginning: November 1, 2023

Issued: November, 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	Price
	CS Series Pump Models	
	CS Series	
	CSC22B	\$ 24,422.00
	CSC22C	\$ 24,828.00
	CSC22D	\$ 25,220.00
	CSC22E	\$ 25,609.00
	CSC22F	\$ 25,986.00
	CSD	\$ 14,391.00
	CSK	\$ 21,768.00
	CSPA	\$ 23,047.00
	CSQC	\$ 32,953.00
	CSU Series	
	CSUC22B	\$ 28,093.00
	CSUC22C	\$ 28,499.00
	CSUC22D	\$ 28,896.00
	CSUC22E	\$ 29,278.00
	CSUC22F	\$ 29,658.00
	CSUD	\$ 18,062.00
	CSUK	\$ 27,556.00
	CSUPA	\$ 26,839.00
	CSUQC	\$ 36,332.00
	C22 Series Transmission	
	<i>Mounting on Pump</i>	
	Rear (No Charge)	\$ 0.00
	Front	\$ 907.00
	<i>Input Shaft</i>	

Part No	Item	Price
	2.35-46T Involute Spline (No Charge)	\$ 0.00
	<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 B 2-Bolt Hydraulic Pump Mounting Provision	\$ 2,216.00
	<i>Optional Driveline End Yokes (Price Listed for One Yoke)</i>	
V 2837	1710 Series (2.35-46T Spline)	\$ 289.00
V 2838	1810 Series (2.35-46T Spline)	\$ 568.00
V 3388	SPL140 End Yoke (2.35-46T Spline)	\$ 416.00
V 4102	1810 Series Half Round (2.35-46T Spline)	\$ 915.00
	<i>Optional Yoke Cross and Bearing Kits (Price Listed for One Kit)</i>	
V 2839	For 1710 Series End Yoke	\$ 150.00
V 2840	For 1810 Series End Yoke	\$ 168.00
V 3389	For SPL140 Series End Yoke	\$ 249.00
	<i>Optional Driveline Companion Flanges (Price Listed for One Flange)</i>	
V 3719	1480/1610 Series (2.35-46T Spline)	\$ 732.00
V 3619	1650/1710 Series (2.35-46T Spline)	\$ 826.00
63714	ISO 8667 Serrated (2.35-46T Spline)	\$ 687.00
	<i>Pneumatic Shift Unit with Interlock</i>	
	With In-Cab and Operators Panels	\$ 1,306.00
	With In-Cab Panel Only	\$ 1,306.00
	With Operators Panel Only	\$ 1,154.00
	Without Operators Panel	\$ 960.00
V 3601	Optional Air Compressor Kit, 12 Volt	\$ 1,009.00
	K Series Transmission	
	<i>Input Shaft</i>	
	1-3/8-10 SAE Spline, Model CMK (No Charge)	\$ 0.00
	1-1/2-10 SAE Spline, Model CMUK (No Charge)	\$ 0.00
	<i>Optional Driveline End Yokes and Companion Flanges</i>	
	<i>CSK Models:</i>	
V 2593	1350/1410 Series Full Diameter Companion Flange (1-3/8-10 SAE Spline)	\$ 564.00
73327	DIN 100 Companion Flange (1-3/8-10 SAE Spline)	\$ 457.00
73276	70 mm Male Pilot Companion Flange (1-3/8-10 SAE Spline)	\$ 546.00
73377	70 mm Female Pilot Companion Flange (1-3/8-10 SAE Spline)	\$ 546.00
V 1641	1350 Series End Yoke (1-3/8-10 SAE Spline)	\$ 192.00

Part No	Item	Price
V 2591	1410 Series End Yoke (1-3/8-10 SAE Spline)	\$ 351.00
	<i>CSUK Models:</i>	
V 2861	1410 Series End Yoke (1-1/2-10 SAE Spline)	\$ 190.00
V 1822	1350/1410 Series Companion Flange (1-1/2-10 SAE Spline)	\$ 241.00
73330	70 mm Male Pilot Companion Flange (1-1/2-10 SAE Spline)	\$ 880.00
	<i>Optional Suspension Pin Mounting Kit</i>	
K 520	Suspension Pin Mounting Kit	\$ 162.00
	PA Series Transmission	
	<i>Input Shaft Connection</i>	
	1-1/2-10 SAE Spline (No Charge)	\$ 0.00
	<i>Optional Rear Hydraulic Flange</i>	
	SAE Class B 2-Bolt Hydraulic Pump Mounting Provision	\$ 1,722.00
	<i>Tachometer Connection</i>	
	Electronic Tachometer Connection (Standard, No Charge)	\$ 0.00
	Optional 10 Foot Tachometer Cable with Panel Connection	\$ 162.00
	<i>Optional Driveline End Yokes and Companion Flanges (Price Listed for One Yoke or Flange)</i>	
V 2861	1410 Series End Yoke (1-1/2-10 SAE Spline)	\$ 190.00
V 1822	1350/1410 Series Companion Flange (1-1/2-10 SAE Spline)	\$ 241.00
73330	70 mm Male Pilot Companion Flange (1-1/2-10 SAE Spline)	\$ 880.00
	QC Series Transmission	
	<i>Input Shaft Connection</i>	
	1-3/4-10 SAE Spline (No Charge)	\$ 0.00
	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	\$ 353.00
61320	Companion Flange, 1610 Series	\$ 623.00
V 3077	End Yoke, 1550 Series	\$ 259.00
V 3761	End Yoke, SPL 90 Series End Yoke	\$ 249.00
V 3861-1	End Yoke. 1350/1410 Series	\$ 686.00
	Impeller Flame Plating	
	CS Series Pumps (Optional)	\$ 749.00
	CSU Series Pumps (Standard, No Charge)	\$ 0.00
	Pump Seal	
	Packing (Standard, No Charge)	\$ 0.00
	Optional Mechanical Seals	\$ 803.00
	Pump Shaft Material	

Part No	Item	Price
	Stainless Steel (Standard, No Charge)	\$ 0.00
	Monel (Optional)	\$ 2,236.00
	Tank to Pump Flange Fittings	
	<i>Optional Check Valve</i>	
	With Check Valve	\$ 154.00
	<i>Optional Fittings</i>	
	2-1/2 in. NPT Flange (F)	\$ 143.00
	3 in. NPT Flange (F)	\$ 161.00
	4 in. ANSI Fitting	\$ 543.00
	Blind Flange	\$ 126.00
	<i>Optional Valves</i>	
	See Separate Intake and Discharge Valve Price List	\$ 0.00
	Left and Right Intake	
	<i>Intake Adapters</i>	
	Rear Flange with 5 in. ANSI Flange	\$ 2,512.00
	Rear Flange with 5 in. Grooved (Victaulic) Fitting	\$ 2,377.00
	<i>Intake Extensions</i>	
	1 in. Long	\$ 654.00
	4 in. Long	\$ 1,765.00
	<i>Intake Fittings</i>	
	See Separate Intake Fitting Price List	\$ 0.00
	<i>Auxiliary Fittings Mounted on Pads</i>	
	See Separate Discharge and Auxiliary Fitting Price List	\$ 0.00
	<i>Butterfly or Ball Valves</i>	
	See Separate Intake and Discharge Valve Price List	\$ 0.00
	<i>Intake Screens</i>	
	See Separate Intake Fitting Price List	\$ 0.00
	Left and Right Discharge	
	<i>Extensions</i>	
	See Separate Discharge and Auxiliary Fitting Price List	\$ 0.00
	<i>Discharge Fittings</i>	
	See Separate Discharge Fitting Price List	\$ 0.00
	<i>Auxiliary Fittings Mounted on Pads</i>	
	See Separate Discharge and Auxiliary Fitting Price List	\$ 0.00
	<i>Ball Discharge Valves</i>	
	See Separate Intake and Discharge Valve Price List	\$ 0.00
	Center Discharge	
	<i>Pre-Configured Piping Assemblies</i>	
80882-0003	Openings Rear	\$ 1,181.00
80882-0009	Openings Rear	\$ 412.00
80882-0113	Openings Rear	\$ 2,082.00

Part No	Item	Price
80882-0224	Openings Rear	\$ 556.00
80882-0252	Openings Rear	\$ 871.00
80882-0301	Blind Flange with Drain	\$ 110.00
80882-0303	3 in. NPT Tapped Flange 51744	\$ 169.00
80882-0304	3-1/2 in. NPT Tapped Flange 51744-1	\$ 169.00
80882-0305	3 in. NPT Angle Compensated Tapped Flange 72257	\$ 202.00
80882-0306	3-1/2 in. NPT Angle Compensated Tapped Flange 72098	\$ 202.00
80882-0338	Openings Rear and Right	\$ 1,321.00
80882-0364	Openings Right and Up	\$ 1,535.00
80882-0424	Openings Rear and Up	\$ 871.00
80882-0438	Openings Rear	\$ 1,083.00
80882-0440	Openings Right and Up	\$ 1,988.00
80882-0464	Openings Rear	\$ 539.00
80882-0465	Openings Rear and Right	\$ 1,854.00
80882-0480	4 in. NPT Tapped Flange 51744-4	\$ 321.00
80882-0486	Openings Rear and Up	\$ 935.00
80882-0493	Openings Rear	\$ 412.00
80882-0511	Openings Right, Front and Up	\$ 2,234.00
80882-0514	Openings Rear, Forward, Right, Left and Up (21st Century Manifold)	\$ 1,888.00
80882-0518	Openings Rear, Forward, Right, Left and Up (21st Century Manifold)	\$ 1,888.00
80882-0519	Openings Rear, Forward, Right, Left and Up (21st Century Manifold)	\$ 5,335.00
80882-0520	Openings Rear, Forward, Right, Left and Up (21st Century Manifold)	\$ 5,461.00
	<i>Individual Fittings Ordered</i>	
	See Separate Discharge and Auxiliary Fitting Price List	\$ 0.00
	<i>Ball Discharge Valves Ordered</i>	
	See Separate Intake and Discharge Valve Price List	\$ 0.00
	Front Discharge Piping	
	<i>Pre-Configured Piping Assemblies</i>	
82551	Manifold 82551	\$ 433.00
82621-1A	Manifold 82621-1A with 82617-2B.4 Valve	\$ 5,671.00
	<i>Individual Fittings Ordered</i>	
	See Separate Discharge and Auxiliary Fitting Price List	\$ 0.00
	Auto Tank Fill System	
	<i>Control System</i>	
	ATF Controls, Cables and Panels	\$ 3,253.00
	<i>Ball Valve</i>	

Part No	Item	Price
	2-1/2 in. Full-Flow, 12 Volt (In-Line Mounted)	\$ 3,519.00
	2-1/2 in. Full-Flow, 24 Volt (In-Line Mounted)	\$ 3,555.00
	3-1/2 in. Standard, 12 Volt (Flange Mounted)	\$ 4,092.00
	3-1/2 in. Standard, 24 Volt (Flange Mounted)	\$ 4,128.00
	<i>Optional Tapped Flanges for 3-1/2 in. Ball Valve</i>	
	2-1/2 in. NPT Flange (F) (Two Flanges Furnished)	\$ 335.00
	3 in. NPT Flange (F) (Two Flanges Furnished)	\$ 335.00
	3-1/2 in. NPT Flange (F) (Two Flanges Furnished)	\$ 335.00
	4 in. NPT Flange (F) (Two Flanges Furnished)	\$ 335.00
	<i>Optional Fittings for Intake Nipple Dump Flange</i>	
	Tee with (2) 2-1/2 in. 4-Bolt Flanges and (1) 2-1/2 in. NPT (F) Tap	\$ 260.00
	Tapped Flange 2-1/2 in. NPT (F)	\$ 99.00
	Additional Capacity Test	
	Additional Test at 1000, 1250, 1500, 1750 or 2000 GPM	\$ 400.00
	Pressure Control System	
	<i>Discharge Relief Valve</i>	
	Mounted on Left or Right Side of Pump	\$ 2,527.00
	Separately Mounted 3 in. Valve (CS models)	\$ 2,673.00
	Separately Mounted Single 4 in. Valve, NPT or BSP (CSU Models)	\$ 3,270.00
	Separately Mounted Single 4 in. Valve, Victaulic (CSU Models)	\$ 3,368.00
	<i>Pilot Valve for Discharge Relief Valve</i>	
81777-5	Pilot Valve	\$ 1,714.00
73043-10	Optional Cable Extension for Pilot Valve, 10 Feet Long	\$ 45.00
K 671	Optional In-Line Strainer Kit for Pilot Valve	\$ 186.00
	<i>Intake Relief Valve</i>	
	<i>Piloted Valve: Controlled by a Panel Mounted Pilot Valve</i>	
82256-4	Piloted Valve, Pump Mounted, Behind BFV	\$ 2,567.00
82256-5	Piloted Valve, Separately Mounted (Installed by OEM)	\$ 2,676.00
82256-6	Piloted Valve, Pump Mounted, In Front of BFV	\$ 2,469.00
	<i>Non-Piloted Valve: Control Integral with Valve</i>	
83827-1A	Non-Piloted Valve, Pump Mounted	\$ 530.00
83827-1B	Non-Piloted Valve, Separately Mounted (Installed by OEM)	\$ 694.00
	Priming System	
	<i>Priming Pump</i>	
	<i>VPO Transmission Mounted Priming Pump</i>	
	12 Volt	\$ 1,483.00

Part No	Item	Price
	24 Volt	\$ 1,939.00
	<i>VPOS Separately Mounted Priming Pump</i>	
	12 Volt	\$ 1,483.00
	24 Volt	\$ 1,939.00
	<i>Push Button Switch for Primer Activation</i>	
	Standard (No Charge)	\$ 0.00
	Oversize	\$ 361.00
	<i>Main VAP Priming Valve</i>	
	Single Vacuum Activated	\$ 529.00
	<i>Additional VAP Priming Valves (For Multiple Valve Systems)</i>	
	One Additional Valve	\$ 1,373.00
	Two Additional Valves	\$ 2,317.00
	Three Additional Valves	\$ 3,261.00
	Four Additional Valves	\$ 4,209.00
	Five Additional Valves	\$ 5,154.00
	<i>Optional Priming Lubricant Tank</i>	
82593-1	5 Quart Priming Lubricant Tank	\$ 181.00
	<i>Optional Prime-Safe Priming Lubricant</i>	
72800-1	1 Gallon	\$ 109.00
72800-5	5 Gallons	\$ 304.00
72800-55	55 Gallons	\$ 1,758.00
	<i>Venturis Air Primer</i>	
	Auto Prime Feature	\$ 417.00
	Air Primer and VAP Priming Valve	\$ 1,404.00
	<i>Additional VAP Priming Valves (For Multiple Valve Systems)</i>	
	One Additional Valve	\$ 1,373.00
	Two Additional Valves	\$ 2,317.00
	Three Additional Valves	\$ 3,261.00
	Four Additional Valves	\$ 4,209.00
	Five Additional Valves	\$ 5,154.00
	Optional Pressure Protection Valve	\$ 58.00
	Optional Solenoid Cable Extension	\$ 80.00
	Optional Pressure Switch Extension Cable	\$ 61.00
	Drain Valve	
61756-1	Panel Mounted	\$ 546.00
71803-5	Cable Operated Bracket Mounted	\$ 444.00
	OPM (Overheat Protection Manager)	
	Installed on Pump at the Factory	\$ 827.00
	Separately Mounted (Mounted by OEM)	\$ 974.00
	Optional Audible Alarm	\$ 238.00
	Auto Tank Fill System	
	<i>Control System</i>	

Part No	Item	Price
	ATF Controls, Cables and Panels	\$ 3,253.00
	<i>Ball Valve</i>	
	2-1/2 in. Full-Flow, 12 Volt (In-Line Mounted)	\$ 3,519.00
	2-1/2 in. Full-Flow, 24 Volt (In-Line Mounted)	\$ 3,555.00
	3-1/2 in. Standard, 12 Volt (Flange Mounted)	\$ 4,092.00
	3-1/2 in. Standard, 24 Volt (Flange Mounted)	\$ 4,128.00
	<i>Optional Tapped Flanges for 3-1/2 in. Ball Valve</i>	
	2-1/2 in. NPT Flange (F) (Two Flanges Furnished)	\$ 335.00
	3 in. NPT Flange (F) (Two Flanges Furnished)	\$ 335.00
	3-1/2 in. NPT Flange (F) (Two Flanges Furnished)	\$ 335.00
	4 in. NPT Flange (F) (Two Flanges Furnished)	\$ 335.00
	<i>Optional Fittings for Intake Nipple Dump Flange</i>	
	Tee with (2) 2-1/2 in. 4-Bolt Flanges and (1) 2-1/2 in. NPT (F) Tap	\$ 260.00
	Tapped Flange 2-1/2 in. NPT (F)	\$ 99.00
	Foam System (All Prices are Net unless Noted)	
	<i>Foam Pumps, Foam Fill and Accessories</i>	
	See Separate Foam System Price List	\$ 0.00
	CAF Systems (All Prices are Net)	
	<i>Traditional CAFS Models</i>	
	150-D 150 CFM	\$ 24,322.00
	<i>Eclipse GEN 2.0 CAFS Models</i>	
	150-ECL 150 CFM	\$ 58,131.00
	<i>Foam Pump</i>	
	<i>Traditional CAFS (Optional)</i>	
	See Separate Foam System Price List	\$ 0.00
	<i>Eclipse GEN 2.0 CAFS (Included)</i>	
	Model Aquis 3.0 (Standard, No Charge)	\$ 0.00
	Model Aquis 6.0	\$ 1,719.00
	<i>Foam Manifold or Flowmeter Tee</i>	
	See Separate Foam System Price List	\$ 0.00
	<i>Eclipse GEN 2.0 CAFS (Foam Manifold only available)</i>	
83620-4E	2-1/2 in. 4-Bolt Pads, Inlet and Outlet	\$ 789.00
83620-4F	1-1/2 in. FNPT x 2 in. Victaulic Flanges, Inlet and Outlet	\$ 1,005.00
83620-4G	2 in. FNPT x 2-1/2 in. Victaulic Flanges, Inlet and Outlet	\$ 1,005.00
83620-4H	2-1/2 in. FNPT x 3 in. Victaulic Flanges, Inlet and Outlet	\$ 1,005.00
83620-4J	4-Bolt Inlet, 2 in. FNPT x 2-1/2 in. Victaulic Outlet	\$ 904.00
83620-4K	4-Bolt Inlet, 2-1/2 in. FNPT x 3 in. Victaulic Outlet	\$ 904.00
	<i>Foam Generators (Eclipse GEN 2.0 CAFS Only)</i>	
	Two Generators (Deduct)	-\$ 1,262.00

Part No	Item	Price
	Three Generators (No Charge)	\$ 0.00
	High Rise Option	\$ 1,424.00
	High Flow Option (No Charge)	\$ 0.00
	Discharge Splitting Valve	\$ 2,827.00
	<i>Tellurus HMI Panel</i>	
	Single Panel (No Charge)	\$ 0.00
	Dual Panels	\$ 6,254.00
	CAFS Accessories (All Prices are Net)	
	<i>Hose and Fitting Kit</i>	
83368-3C	150 CFM (Kit 53742-C)	\$ 1,827.00
	Additional Accessories	
	See Separate CAFS Accessories Price List	\$ 0.00
	CAFS Operator Orientation (3 Days on Site)	
	Included (No Charge)	\$ 0.00
	Surcharge for Training in Canada, Alaska and Hawaii (Price is Net)	\$ 670.00
	Paint Color	
	Red Primer (No Charge)	\$ 0.00
	Gray Primer (No Charge)	\$ 0.00
	Black Primer (No Charge)	\$ 0.00
	TPP Labor Warranty	
	3 Year Labor Warranty (Price is Net) (Not available if CAFS ordered)	\$ 1,060.00
	5 Year Labor Warranty (Price is Net) (Not available if CAFS ordered)	\$ 1,765.00
	5 Year Labor Warranty (Price is Net) (With Eclipse CAFS)	\$ 3,524.00

2023 Sales Price List

CX Series Single Stage Fire Pumps

Effective Beginning: November 1, 2023

Issued: November, 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
	CX Series Pump Models	
	CXS Series	
	CXSC22B	\$ 0.00
	CXSC22C	\$ 20,242.00
	CXSC22D	\$ 21,022.00
	CXSC22E	\$ 21,400.00
	CXSC22F	\$ 21,770.00
	CXSD	\$ 9,104.00
	CXSK	\$ 15,897.00
	CXSPA	\$ 17,143.00
	CXST	\$ 17,792.00
	CXV Series	
	CXVC22B	\$ 0.00
	CXVC22C	\$ 19,016.00
	CXVC22D	\$ 19,801.00
	CXVC22E	\$ 20,178.00
	CXVC22F	\$ 20,547.00
	CXD	\$ 7,922.00
	CXVK	\$ 14,673.00
	CXVPA	\$ 15,919.00
	CXVQB	\$ 20,211.00
	CXVT	\$ 16,569.00
	CXN Series	
	CXNC22B	\$ 0.00
	CXNC22C	\$ 19,016.00
	CXNC22D	\$ 19,801.00

Part No	Item	Iron Price
	CXNC22E	\$ 20,178.00
	CXNC22F	\$ 20,547.00
	CXND	\$ 7,922.00
	CXNK	\$ 14,673.00
	CXNPA	\$ 15,919.00
	CXNT	\$ 16,569.00
W37108-6	Optional 6-3/4 x 7-1/8 in. O-ring for CXN Intake Flange	\$ 10.00
	D Series Transmission	
	<i>Input Shaft</i>	
	<i>Optional Companion Flanges and End Yokes</i>	
72939	1350/140 Series Companion Flange (1-3/8-10 SAE Spline)	\$ 393.00
72939	1-3/8-10 SAE Spline (No Charge)	\$ 0.00
V 2593	1350/1410 Series Full Diameter Companion Flange (1-3/8-10 SAE Spline)	\$ 564.00
73327	DIN 100 Companion Flange (1-3/8-10 SAE Spline)	\$ 457.00
73276	70 mm Male Pilot Companion Flange (1-3/8-10 SAE Spline)	\$ 546.00
73377	70 mm Female Pilot Companion Flange (1-3/8-10 SAE Spline)	\$ 546.00
V 1641	1350 Series End Yoke (1-3/8-10 SAE Spline)	\$ 192.00
V 2591	1410 Series End Yoke (1-3/8-10 SAE Spline)	\$ 351.00
	C22 Series Transmission	
	<i>Input Shaft</i>	
	2.35-46T Involute Spline (No Charge)	\$ 0.00
	<i>Driveline Type</i>	
	Input and Output Shaft (No Charge)	\$ 0.00
	Input Shaft Only (No Charge)	\$ 0.00
	<i>Optional Driveline End Yokes (Price Listed for One Yoke)</i>	
V 2837	1710 Series (2.35-46T Spline)	\$ 289.00
V 2838	1810 Series (2.35-46T Spline)	\$ 568.00
V 3388	SPL140 End Yoke (2.35-46T Spline)	\$ 416.00
V 4102	1810 Series Half Round (2.35-46T Spline)	\$ 915.00
	<i>Optional Yoke Cross and Bearing Kits (Price Listed for One Kit)</i>	
V 2839	For 1710 Series End Yoke	\$ 150.00
V 2840	For 1810 Series End Yoke	\$ 168.00
V 3389	For SPL140 Series End Yoke	\$ 249.00
	<i>Optional Driveline Companion Flanges (Price Listed for One Flange)</i>	
V 3719	1480/1610 Series (2.35-46T Spline)	\$ 732.00
V 3619	1650/1710 Series (2.35-46T Spline)	\$ 826.00

Part No	Item	Iron Price
63714	ISO 8667 Serrated (2.35-46T Spline)	\$ 687.00
	<i>Pneumatic Shift Unit with Interlock</i>	
	With In-Cab and Operators Panels	\$ 1,306.00
	With In-Cab Panel Only	\$ 1,306.00
	With Operators Panel Only	\$ 1,154.00
	Without Operators Panel	\$ 960.00
V 3601	Optional Air Compressor Kit, 12 Volt	\$ 1,009.00
	<i>Optional Rear Hydraulic Flange</i>	
	SAE Class B 2-Bolt Hydraulic Pump Mounting Provision	\$ 2,216.00
	K Series Transmission	
	<i>Input Shaft</i>	
	1-3/8-10 SAE Spline (No Charge)	\$ 0.00
	SAE Class C Spline (1-1/4-14T Involute) with 2 or 4 Bolt Hydraulic Adapter	\$ 1,357.00
	<i>Optional Driveline End Yokes and Companion Flanges</i>	
V 2593	1350/1410 Series Full Diameter Companion Flange (1-3/8-10 SAE Spline)	\$ 564.00
73327	DIN 100 Companion Flange (1-3/8-10 SAE Spline)	\$ 457.00
73276	70 mm Male Pilot Companion Flange (1-3/8-10 SAE Spline)	\$ 546.00
73377	70 mm Female Pilot Companion Flange (1-3/8-10 SAE Spline)	\$ 546.00
V 1641	1350 Series End Yoke (1-3/8-10 SAE Spline)	\$ 192.00
V 2591	1410 Series End Yoke (1-3/8-10 SAE Spline)	\$ 351.00
	<i>Optional Suspension Pin Mounting Kit</i>	
K 520	Suspension Pin Mounting Kit	\$ 162.00
	PA Series Transmission	
	<i>Input Shaft Connection</i>	
	1-1/2-10 SAE Spline (No Charge)	\$ 0.00
	<i>Driveline Type</i>	
	Input Shaft Only (No Charge)	\$ 0.00
	Input and Output Shaft	\$ 1,420.00
	<i>Optional Rear Hydraulic Flange</i>	
	SAE Class B 2-Bolt Hydraulic Pump Mounting Provision	\$ 2,216.00
	<i>Tachometer Connection</i>	
	Electronic Tachometer Connection (Standard, No Charge)	\$ 0.00
	Optional 10 Foot Tachometer Cable with Panel Connection	\$ 162.00
	<i>Optional Driveline End Yokes and Companion Flanges (Price Listed for One Yoke or Flange)</i>	

Part No	Item	Iron Price
V 2861	1410 Series End Yoke (1-1/2-10 SAE Spline)	\$ 190.00
V 1822	1350/1410 Series Companion Flange (1-1/2-10 SAE Spline)	\$ 241.00
73330	70 mm Male Pilot Companion Flange (1-1/2-10 SAE Spline)	\$ 880.00
	T Series Transmission	
	<i>Clutch Drive Plate (Required)</i>	
	For No. 10 Clutch	\$ 554.00
	For No. 11-1/2 Clutch	\$ 568.00
	Q Series Transmission	
	<i>Input Shaft</i>	
	1-3/4-10 SAE Spline (No Charge)	\$ 0.00
	<i>Driveline End Yokes and Companion Flanges (Included, No Charge)</i>	
V 3861-1	1350/1410 Series Companion Flange (Front Mounted Pumps)	\$ 0.00
V 3761	SPL90 Series End Yoke (Rear Mounted Pumps)	\$ 0.00
	Impeller Flame Plating	
	Optional Flame Plating	\$ 897.00
	Impeller Inducer	
	Optional Impeller Inducer	\$ 547.00
	Pump Seal	
	Mechanical Seals (Standard, No Charge)	\$ 0.00
	Pump Shaft Material	
	Stainless Steel (Standard, No Charge)	\$ 0.00
	Monel (Optional)	\$ 2,695.00
	Intake Screens	
	See Separate Intake Fitting Price List	\$ 0.00
	Discharge	
	Manifold with 3-1/2 in. 8-Bolt End Flanges (6) Pads in Total	\$ 2,117.00
	Manifold with 4 in. 8-Bolt End Flanges (11) Pads in Total	\$ 1,596.00
	No Fitting (Open Flange) (No Charge)	\$ 0.00
	<i>Auxiliary Fittings Mounted on Pads</i>	
	See Separate Discharge and Auxiliary Fitting Price List	\$ 0.00
	<i>Ball Discharge Valves Mounted on Pads</i>	
	See Separate Intake and Discharge Valve Price List	\$ 0.00
	Additional Capacity Test	
	Additional Test at 750, 1000, 1250 or 1500 GPM	\$ 400.00
	Pressure Control System	
	<i>Discharge Relief Valve</i>	
	Separately Mounted 3 in. Valve, NPT	\$ 2,673.00

Part No	Item	Iron Price
	Separately Mounted 3 in. Valve, Victaulic	\$ 2,595.00
	<i>Pilot Valve for Discharge Relief Valve</i>	
81777-5	Pilot Valve	\$ 1,714.00
73043-10	Optional Cable Extension for Pilot Valve, 10 Feet Long	\$ 45.00
K 671	Optional In-Line Strainer Kit for Pilot Valve	\$ 186.00
	<i>Intake Relief Valve</i>	
	<i>Piloted Valve: Controlled by a Panel Mounted Pilot Valve</i>	
82256-5	Piloted Valve, Separately Mounted (Installed by OEM)	\$ 2,676.00
	<i>Non-Piloted Valve: Control Integral with Valve</i>	
83827-1B	Non-Piloted Valve, Separately Mounted (Installed by OEM)	\$ 694.00
	Priming System	
	<i>Priming Pump</i>	
	<i>VPO Transmission Mounted Priming Pump</i>	
	12 Volt	\$ 1,483.00
	24 Volt	\$ 1,939.00
	<i>VPOS Separately Mounted Priming Pump</i>	
	12 Volt	\$ 1,483.00
	24 Volt	\$ 1,939.00
	<i>Push Button Switch for Primer Activation</i>	
	Standard (No Charge)	\$ 0.00
	Oversize	\$ 361.00
	<i>Main VAP Priming Valve</i>	
	Single Vacuum Activated	\$ 529.00
	<i>Additional VAP Priming Valves (For Multiple Valve Systems)</i>	
	One Additional Valve	\$ 1,373.00
	Two Additional Valves	\$ 2,317.00
	Three Additional Valves	\$ 3,261.00
	Four Additional Valves	\$ 4,209.00
	Five Additional Valves	\$ 5,154.00
	<i>Optional Priming Lubricant Tank</i>	
82593-1	5 Quart Priming Lubricant Tank	\$ 181.00
	<i>Optional Prime-Safe Priming Lubricant</i>	
72800-1	1 Gallon	\$ 109.00
72800-5	5 Gallons	\$ 304.00
72800-55	55 Gallons	\$ 1,758.00
	<i>Venturis Air Primer</i>	
	Auto Prime Feature	\$ 417.00
	Air Primer and VAP Priming Valve	\$ 1,404.00

Part No	Item	Iron Price
	<i>Additional VAP Priming Valves (For Multiple Valve Systems)</i>	
	One Additional Valve	\$ 1,373.00
	Two Additional Valves	\$ 2,317.00
	Three Additional Valves	\$ 3,261.00
	Four Additional Valves	\$ 4,209.00
	Five Additional Valves	\$ 5,154.00
	Optional Pressure Protection Valve	\$ 58.00
	Optional Solenoid Cable Extension	\$ 80.00
	Optional Pressure Switch Extension Cable	\$ 61.00
	Drain Valve	
61756-1	Panel Mounted	\$ 546.00
71803-5	Cable Operated Bracket Mounted	\$ 444.00
	OPM (Overheat Protection Manager)	
	Separately Mounted (Mounted by OEM)	\$ 974.00
	Optional Audible Alarm	\$ 238.00
	Auto Tank Fill System	
	<i>Control System</i>	
	ATF Controls, Cables and Panels	\$ 3,253.00
	<i>Ball Valve</i>	
	2-1/2 in. Full-Flow, 12 Volt (In-Line Mounted)	\$ 3,519.00
	2-1/2 in. Full-Flow, 24 Volt (In-Line Mounted)	\$ 3,555.00
	3-1/2 in. Standard, 12 Volt (Flange Mounted)	\$ 4,092.00
	3-1/2 in. Standard, 24 Volt (Flange Mounted)	\$ 4,128.00
	<i>Optional Tapped Flanges for 3-1/2 in. Ball Valve</i>	
	2-1/2 in. NPT Flange (F) (Two Flanges Furnished)	\$ 335.00
	3 in. NPT Flange (F) (Two Flanges Furnished)	\$ 335.00
	3-1/2 in. NPT Flange (F) (Two Flanges Furnished)	\$ 335.00
	4 in. NPT Flange (F) (Two Flanges Furnished)	\$ 335.00
	<i>Optional Fittings for Intake Nipple Dump Flange</i>	
	Tee with (2) 2-1/2 in. 4-Bolt Flanges and (1) 2-1/2 in. NPT (F) Tap	\$ 260.00
	Tapped Flange 2-1/2 in. NPT (F)	\$ 99.00
	Foam System (All Prices are Net unless Noted)	
	<i>Foam Pumps, Foam Fill and Accessories</i>	
	See Separate Foam System Price List	\$ 0.00
	<i>RTP (Around the Pump)</i>	
83157-2C	Separately Mounted (Price is List)	\$ 1,015.00
	CAF Systems (All Prices are Net)	
	<i>Traditional CAFS Models</i>	
	150-P 150 CFM (for CXK)	\$ 28,286.00
	150-P 150 CFM (for CXPA)	\$ 27,621.00
	150-T 150 CFM (for CXT)	\$ 31,300.00
	150-ESD 150 CFM (for CXC20/CXC22)	\$ 24,321.00

Part No	Item	Iron Price
	Eclipse ES 200 CFM (for CXC20/CXC22)	\$ 33,169.00
	200-P 200 CFM (for CXK)	\$ 32,858.00
	<i>Eclipse GEN 2.0 CAFS Models</i>	
	150-ECL 150 CFM (for CXK)	\$ 45,784.00
	150-ECL 150 CFM (for CXPA)	\$ 45,784.00
	150-ESECL 150 CFM (for CXC20/CXC22)	\$ 58,131.00
	150-ECLT 150 CFM (for CXT)	\$ 45,784.00
	<i>Foam Pump</i>	
	<i>Traditional CAFS (Optional)</i>	
	See Separate Foam System Price List	\$ 0.00
	<i>Eclipse GEN 2.0 CAFS (Included)</i>	
	Model Aquis 3.0 (Standard, No Charge)	\$ 0.00
	Model Aquis 6.0	\$ 1,719.00
	<i>Foam Manifold or Flowmeter Tee</i>	
	See Separate Foam System Price List	\$ 0.00
	<i>Eclipse GEN 2.0 CAFS (Foam Manifold only available)</i>	
83620-4E	2-1/2 in. 4-Bolt Pads, Inlet and Outlet	\$ 789.00
83620-4F	1-1/2 in. FNPT x 2 in. Victaulic Flanges, Inlet and Outlet	\$ 1,005.00
83620-4G	2 in. FNPT x 2-1/2 in. Victaulic Flanges, Inlet and Outlet	\$ 1,005.00
83620-4H	2-1/2 in. FNPT x 3 in. Victaulic Flanges, Inlet and Outlet	\$ 1,005.00
83620-4J	4-Bolt Inlet, 2 in. FNPT x 2-1/2 in. Victaulic Outlet	\$ 904.00
83620-4K	4-Bolt Inlet, 2-1/2 in. FNPT x 3 in. Victaulic Outlet	\$ 904.00
	<i>Foam Generators (Eclipse GEN 2.0 CAFS Only)</i>	
	Two Generators (Deduct)	-\$ 1,262.00
	Three Generators (No Charge)	\$ 0.00
	High Rise Option	\$ 1,424.00
	High Flow Option (No Charge)	\$ 0.00
	Discharge Splitting Valve	\$ 2,827.00
	<i>Tellurus HMI Panel</i>	
	Single Panel (No Charge)	\$ 0.00
	Dual Panels	\$ 6,254.00
	<i>Sump</i>	
	<i>Vertical Tank</i>	
	All Models, Standard, No Charge	\$ 0.00
	<i>Tee Tank</i>	
	Optional	\$ 489.00
	<i>Sump Vent</i>	
	<i>150 CFM Systems</i>	
	Standard (No Charge)	\$ 0.00
	<i>All Other Systems</i>	

Part No	Item	Iron Price
	Optional, 12 or 24 Volt	\$ 485.00
	<i>Main Oil Cooler (All Models)</i>	
	Water Cooler (Standard, No Charge)	\$ 0.00
	Air Cooler, 12 or 24 Volt (Optional, No Charge)	\$ 0.00
	<i>Secondary Oil Cooler (Optional for All Models)</i>	
	Air Cooler, 12 or 24 Volt	\$ 1,630.00
	CAFS Accessories (All Prices are Net)	
	<i>Hose and Fitting Kits</i>	
83368-3C	150, 200 CFM (Kit 53742-C)	\$ 1,827.00
	<i>Oil Inject Check Valves</i>	
83368-2B	1/2 in., 150 CFM Systems	\$ 181.00
83368-2C	3/4 in., 200 CFM Systems	\$ 186.00
	Additional Accessories	
	See Separate CAFS Accessories Price List	\$ 0.00
	CAFS Operator Orientation (3 Days on Site)	
	Included (No Charge)	\$ 0.00
	Surcharge for Training in Canada, Alaska and Hawaii (Price is Net)	\$ 670.00
	Paint Color	
	Red Primer (No Charge)	\$ 0.00
	Gray Primer (No Charge)	\$ 0.00
	Black Primer (No Charge)	\$ 0.00
	TPP Labor Warranty (Not available if CAFS ordered)	
	3 Year Labor Warranty (Price is Net)	\$ 1,060.00
	5 Year Labor Warranty (Price is Net)	\$ 1,765.00

2023 Sales Price List

HLU Series Simultaneous High Low Fire Pumps

Effective Beginning: November 1, 2023

Issued: November, 2023

Notes:

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- 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.
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Part No	Item	Aluminum
	HLU Series Fire Pump Models	
	HLUD (Direct Drive)	\$ 24,113.00
	HLUK (Gear Drive)	\$ 31,607.00
	Crossover Valve Actuator	
	Manual (No Charge)	\$ 0.00
	Pneumatic (Single Panel)	\$ 4,598.00
	Pneumatic (Dual Panel)	\$ 5,156.00
	Intake Size	
	4-Bolt Flange (No Charge)	\$ 0.00
	D Series Transmission	
	<i>Input Shaft</i>	
	<i>Companion Flange Furnished</i>	
	1350/1410 Series Included (No Charge)	\$ 0.00
	1.492-35T Involute Spline (No Charge)	\$ 0.00
	K Series Transmission	
	<i>Input Shaft</i>	
	1-3/8-10 SAE Spline (No Charge)	\$ 0.00
	<i>Optional Driveline End Yokes and Companion Flanges</i>	
V 2593	1350/1410 Series Full Diameter Companion Flange (1-3/8-10 SAE Spline)	\$ 564.00
73327	DIN 100 Companion Flange (1-3/8-10 SAE Spline)	\$ 457.00
73276	70 mm Male Pilot Companion Flange (1-3/8-10 SAE Spline)	\$ 546.00
73377	70 mm Female Pilot Companion Flange (1-3/8-10 SAE Spline)	\$ 546.00

Part No	Item	Aluminum
V 1641	1350 Series End Yoke (1-3/8-10 SAE Spline)	\$ 192.00
V 2591	1410 Series End Yoke (1-3/8-10 SAE Spline)	\$ 351.00
	PA Series Transmission	
	Priming System	
	<i>Priming Pump</i>	
	<i>VPOS Separately Mounted Priming Pump</i>	
	12 Volt	\$ 1,483.00
	24 Volt	\$ 1,939.00
	<i>Push Button Switch for Primer Activation</i>	
	Standard (No Charge)	\$ 0.00
	Oversize	\$ 361.00
	<i>Main VAP Priming Valve</i>	
	Included with Pump (No Charge)	\$ 0.00
	<i>Additional VAP Priming Valves (For Multiple Valve Systems)</i>	
	One Additional Valve	\$ 1,373.00
	Two Additional Valves	\$ 2,317.00
	Three Additional Valves	\$ 3,261.00
	Four Additional Valves	\$ 4,209.00
	Five Additional Valves	\$ 5,154.00
	<i>Optional Priming Lubricant Tank</i>	
82593-1	5 Quart Priming Lubricant Tank	\$ 181.00
	<i>Optional Prime-Safe Priming Lubricant</i>	
72800-1	1 Gallon	\$ 109.00
72800-5	5 Gallons	\$ 304.00
72800-55	55 Gallons	\$ 1,758.00
	<i>Venturis Air Primer</i>	
	Air Primer and VAP Priming Valve	\$ 0.00
	Auto Prime Feature	\$ 0.00
	<i>Additional VAP Priming Valves (For Multiple Valve Systems)</i>	
	One Additional Valve	\$ 1,373.00
	Two Additional Valves	\$ 2,317.00
	Three Additional Valves	\$ 3,261.00
	Four Additional Valves	\$ 4,209.00
	Five Additional Valves	\$ 5,154.00
	Optional Pressure Protection Valve	\$ 58.00
	Optional Solenoid Cable Extension	\$ 80.00
	Optional Pressure Switch Extension Cable	\$ 61.00
	Fittings for Intake and Discharge Manifold Pads	
	Fittings for Intake Adapter Pads 1 and 2	
83156-11A	Blind Flange	\$ 133.00
83156-11B	Foam Flange With Blind Foam Pad	\$ 107.00
83156-11C	Auxiliary Manifold With (3) inlets	\$ 547.00

Part No	Item	Aluminum
	Fittings for Optional Auxiliary Intake Manifold	
	<i>Pads 1A, 1B, 2A and 2B</i>	
83156-3A	Blind Flange	\$ 133.00
83156-3D	1 in. NPT Tapped Flange	\$ 200.00
	<i>Pads 1C and 2C</i>	
83156-11A	Blind Flange	\$ 133.00
83156-11B	Foam Flange With Blind Foam Pad	\$ 107.00
	Fittings for Discharge Manifold Pads 1 thru 4, 8 and 9	
83156-3A	Blind Flange	\$ 133.00
83156-3D	1 in. NPT Tapped Flange	\$ 200.00
83156-3E	1-1/2 in. NPT Tapped Flange	\$ 151.00
83156-3F	2 in. NPT Tapped Flange	\$ 151.00
83156-3G	2-1/2 in. NPT Tapped Flange	\$ 151.00
	Fittings for Discharge Manifold Pads 5 and 6	
83156-13A	Blind Flange	\$ 134.00
83156-13B	3 in. NPT Tapped Flange	\$ 174.00
	Fittings for Auxiliary High Pressure Discharge Pad 7	
83156-1C	1 in. NPT Tapped Flange	\$ 181.00
83156-1D	Manifold	\$ 250.00
	Optional Items	
52953	12 or 24 Volt Tachometer / Hourmeter	\$ 574.00
V 4228	Compound Gauge, -30 to 400 psi	\$ 471.00
V 4229	Pressure Gauge, 0 to 400 psi	\$ 471.00
V 4230	Pressure Gauge, 0 to 1000 psi	\$ 471.00
K 1104	12 Volt Light Bulb Kit, Required for 12V Tachometer/Hourmeter (No Charge)	\$ 0.00
	Foam System (All Prices are Net unless Noted)	
	<i>Foam Pumps, Foam Fill and Accessories</i>	
	See Separate Foam System Price List	\$ 0.00
	<i>RTP (Around the Pump)</i>	
83157-2A	Mounted on the Pump (Price is List)	\$ 1,015.00
83157-2C	Separately Mounted (Price is List)	\$ 1,015.00
	Paint Color	
	Red Enamel	\$ 319.00
	TPP Labor Warranty (Non-Discountable)	
	3 Year Labor Warranty (Price is Net)	\$ 1,060.00
	5 Year Labor Warranty (Price is Net)	\$ 1,765.00

2023 Sales Price List

S100 Series Single Stage Fire Pumps

Effective Beginning: November 1, 2023

Issued: November, 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	Price
	S100 Series, Single Victaulic Intake	
	S100C22B	\$ 25,980.00
	S100C22C	\$ 26,378.00
	S100C22D	\$ 27,177.00
	S100C22E	\$ 27,560.00
	S100C22F	\$ 27,937.00
	S100D	\$ 15,421.00
	S100PA	\$ 23,218.00
	S100QC	\$ 0.00
	S101 Series, Crosspipe Intake	
	S101C22C	\$ 28,459.00
	S101C22D	\$ 29,257.00
	S101C22E	\$ 29,637.00
	S101C22F	\$ 30,016.00
	D Series Transmission	
	1410 Series End Yoke (Included, No Charge)	\$ 0.00
	<i>Optional Hydraulic Flange</i>	
	SAE Class B 2-Bolt Hydraulic Pump Mounting Provision	\$ 2,216.00
	C22 Series Transmission	
	<i>Input Shaft</i>	
	2.35-46T Involute Spline (No Charge)	\$ 0.00
	<i>Driveline Type</i>	
	Input and Output Shaft (No Charge)	\$ 0.00
	Input Shaft Only (No Charge)	\$ 0.00

Part No	Item	Price
	<i>Optional Driveline End Yokes (Price Listed for One Yoke)</i>	
V 2837	1710 Series (2.35-46T Spline)	\$ 289.00
V 2838	1810 Series (2.35-46T Spline)	\$ 568.00
V 3388	SPL140 End Yoke (2.35-46T Spline)	\$ 416.00
V 4102	1810 Series Half Round (2.35-46T Spline)	\$ 915.00
	<i>Optional Yoke Cross and Bearing Kits (Price Listed for One Kit)</i>	
V 2839	For 1710 Series End Yoke	\$ 150.00
V 2840	For 1810 Series End Yoke	\$ 168.00
V 3389	For SPL140 Series End Yoke	\$ 249.00
	<i>Optional Driveline Companion Flanges (Price Listed for One Flange)</i>	
V 3719	1480/1610 Series (2.35-46T Spline)	\$ 732.00
V 3619	1650/1710 Series (2.35-46T Spline)	\$ 826.00
63714	ISO 8667 Serrated (2.35-46T Spline)	\$ 687.00
	<i>Pneumatic Shift Unit with Interlock</i>	
	With In-Cab and Operators Panels	\$ 1,306.00
	With In-Cab Panel Only	\$ 1,306.00
	With Operators Panel Only	\$ 1,154.00
	Without Operators Panel	\$ 960.00
V 3601	Optional Air Compressor Kit, 12 Volt	\$ 1,009.00
	PA Series Transmission	
	<i>Input Shaft Connection</i>	
	1-1/2-10 SAE Spline (No Charge)	\$ 0.00
	<i>Tachometer Connection</i>	
	Electronic Tachometer Connection (Standard, No Charge)	\$ 0.00
	Optional 10 Foot Tachometer Cable with Panel Connection	\$ 162.00
	<i>Optional Driveline End Yokes and Companion Flanges</i>	
V 2861	1410 Series End Yoke (1-1/2-10 SAE Spline)	\$ 190.00
V 1822	1350/1410 Series Companion Flange (1-1/2-10 SAE Spline)	\$ 241.00
73330	70 mm Male Pilot Companion Flange (1-1/2-10 SAE Spline)	\$ 880.00
	Q Series Transmission	
	<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	\$ 2,478.00

Part No	Item	Price
	<i>Optional Driveline End Yokes and Companion Flanges</i>	
V 3077	1550 Series End Yoke (1-3/4-10 SAE Spline)	\$ 259.00
V 3761	SPL90 Series End Yoke (1-3/4-10 SAE Spline)	\$ 249.00
61319	1480/1550 Series Companion Flange (1-3/4-10 SAE Spline)	\$ 353.00
61320	1610 Series Companion Flange (1-3/4-10 SAE Spline)	\$ 623.00
	Left and Right Intake (S101 Series Only)	
	<i>Intake Extension</i>	
	1 in. Long	\$ 306.00
	4 in. Long	\$ 654.00
	<i>Intake Fittings</i>	
	See Separate Intake Fitting Price List	\$ 0.00
	<i>Auxiliary Fittings Mounted on Pads</i>	
	See Separate Discharge and Auxiliary Fitting Price List	\$ 0.00
	<i>Butterfly or Ball Valves</i>	
	See Separate Intake and Discharge Valve Price List	\$ 0.00
	Tank to Pump Flange Fittings (S101 Series Only)	
	<i>Optional Check Valve</i>	
	With Check Valve	\$ 154.00
	<i>Optional Fittings</i>	
	2-1/2 in. NPT Flange (F)	\$ 143.00
	3 in. NPT Flange (F)	\$ 161.00
	4 in. ANSI Fitting	\$ 543.00
	Blind Flange	\$ 126.00
	Intake Screens	
	See Separate Intake Fitting Price List	\$ 0.00
	Discharge	
	Adapter 4 in. to 5 in. ANSI	\$ 608.00
	Manifold with 4 in. 8-Bolt End Flanges (11) Pads in Total	\$ 2,096.00
	No Fitting (Open Flange) (No Charge)	\$ 0.00
	<i>Auxiliary Fittings Mounted on Pads</i>	
	See Separate Discharge and Auxiliary Fitting Price List	\$ 0.00
	<i>Ball Discharge Valves Mounted on Pads</i>	
	See Separate Intake and Discharge Valve Price List	\$ 0.00
	Additional Capacity Test	
	Additional Test at 1250, 1500, 1750 or 2000 GPM	\$ 400.00
	Pressure Control System	
	<i>Discharge Relief Valve</i>	
	Separately Mounted Single 4 in. Valve, NPT or BSP	\$ 3,270.00

Part No	Item	Price
	Separately Mounted Single 4 in. Valve, Victaulic	\$ 3,368.00
	<i>Pilot Valve for Discharge Relief Valve</i>	
81777-5	Pilot Valve	\$ 1,714.00
73043-10	Optional Cable Extension for Pilot Valve, 10 Feet Long	\$ 45.00
K 671	Optional In-Line Strainer Kit for Pilot Valve	\$ 186.00
	<i>Intake Relief Valve</i>	
	<i>Piloted Valve: Controlled by a Panel Mounted Pilot Valve</i>	
82256-4	Piloted Valve, Pump Mounted, Behind BFV	\$ 2,567.00
82256-5	Piloted Valve, Separately Mounted (Installed by OEM)	\$ 2,676.00
82256-6	Piloted Valve, Pump Mounted, In Front of BFV	\$ 2,469.00
	<i>Non-Piloted Valve: Control Integral with Valve</i>	
83827-1A	Non-Piloted Valve, Pump Mounted	\$ 530.00
83827-1B	Non-Piloted Valve, Separately Mounted (Installed by OEM)	\$ 694.00
	Priming System	
	<i>Priming Pump</i>	
	<i>VPO Transmission Mounted Priming Pump</i>	
	12 Volt	\$ 1,483.00
	24 Volt	\$ 1,939.00
	<i>VPOS Separately Mounted Priming Pump</i>	
	12 Volt Single Primer	\$ 1,483.00
	24 Volt Single Primer	\$ 1,939.00
	24 Volt Dual Primers	\$ 6,535.00
	12 Volt Dual Primers	\$ 6,535.00
	<i>Push Button Switch for Primer Activation</i>	
	Standard (No Charge)	\$ 0.00
	Oversize	\$ 361.00
	<i>Main VAP Priming Valve</i>	
	Single Vacuum Activated	\$ 529.00
	Dual Vacuum Activated	\$ 1,054.00
	<i>Additional VAP Priming Valves (For Multiple Valve Systems)</i>	
	One Additional Valve	\$ 1,373.00
	Two Additional Valves	\$ 2,317.00
	Three Additional Valves	\$ 3,261.00
	Four Additional Valves	\$ 4,209.00
	Five Additional Valves	\$ 5,154.00
	<i>Optional Priming Lubricant Tank</i>	
82593-1	5 Quart Priming Lubricant Tank	\$ 181.00
	<i>Optional Prime-Safe Priming Lubricant</i>	
72800-1	1 Gallon	\$ 109.00

Part No	Item	Price
72800-5	5 Gallons	\$ 304.00
72800-55	55 Gallons	\$ 1,758.00
	<i>Venturis Air Primer</i>	
	Auto Prime Feature	\$ 417.00
	Air Primer and VAP Priming Valve	\$ 1,404.00
	<i>Additional VAP Priming Valves (For Multiple Valve Systems)</i>	
	One Additional Valve	\$ 1,373.00
	Two Additional Valves	\$ 2,317.00
	Three Additional Valves	\$ 3,261.00
	Four Additional Valves	\$ 4,209.00
	Five Additional Valves	\$ 5,154.00
	Optional Pressure Protection Valve	\$ 58.00
	Optional Solenoid Cable Extension	\$ 80.00
	Optional Pressure Switch Extension Cable	\$ 61.00
	Drain Valve	
61756-1	Panel Mounted	\$ 546.00
71803-5	Cable Operated Bracket Mounted	\$ 444.00
	OPM (Overheat Protection Manager)	
	Installed on Pump at the Factory	\$ 827.00
	Separately Mounted (Mounted by OEM)	\$ 974.00
	Optional Audible Alarm	\$ 238.00
	Auto Tank Fill System	
	<i>Control System</i>	
	ATF Controls, Cables and Panels	\$ 3,253.00
	<i>Ball Valve</i>	
	2-1/2 in. Full-Flow, 12 Volt (In-Line Mounted)	\$ 3,519.00
	2-1/2 in. Full-Flow, 24 Volt (In-Line Mounted)	\$ 3,555.00
	3-1/2 in. Standard, 12 Volt (Flange Mounted)	\$ 4,092.00
	3-1/2 in. Standard, 24 Volt (Flange Mounted)	\$ 4,128.00
	<i>Optional Tapped Flanges for 3-1/2 in. Ball Valve</i>	
	2-1/2 in. NPT Flange (F) (Two Flanges Furnished)	\$ 335.00
	3 in. NPT Flange (F) (Two Flanges Furnished)	\$ 335.00
	3-1/2 in. NPT Flange (F) (Two Flanges Furnished)	\$ 335.00
	4 in. NPT Flange (F) (Two Flanges Furnished)	\$ 335.00
	<i>Optional Fittings for Intake Nipple Dump Flange</i>	
	Tee with (2) 2-1/2 in. 4-Bolt Flanges and (1) 2-1/2 in. NPT (F) Tap	\$ 260.00
	Tapped Flange 2-1/2 in. NPT (F)	\$ 99.00
	Foam System (All Prices are Net unless Noted)	
	<i>Foam Pumps, Foam Fill and Accessories</i>	
	See Separate Foam System Price List	\$ 0.00
	<i>RTP (Around the Pump)</i>	
83157-2C	Separately Mounted (Price is List)	\$ 1,015.00

Part No	Item	Price
	CAF Systems (All Prices are Net)	
	<i>Traditional CAFS Models</i>	
	Eclipse ES 200 CFM (for S100)	\$ 33,169.00
	<i>Foam Pump</i>	
	<i>Traditional CAFS (Optional)</i>	
	See Separate Foam System Price List	\$ 0.00
	<i>Foam Manifold or Flowmeter Tee</i>	
	See Separate Foam System Price List	\$ 0.00
	<i>Sump</i>	
	<i>Vertical Tank</i>	
	All Models, Standard, No Charge	\$ 0.00
	<i>Tee Tank</i>	
	Optional	\$ 489.00
	<i>Sump Vent</i>	
	<i>150 CFM Systems</i>	
	Standard (No Charge)	\$ 0.00
	<i>All Other Systems</i>	
	Optional, 12 or 24 Volt	\$ 485.00
	<i>Main Oil Cooler (All Models)</i>	
	Water Cooler (Standard, No Charge)	\$ 0.00
	Air Cooler, 12 or 24 Volt (Optional, No Charge)	\$ 0.00
	<i>Secondary Oil Cooler (Optional for All Models)</i>	
	Air Cooler, 12 or 24 Volt	\$ 1,630.00
	CAFS Accessories (All Prices are Net)	
	<i>Hose and Fitting Kits</i>	
83368-3C	200 CFM (Kit 53742-C)	\$ 1,827.00
	<i>Oil Inject Check Valves</i>	
83368-2C	3/4 in., 200 CFM Systems	\$ 186.00
	Additional Accessories	
	See Separate CAFS Accessories Price List	\$ 0.00
	CAFS Operator Orientation (3 Days on Site)	
	Included (No Charge)	\$ 0.00
	Surcharge for Training in Canada, Alaska and Hawaii (Price is Net)	\$ 670.00
	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)	\$ 1,060.00
	5 Year Labor Warranty (Price is Net)	\$ 1,765.00

2023 Sales Price List

Discharge and Auxiliary Fittings

Effective Beginning: November 1, 2023

Issued: November, 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
	Anodes	
52315	2-1/2 in. NPT	\$ 244.00
52315-1	3 in. NPT	\$ 252.00
82904-1A	4-Bolt	\$ 230.00
	Blind Flanges	
52042-1	8-Bolt with 3/8 NPT Drain	\$ 109.00
52042-1A	8-Bolt with 3/8 NPT Drain	\$ 109.00
52042-2A	8-Bolt with 3/8 NPT Drain (Front Discharge)	\$ 0.00
62939-A	4-Bolt	\$ 57.00
62950-A	3 in. Relief Valve Pad	\$ 112.00
63615-A	2-1/2 in. Uni-Body (Akron/Elkhart) 4-Bolt	\$ 109.00
63642-A	3 in. Uni-Body (Akron/Elkhart) 4-Bolt	\$ 123.00
72569-A	4 in. Relief Valve Pad	\$ 127.00
V 3338-A	4 in. ANSI	\$ 244.00
	Conductivity Probe Tap Plug	
53072-A	Plug for Conductivity Probe Tap (No Charge)	\$ 0.00
	Discharge Manifolds	
82522-A	Manifold with 4 in. End Flanges, 2-1/2 in. Side Pads, (11) Pads Total (21st Century)	\$ 1,580.00
82522-A	Manifold with 4 in. End Flanges, 3 in. Side Pads, (11) Pads Total (21st Century)	\$ 1,580.00
83167-1A	H Manifold, Left Side, WAT 2-1/2 in. 4-Bolt	\$ 1,832.00
83167-1B	H Manifold, Left Side, U.B. 3 in. 4-Bolt, WAT 2-1/2 in. 4-Bolt	\$ 1,832.00
83167-1C	H Manifold, Left Side, WAT 3 in 4-Bolt., WAT 2-1/2 in. 4-Bolt	\$ 1,832.00

Part No	Item	Iron Price
83167-1D	H Manifold, Left Side, Combination WAT 2-1/2 in. 4-Bolt with U.B. 3 in. with 3 in. Opening	\$ 1,832.00
83167-2A	H Manifold, Right Side, WAT 2-1/2 in. 4-Bolt	\$ 1,832.00
83167-2B	H Manifold, Right Side, U.B. 3 in. 4-Bolt, WAT 2-1/2 in. 4-Bolt	\$ 1,832.00
83167-2C	H Manifold, Right Side, WAT 3 in 4-Bolt., WAT 2-1/2 in. 4-Bolt	\$ 1,832.00
83167-2D	H Manifold, Right Side, Combination WAT 2-1/2 in. 4-Bolt with U.B. 3 in. with 3 in. Opening	\$ 1,832.00
	Elbows	
61424-A	4-Bolt, Short, 90 Deg.	\$ 174.00
70436-A	4-Bolt, 45 Deg.	\$ 246.00
71017-A	4-Bolt, Long Sweep, 90 Deg.	\$ 313.00
71443-A	4-Bolt, Medium, 90 Deg	\$ 198.00
71443-1A	4-Bolt, Medium, 90 Deg With 1 in. NPT Tap	\$ 253.00
71443-2A	4-Bolt Uni-Body (Akron/Elkhart), Medium, 90 Deg With 1 in. NPT Tap	\$ 253.00
82533-ABZ	4-Bolt, 30 deg. for AWG Valve (Bronze)	\$ 268.00
71597	8-Bolt, 90 Deg.	\$ 260.00
71597-A	8-Bolt, 90 Deg.	\$ 260.00
71597-AA	8-Bolt, 90 Deg. (Front Discharge)	\$ 260.00
71597-AAS	8-Bolt, 90 Deg. With Spacer (Front Discharge)	\$ 420.00
71597-ADI	8-Bolt, 90 Deg. (Ductile Iron)	\$ 373.00
71597-H	8-Bolt, 90 Deg. (H Manifold, Pad 5)	\$ 260.00
82607-ADI	8-Bolt, 90 Deg. With 4 Deg. Angle Compensation (Ductile Iron)	\$ 569.00
	Extensions	
60346-A	4-Bolt , 6 in. Long with 2-1/2 NPT Tap	\$ 251.00
6038-3A	4-Bolt , 3 in. Long	\$ 165.00
6038-4A	4-Bolt , 4 in. Long	\$ 172.00
6038-6A	4-Bolt , 6 in. Long	\$ 190.00
6038-8A	4-Bolt , 8 in. Long	\$ 216.00
62052-1	8-Bolt, 8 in. Long with 2-1/2 NPT	\$ 341.00
62052-1A	8-Bolt, 8 in. Long with 2-1/2 NPT	\$ 341.00
62407	8-Bolt , 6 in. Long	\$ 298.00
62407-A	8-Bolt , 6 in. Long	\$ 298.00
62408	8-Bolt , 4 in. Long	\$ 277.00
62408-A	8-Bolt , 4 in. Long	\$ 277.00
62408-AA	8-Bolt , 4 in. Long (Front Discharge)	\$ 277.00
62551	8-Bolt , 8 in. Long with Flowmeter Pad	\$ 373.00
62551-A	8-Bolt , 8 in. Long with Flowmeter Pad	\$ 373.00
62551-ADI	8-Bolt , 8 in. Long with Flowmeter Pad (Ductile Iron)	\$ 373.00
70828	8-Bolt, 9-1/2 in. Long with 2 in. Offset	\$ 479.00
71037-A	4-Bolt, 8 in. Long with 2 in. Offset	\$ 216.00

Part No	Item	Iron Price
71599	8-Bolt, 8 in. Long with 2 in. Offset	\$ 260.00
71599-A	8-Bolt , 8 in. Long with 2 in. Offset	\$ 260.00
71599-ADI	8-Bolt , 8 in. Long with 2 in. Offset (Ductile Iron)	\$ 366.00
71916-A	4-Bolt, 6 in. Long with Flowmeter Pad	\$ 308.00
72067	8-Bolt, 5-1/2 in. Long with 1-1/4 NPSM Tap	\$ 341.00
72067-A	8-Bolt, 5-1/2 in. Long with 1-1/4 NPSM Tap	\$ 341.00
72067-1	8-Bolt, 5-1/2 in. Long with 1-1/4 NPT Tap	\$ 341.00
72067-1A	8-Bolt, 5-1/2 in. Long with 1-1/4 NPT Tap	\$ 341.00
72540	8-Bolt, 5-1/2 in. Long without Tap	\$ 280.00
72540-A	8-Bolt, 5-1/2 in. Long without Tap	\$ 280.00
81799-A	4-Bolt, 20 in. Long with Flowmeter Provision	\$ 435.00
	Flange Adapters	
72402-A	4 in. ANSI To 8-Bolt Waterous (Includes 8-Bolt Hardware)	\$ 724.00
72402-1A	4 in. ANSI To 8-Bolt Waterous (Includes 4 in. ANSI Hardware)	\$ 724.00
72797-A	4 in. ANSI To 8-Bolt Waterous, Angle Comp (Includes 8-Bolt Hardware)	\$ 724.00
72797-1A	4 in. ANSI To 8-Bolt Waterous, Angle Comp (Includes 4 in. ANSI Hardware)	\$ 724.00
53368-2A	3 in. Uni-Body to Waterous 8-Bolt	\$ 572.00
	Flowmeter Adapters	
72985-A	Class 1	\$ 200.00
72571-A	FoamPro	\$ 306.00
	Intake Manifolds	
81990-1A	Single Outlet, 2-1/2 in. Angle Comp., L.H.	\$ 416.00
81990-1B	Single Outlet, 3 in. Angle Comp., L.H.	\$ 416.00
81990-1C	Single Outlet, 2-1/2 in. Angle Comp., R.H.	\$ 416.00
81990-1D	Single Outlet, 3 in. Angle Comp., R.H.	\$ 416.00
81990-1E	Single Outlet, 2-1/2 in. Non-Angle Comp., L.H. or R.H.	\$ 483.00
81990-1F	Single Outlet, 3 in. Non Angle Comp., L.H. or R.H.	\$ 483.00
81990-1G	Dual Outlet, 2-1/2 in. Angle Comp., L.H.	\$ 553.00
81990-1H	Dual Outlet, 3 in. Angle Comp., L.H.	\$ 612.00
81990-1J	Dual Outlet, 2-1/2 in. Angle Comp., R.H.	\$ 483.00
81990-1K	Dual Outlet, 3 in. Angle Comp., R.H.	\$ 603.00
81990-1L	Dual Outlet, 2-1/2 in. Non-Angle Comp., L.H. or R.H.	\$ 562.00
81990-1M	Dual Outlet, 3 in. Non- Angle Comp., L.H. or R.H.	\$ 562.00
81990-2A	Single Outlet, With 5-1/2 in. Extension, 2-1/2 in. Angle Comp., L.H.	\$ 636.00
81990-2B	Single Outlet, With 5-1/2 in. Extension, 3 in. Angle Comp., L.H.	\$ 636.00
81990-2C	Single Outlet, With 5-1/2 in. Extension, 2-1/2 in. Angle Comp., R.H.	\$ 636.00

Part No	Item	Iron Price
81990-2D	Single Outlet, With 5-1/2 in. Extension, 3 in. Angle Comp., R.H.	\$ 636.00
81990-2E	Single Outlet, With 5-1/2 in. Extension, 2-1/2 in. Non-Angle Comp., L.H. or R.H.	\$ 707.00
81990-2F	Single Outlet, With 5-1/2 in. Extension, 3 in. Non-Angle Comp., L.H. or R.H.	\$ 707.00
81990-2G	Dual Outlet, With 5-1/2 in. Extension, 2-1/2 in. Angle Comp., L.H.	\$ 829.00
81990-2H	Dual Outlet, With 5-1/2 in. Extension, 3 in. Angle Comp., L.H.	\$ 885.00
81990-2J	Dual Outlet, With 5-1/2 in. Extension, 2-1/2 in. Angle Comp., R.H.	\$ 724.00
81990-2K	Dual Outlet, With 5-1/2 in. Extension, 3 in. Angle Comp., R.H.	\$ 879.00
81990-2L	Dual Outlet, With 5-1/2 in. Extension, 2-1/2 in. Non-Angle Comp., L.H. or R.H.	\$ 755.00
81990-2M	Dual Outlet, With 5-1/2 in. Extension, 3 in. Non-Angle Comp., L.H. or R.H.	\$ 891.00
82605-1A	Auxiliary Intake Piping, Single 3-1/2 in. Opening To Front	\$ 1,197.00
82605-1B	Auxiliary Intake Piping, Single 3-1/2 in. Opening To Front	\$ 1,290.00
	Intake Nipples	
72453-A	6 in. NH, 6 in. ANSI Flange, 3-3/8 in. Long, No Dump Flange	\$ 636.00
72453-1A	6 in. NH, 6 in. ANSI Flange, 3-3/8 in. Long, No Dump Flange	\$ 692.00
72453-2A	6 in. NH, 6 in. ANSI Flange, 3-3/8 in. Long, No Dump Flange	\$ 692.00
72454-A	5 in. NH, 5 in. ANSI Flange, 3-1/2 in. Long, No Dump Flange	\$ 600.00
72572-1A	6 in. NH, 6 in. ANSI Flange, 5-1/4 in. Long, No Dump Flange	\$ 692.00
72572-2A	6 in. NH, 6 in. ANSI Flange, 5-1/4 in. Long, No Dump Flange	\$ 692.00
72572-A	6 in. NH, 6 in. ANSI Flange, 5-1/4 in. Long, No Dump Flange	\$ 692.00
72578-A	6 in. NH, 6 in. ANSI Flange, 6-1/4 in. Long, No Dump Flange	\$ 692.00
72578-1A	6 in. NH, 6 in. ANSI Flange, 6-1/4 in. Long, No Dump Flange	\$ 692.00
72578-2A	6 in. NH, 6 in. ANSI Flange, 6-1/4 in. Long, No Dump Flange	\$ 692.00

Part No	Item	Iron Price
72579-A	6 in. NH, 6 in. ANSI Flange, 7-1/4 in. Long, No Dump Flange	\$ 692.00
72579-1A	6 in. NH, 6 in. ANSI Flange, 7-1/4 in. Long, No Dump Flange	\$ 692.00
72579-2A	6 in. NH, 6 in. ANSI Flange, 7-1/4 in. Long, No Dump Flange	\$ 692.00
72716-A	6 in. NH, 6 in. ANSI Flange, 5-1/4 in. Long with Dump Flange	\$ 830.00
72716-1A	6 in. NH, 6 in. ANSI Flange, 5-1/4 in. Long with Dump Flange	\$ 830.00
72716-2A	6 in. NH, 6 in. ANSI Flange, 5-1/4 in. Long with Dump Flange	\$ 830.00
72717-A	6 in. NH, 6 in. ANSI Flange, 6-1/4 in. Long with Dump Flange	\$ 830.00
72717-1A	6 in. NH, 6 in. ANSI Flange, 6-1/4 in. Long with Dump Flange	\$ 830.00
72718-A	6 in. NH, 6 in. ANSI Flange, 7-1/4 in. Long with Dump Flange	\$ 830.00
72718-1A	6 in. NH, 6 in. ANSI Flange, 7-1/4 in. Long with Dump Flange	\$ 830.00
72818-A	5 in. NH, 6 in. ANSI Flange, 5-1/4 in. Long with Dump Flange	\$ 744.00
72818-1A	5 in. NH, 6 in. ANSI Flange, 5-1/4 in. Long with Dump Flange	\$ 744.00
72819-A	5 in. NH, 6 in. ANSI Flange, 6-1/4 in. Long with Dump Flange	\$ 744.00
72819-1A	5 in. NH, 6 in. ANSI Flange, 6-1/4 in. Long with Dump Flange	\$ 744.00
72820-A	5 in. NH, 6 in. ANSI Flange, 7-1/4 in. Long with Dump Flange	\$ 744.00
72820-1A	5 in. NH, 6 in. ANSI Flange, 7-1/4 in. Long with Dump Flange	\$ 744.00
82953-A	6 in. NH, 8 in. ANSI Flange, 4 in. Long with Dump Flange	\$ 830.00
82953-1A	6 in. NH, 8 in. ANSI Flange, 4 in. Long with Dump Flange	\$ 692.00
82957-A	6 in. NH, 8 in. ANSI Flange, 6-1/2 in. Long without Dump Flange	\$ 692.00
82957-1A	6 in. NH, 8 in. ANSI Flange, 6-1/2 in. Long without Dump Flange	\$ 692.00
83263-A	6 in. NH, 8 in. ANSI Flange, 4 in. Long without Dump Flange	\$ 692.00
83263-1A	6 in. NH, 8 in. ANSI Flange, 4 in. Long without Dump Flange	\$ 692.00

Part No	Item	Iron Price
	Intake Nipple Extensions	
61984-A	6 in. ANSI Nipple Extension, 1 in.	\$ 332.00
61984-AA	6 in. ANSI Nipple Extension, 2 in.	\$ 554.00
	Reducing Bushings	
W 7332-24G	2 in. NPT x 1-1/2 in. NPT	\$ 0.00
W 7340-24	2-1/2 in. NPT x 1-1/2 in. NPT	\$ 0.00
	Siamese Fittings	
71933-A	5 in. NH , 18 in. Long, Without Angle Comp, LH or RH	\$ 1,384.00
81573-A	5 in. NH, 18 in. Long, With Angle Comp, RH	\$ 1,384.00
81575-A	5 in. NH, 20 in. Long, With Angle Comp, RH	\$ 1,384.00
81576-A	5 in. NH, 20 in. Long, With Angle Comp, LH	\$ 1,384.00
	Spacers	
51754-A	8-Bolt, 1-1/16 in. Wide	\$ 168.00
51754-AA	8-Bolt, 2-1/8 in. Wide	\$ 321.00
52703-A	8-Bolt, 3/4 in. Wide	\$ 165.00
61646-A	3 in. Relief Valve, 4 in. Wide	\$ 407.00
61647-A	3 in. Relief Valve, 1 in. Wide	\$ 368.00
61647-AA	3 in. Relief Valve, 2 in. Wide	\$ 1,003.00
63842-A	4 in. Relief Valve, 1 in. Wide	\$ 175.00
63049-A	4-Bolt, 1-1/8 in. Wide (For Mounting Valve On Intake Pad)	\$ 183.00
	Tapped Flanges	
51744	8-Bolt, 3 in. NPT	\$ 168.00
51744-A	8-Bolt, 3 in. NPT	\$ 168.00
51744-1	8-Bolt, 3-1/2 in. NPT	\$ 168.00
51744-1A	8-Bolt, 3-1/2 in. NPT	\$ 168.00
51744-2A	8-Bolt, 3 in. NPT (Front Discharge)	\$ 168.00
51744-3A	8-Bolt, 3-1/2 in. NPT (Front Discharge)	\$ 168.00
51744-4A	8-Bolt, 4 in. NPT (Front Discharge)	\$ 168.00
51744-4B	8-Bolt, 4 in. NPT	\$ 168.00
51744-4C	8-Bolt, 4 in. NPT	\$ 168.00
51744-1H	8-Bolt, 3-1/2 in. NPT (H Manifold, Pad 5)	\$ 168.00
51744-4H	8-Bolt, 4 in. NPT (H Manifold, Pad 5)	\$ 168.00
52556	8-Bolt, 2-1/2 in. NPT	\$ 168.00
52556-A	8-Bolt, 2-1/2 in. NPT	\$ 168.00
52556-1A	8-Bolt, 2-1/2 in. NPT (Front Discharge)	\$ 168.00
61473-A	4-Bolt, 2-1/2 in. NPT	\$ 96.00
61636-A	4-Bolt, 3 in. NPT	\$ 96.00
62206-2A	3 in. Relief Valve Pad, 3 in. NPT	\$ 334.00
62605-A	4-Bolt, 2-1/2 in. NPT, Angle Compensated	\$ 174.00
62605-1A	4-Bolt, 3 in. NPT, Angle Compensated	\$ 185.00
62897-A	4-Bolt, 2 in. NPT	\$ 102.00
63205-A	4-Bolt, 2-1/2 in. BSP (Tapered BS21)	\$ 127.00
63048-A	4-Bolt, 1-1/2 in. NPT	\$ 102.00

Part No	Item	Iron Price
72098-A	8-Bolt, 3-1/2 in. NPT, Angle Compensated	\$ 200.00
72257-A	8-Bolt, 3 in. NPT, Angle Compensated	\$ 200.00
72257-ADI	8-Bolt, 3 in. NPT, Angle Compensated (Ductile Iron)	\$ 157.00
72844-A	8-Bolt, 3 in. BSP (Tapered BS21), Angle Compensated	\$ 200.00
	Tees	
80827-1	8-Bolt, 8 in. Long with 2-1/2 NPT Tap	\$ 429.00
80827-1A	8-Bolt, 8 in. Long with 2-1/2 NPT Tap	\$ 429.00
80827-1AA	8-Bolt, 8 in. Long with 2-1/2 NPT Tap (Front Discharge)	\$ 429.00
80827-2ADI	8-Bolt, 8 in. Long with 2-1/2 NPT Tap (Ductile Iron)	\$ 429.00
80827-1H	8-Bolt, 8 in. Long with 2-1/2 NPT Tap (H Manifold, Pad 5)	\$ 429.00
	Thread Adapters	
51105	2-1/2 in. NPT (M) X 2-1/2 in. NH (M)	\$ 282.00
51105-CR	2-1/2 in. NPT (M) X 2-1/2 in. NH (M), Chrome Plated	\$ 282.00
51042-CR	2-1/2 in. NPT (F) X 2-1/2 in. NH (M), Chrome Plated	\$ 151.00
62251	3 in. NPT (M) X 3 in. NH (M)	\$ 318.00
V 2184	1-1/2 in. NH (F) X 2-1/2 in. NH (M)	\$ 121.00
V 2259	2 in. NPT (M) X 2 in. NH (M)	\$ 112.00
V 2260	1-1/2 in. NPT (M) X 1-1/2 in. NH (M)	\$ 134.00
V 3033	3 in. NPT (M) X 3 in. NPSH (M)	\$ 174.00
V 3034	2-1/2 in. BSP (F) X 2-1/2 in. NPSH (M)	\$ 82.00
V 3053	3 in. NPT (M) X 2-1/2 in. NH (M)	\$ 167.00
V 3071	3 in. NPT (M) X 2-1/2 in. NPSH (M)	\$ 167.00
V 3782	6 in. NH (F) X 6 in. Storz	\$ 493.00
	Threaded Extensions	
	<i>Flanged x Threaded</i>	
72071-A	8-Bolt, 4 in. NH , 8 in. Long	\$ 375.00
72072-A	8-Bolt, 3-1/2 in. NH , 8 in. Long	\$ 559.00
Blank	<i>Female x Male Thread</i>	
72534-A	6 in. NH Thread, 3-3/4 in. Wide	\$ 300.00
72564-A	6 in. NH Thread, 6-1/2 in. Wide	\$ 451.00
72798-A	5 in. NH Thread, 6-1/2 in. Wide	\$ 311.00
	Pipe Nipples	
W 6040-64G	2-1/2 in. NPT X 4.00 in. Long	\$ 66.00
W 6040-160G	2-1/2 in. NPT X 10.00 in. Long	\$ 56.00
W 6040-168G	2-1/2 in. NPT X 10.50 in. Long	\$ 66.00
	Pipe Plugs	
W 6524	1-1/2 in. NPT Square Head	\$ 26.00
W 6532	2 in. NPT Square Head	\$ 26.00
W 6540	2-1/2 in. NPT Square Head	\$ 34.00
W 6640	2-1/2 in. NPT Headless	\$ 34.00
W 6548	3 in. NPT Square Head	\$ 31.00

Part No	Item	Iron Price
	Wyes	
71441-30	8-Bolt, 10 in. Long with RV, Pads 1, 2, 3 Bolt-On	\$ 588.00
71600-8	8-Bolt, 8 in. Long without RV, Pads 1, 2, 3 Bolt-On	\$ 1,003.00
71600-8A	8-Bolt, 8 in. Long without RV, Pads 1, 2, 3 Bolt-On (With 1 in. Spacer for Foam Manifold Mounting)	\$ 1,163.00
71626-1	8-Bolt, 8 in. Long without RV, Pads 1, 2 Tapped	\$ 929.00
81388-7	8-Bolt, 8 in. Long with RV, Pads 1, 2, 3 Bolt-On	\$ 1,057.00
81388-7A	8-Bolt, 8 in. Long with RV, Pads 1, 2, 3 Bolt-On (With 1 in. Spacer for Foam Manifold Mounting)	\$ 1,218.00
82325-1	8-Bolt, 10 in. Long without RV, Pads 1, 2, 3 Bolt-On	\$ 646.00
83074-30	8-Bolt, 10 in. Long without RV, Waterous 2-1/2 in. 4-Bolt	\$ 539.00
83074-31	8-Bolt, 10 in. Long without RV, Akron/Elkhart 2-1/2 in. 4-Bolt Panel Facing	\$ 539.00
83074-32	8-Bolt, 10 in. Long without RV, Akron/Elkhart 2-1/2 in. and 3 in. 4-Bolt Panel Facing	\$ 539.00
83074-33	8-Bolt, 10 in. Long without RV, Akron/Elkhart 3 in. 4-Bolt Panel Facing	\$ 539.00

2023 Sales Price List

Intake and Discharge Valves

Effective Beginning: November 1, 2023

Issued: November, 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
	Ball Valves (Discharge or Intake)	
	2-1/2 in. Standard Size	
	<i>Push-Pull Actuator</i>	
80489-2M	Panel Side Mounting	\$ 1,087.00
80489-2R	Remote Side Mounting	\$ 1,155.00
	<i>Remote Locking Actuator</i>	
82102	Drains at 45 Deg.	\$ 1,150.00
	<i>Electric Rotary Actuator, 12 Volt</i>	
82615-2A	Low Bracket, Vertical Motor Mounting	\$ 3,259.00
82615-2B	Low Bracket, Horizontal Motor Mounting	\$ 3,259.00
82615-2C	High Bracket, Vertical Motor Mounting	\$ 3,259.00
82615-2D	High Bracket, Horizontal Motor Mounting	\$ 3,259.00
	<i>Electric Rotary Actuator, 24 Volt</i>	
82615-2E	Low Bracket, Vertical Motor Mounting	\$ 3,294.00
82615-2F	Low Bracket, Horizontal Motor Mounting	\$ 3,294.00
82615-2G	High Bracket, Vertical Motor Mounting	\$ 3,878.00
82615-2H	High Bracket, Horizontal Motor Mounting	\$ 3,878.00
	<i>Manual Rotary Actuator, 12 Volt</i>	
82618-2A	Low Bracket	\$ 3,520.00
82618-2B	High Bracket	\$ 3,664.00
	<i>Manual Rotary Actuator, 24 Volt</i>	
82618-2C	Low Bracket	\$ 3,520.00
82618-2D	High Bracket	\$ 3,664.00
	2-1/2 in. Full-Flow Size	
	<i>Push-Pull Actuator with Flowmeter Provision</i>	
81194-1N.1A	Panel Side Mounting	\$ 1,909.00

Part No	Item	Iron Price
81194-1Q.1A	Remote Side Mounting	\$ 1,979.00
	<i>Push-Pull Actuator</i>	
80824-2M	NPT Threads, Panel Side Mounting	\$ 1,328.00
80824-2R	NPT Threads, Remote Side Mounting	\$ 1,397.00
80824-3M	BSP Threads, Panel Side Mounting	\$ 1,270.00
80824-3R	BSP Threads, Remote Side Mounting	\$ 1,336.00
	<i>Remote Locking Actuator</i>	
80825	Standard Drains	\$ 1,242.00
	<i>Electric Rotary Actuator, 12 Volt</i>	
82616-2A	Low Bracket, Vertical Motor Mounting	\$ 3,398.00
82616-2B	Low Bracket, Horizontal Motor Mounting	\$ 3,398.00
82616-2C	High Bracket, Vertical Motor Mounting	\$ 3,398.00
82616-2D	High Bracket, Horizontal Motor Mounting	\$ 3,398.00
	<i>Electric Rotary Actuator, 24 Volt</i>	
82616-2E	Low Bracket, Vertical Motor Mounting	\$ 3,438.00
82616-2F	Low Bracket, Horizontal Motor Mounting	\$ 3,438.00
82616-2G	High Bracket, Vertical Motor Mounting	\$ 4,014.00
82616-2H	High Bracket, Horizontal Motor Mounting	\$ 4,014.00
	<i>Manual Rotary Actuator, 12 Volt</i>	
82619-2A	Low Bracket	\$ 3,224.00
82619-2B	High Bracket	\$ 3,799.00
	<i>Manual Rotary Actuator, 24 Volt</i>	
82619-2C	Low Bracket	\$ 3,224.00
82619-2D	High Bracket	\$ 3,799.00
	3-1/2 in. Standard Size	
	<i>Electric Rotary Actuator, 12 Volt</i>	
82617-2A	Low Bracket, Vertical Motor Mounting	\$ 4,092.00
82617-2B	Low Bracket, Horizontal Motor Mounting	\$ 4,092.00
82617-2C	High Bracket, Vertical Motor Mounting	\$ 4,092.00
82617-2D	High Bracket, Horizontal Motor Mounting	\$ 4,092.00
82731-2A	Ductile Iron, Low Bracket, Vertical Motor Mounting	\$ 4,092.00
82731-2B	Ductile Iron, Low Bracket, High Motor Mounting	\$ 4,092.00
82731-2C	Ductile Iron, High Bracket, Vertical Motor Mounting	\$ 4,726.00
82731-2D	Ductile Iron, High Bracket, High Motor Mounting	\$ 4,726.00
	<i>Electric Rotary Actuator, 24 Volt</i>	
82617-2E	Low Bracket, Vertical Motor Mounting	\$ 4,128.00
82617-2F	Low Bracket, Horizontal Motor Mounting	\$ 4,128.00
82617-2G	High Bracket, Vertical Motor Mounting	\$ 4,128.00
82617-2H	High Bracket, Horizontal Motor Mounting	\$ 4,128.00
82731-2E	Ductile Iron, Low Bracket, Vertical Motor Mounting	\$ 4,750.00
82731-2F	Ductile Iron, Low Bracket, High Motor Mounting	\$ 4,750.00

Part No	Item	Iron Price
82731-2G	Ductile Iron, High Bracket, Vertical Motor Mounting	\$ 4,896.00
82731-2H	Ductile Iron, High Bracket, High Motor Mounting	\$ 4,896.00
	<i>Manual Rotary Actuator, 12 Volt</i>	
82620-2A	Low Bracket	\$ 3,946.00
82620-2B	High Bracket	\$ 3,946.00
82732-2A	Ductile Iron, Low Bracket	\$ 4,532.00
82732-2B	Ductile Iron, High Bracket	\$ 4,683.00
	<i>Manual Rotary Actuator, 24 Volt</i>	
82620-2C	Low Bracket	\$ 3,946.00
82620-2D	High Bracket	\$ 3,946.00
82732-2C	Ductile Iron, Low Bracket	\$ 4,532.00
82732-2D	Ductile Iron, High Bracket	\$ 4,683.00
	AWG Valves (DIN 14381)	
V 2845	<i>2-1/2 in. BSP Threads, Aluminum</i>	
V 2845-B	<i>2-1/2 in. BSP Threads, Bronze</i>	
V 2845-1ABZ	<i>2-1/2 in. BSP Threads, Bronze (Includes Mounting Hardware)</i>	
V 2845-2ABZ	<i>65 mm Storz Connection, Bronze (Includes Mounting Hardware)</i>	
	Waterous Tank to Pump Valves (3-1/2 in.)	
	<i>Manual Indicating Actuator, Without Control Panel</i>	
83629-1A	4 in. Non-Angle Compensated Hose Connection	\$ 4,200.00
83629-1B	3-1/2 in. Angle Compensated Hose Connection	\$ 4,200.00
83629-1C	4 in. Angle Compensated Hose Connection	\$ 4,200.00
	<i>Manual Indicating Actuator, With Control Panel, 12 Volt</i>	
83629-2A	4 in. Non-Angle Compensated Hose Connection	\$ 4,364.00
83629-2B	3-1/2 in. Angle Compensated Hose Connection	\$ 4,364.00
83629-2C	4 in. Angle Compensated Hose Connection	\$ 4,364.00
	<i>Manual Indicating Actuator, With Control Panel, 24 Volt</i>	
83629-3A	4 in. Non-Angle Compensated Hose Connection	\$ 4,364.00
83629-3B	3-1/2 in. Angle Compensated Hose Connection	\$ 4,364.00
83629-3C	4 in. Angle Compensated Hose Connection	\$ 4,364.00
	<i>Manual Quarter Turn Actuator</i>	
83505-1A	4 in. Non-Angle Compensated Hose Connection	\$ 1,609.00
83505-1B	3-1/2 in. Angle Compensated Hose Connection	\$ 1,609.00
83505-1C	4 in. Angle Compensated Hose Connection	\$ 1,609.00
	<i>Electric Rotary Actuator, 12 Volt</i>	
83506-1A	4 in. Non-Angle Compensated Hose Connection	\$ 4,419.00
83506-1C	3-1/2 in. Angle Compensated Hose Connection	\$ 4,419.00
83506-1E	4 in. Angle Compensated Hose Connection	\$ 4,419.00
	<i>Electric Rotary Actuator, 24 Volt</i>	

Part No	Item	Iron Price
83506-1B	4 in. Non-Angle Compensated Hose Connection	\$ 4,419.00
83506-1D	3-1/2 in. Angle Compensated Hose Connection	\$ 4,419.00
83506-1F	4 in. Angle Compensated Hose Connection	\$ 4,419.00
	Butterfly Valves (Jamesbury)	
	<i>6 in. Mounted Valves (Mounted by Waterous)</i>	
82743-3G	Manual Rotary Actuator (Non-Indicating)	\$ 4,414.00
82743-3C	Manual Indicating, Tall Rotary Actuator, 12 Volt	\$ 5,844.00
82743-3E	Manual Indicating, Tall Rotary Actuator, 24 Volt	\$ 5,844.00
82743-3K	Manual Indicating, Short Rotary Actuator, 12 Volt	\$ 5,844.00
82743-3M	Manual Indicating, Short Rotary Actuator, 24 Volt	\$ 5,844.00
82743-1E	Electric, Short Rotary Actuator, 12 Volt (Horizontal Motor Mounting)	\$ 5,989.00
82743-1F	Electric, Short Rotary Actuator, 24 Volt (Horizontal Motor Mounting)	\$ 5,989.00
82743-1J	Electric, Short Rotary Actuator, 12 Volt (Vertical Motor Mounting)	\$ 5,989.00
82743-1K	Electric, Short Rotary Actuator, 24 Volt (Vertical Motor Mounting)	\$ 5,989.00
82743-5A	Electric, Tall Rotary Actuator, 12 Volt (Horizontal Motor Mounting)	\$ 5,989.00
82743-5C	Electric, Tall Rotary Actuator, 24 Volt (Horizontal Motor Mounting)	\$ 5,989.00
82743-5E	Electric, Tall Rotary Actuator, 12 Volt (Vertical Motor Mounting)	\$ 5,989.00
82743-5G	Electric, Tall Rotary Actuator, 24 Volt (Vertical Motor Mounting)	\$ 5,989.00
82743-2A	Pneumatic Actuator	\$ 4,829.00
	<i>6 in. Separately Mounted Valves (Mounted by OEM)</i>	
82743-3H	Manual Rotary Actuator (Non-Indicating)	\$ 4,420.00
82743-3D	Manual Indicating, Tall Rotary Actuator, 12 Volt	\$ 5,844.00
82743-3F	Manual Indicating, Tall Rotary Actuator, 24 Volt	\$ 5,844.00
82743-3L	Manual Indicating, Short Rotary Actuator, 12 Volt	\$ 5,844.00
82743-3N	Manual Indicating, Short Rotary Actuator, 24 Volt	\$ 5,844.00
82743-1G	Electric, Short Rotary Actuator, 12 Volt (Horizontal Motor Mounting)	\$ 5,989.00
82743-1H	Electric, Short Rotary Actuator, 24 Volt (Horizontal Motor Mounting)	\$ 5,989.00
82743-1L	Electric, Short Rotary Actuator, 12 Volt (Vertical Motor Mounting)	\$ 5,989.00
82743-1M	Electric, Short Rotary Actuator, 24 Volt (Vertical Motor Mounting)	\$ 5,989.00
82743-5B	Electric, Tall Rotary Actuator, 12 Volt (Horizontal Motor Mounting)	\$ 5,989.00

Part No	Item	Iron Price
82743-5D	Electric, Tall Rotary Actuator, 24 Volt (Horizontal Motor Mounting)	\$ 5,989.00
82743-5F	Electric, Tall Rotary Actuator, 12 Volt (Vertical Motor Mounting)	\$ 5,989.00
82743-5H	Electric, Tall Rotary Actuator, 24 Volt (Vertical Motor Mounting)	\$ 5,989.00
82743-2B	Pneumatic Actuator	\$ 4,829.00
	Valve Accessories	
	<i>2-1/2 in. Valve Flanges for In-Line Mounting</i>	
61250-1A	2-1/2 in. Standard Valves (Tapped Flange and Seal Retainer)	\$ 300.00
61250-A	2-1/2 in. Full-Flow Valves (Tapped Flange)	\$ 124.00
	<i>Handles</i>	
72417	Rotary Actuator Chrome Crank Handle	\$ 217.00
72918	Quarter Turn Remote Locking Actuator Control Handle	\$ 179.00
K 680	Push Pull Actuator Chrome Control Handle	\$ 123.00
	<i>Pneumatic Butterfly Valve</i>	
51719	Mounting Gasket for 6 in. Pneumatic BFV	\$ 48.00
	<i>Push-Pull Actuator Control Rods</i>	
51302-11	10.938 in. Long (Panel Side)	\$ 54.00
51302-61	61.375 in. Long (Remote Side)	\$ 68.00
	<i>Rotary Actuator Valves</i>	
L 1108	3/4 in. Hex Override Nut	\$ 99.00
K 1100	Wire Extension Kit for Electric Rotary Actuators	\$ 202.00
K 1101	Wire Extension Kit for Manual Rotary Actuators	\$ 150.00
82743-4B	Manual Override for Electric BFV (All OEM's)	\$ 455.00
	<i>Thread Adapters</i>	
	See Separate Discharge and Auxiliary Fitting Price List	\$ 0.00
	<i>Threaded Extensions</i>	
	See Separate Discharge and Auxiliary Fitting Price List	\$ 0.00
	<i>Universal Joints</i>	
V 3135	Universal Joint for 1/2 in. Dia Control Rods	\$ 81.00

2023 Sales Price List

Intake Fittings and Screens

Effective Beginning: November 1, 2023

Issued: November, 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
	CLS Series Iron Pumps (4-Bolt Round Flange)	
7235-15A	4 in. NH, 15 in. Long	\$ 950.00
7236-15A	4-1/2 in. NH, 15 in. Long	\$ 950.00
No Fitting	Intake Fitting Not Ordered	\$ 491.00
	CGVG Series Iron Pumps (Standard Fittings)	
81833	5 in. NH, 10-1/2 in. Long, With Relief Valve Provision	\$ 948.00
81835	4-1/2 in. NH, 15 in. Long, With Relief Valve Provision	\$ 942.00
81836	5 in. NH, 15 in. Long, With Relief Valve Provision	\$ 1,062.00
81837	6 in. NH, 15 in. Long, With Relief Valve Provision	\$ 809.00
81838	6 in. NH, 13-1/2 in. Long, With Relief Valve Provision	\$ 809.00
81841	6 in. NH, 13-1/2 in. Long, With Relief Valve Provision	\$ 1,481.00
81844	6 in. NH, 15 in. Long, With Relief Valve Provision	\$ 1,473.00
81912	6 in. NH, 15 in. Long, Without Relief Valve Provision	\$ 860.00
81913	5 in. NH, 13-1/2 in. Long, Without Relief Valve Provision	\$ 707.00
81914	6 in. NH, 13-1/2 in. Long, Without Relief Valve Provision	\$ 707.00
82188	6 in. Flanged, 6-3/4 in. Long, With Relief Valve Provision	\$ 1,140.00
82199	6 in. Flanged, 6-3/4 in. Long, With Relief Valve Provision	\$ 1,436.00
No Fitting	Intake Fitting Not Ordered	\$ 491.00
	CM, CS and S101 Series Iron Pumps (Large Fittings)	
81915	6 in. NH, 15 in. Long, Without Relief Valve Provision	\$ 994.00
81916	6 in. NH, 13-1/2 in. Long, Without Relief Valve Provision	\$ 994.00

Part No	Item	Iron Price
82011	6 in. Flanged, 10-5/8 in. Long, Without Relief Valve Provision	\$ 1,119.00
82163	6 in. NH, 15 in. Long, With Relief Valve Provision	\$ 1,115.00
82166	6 in. NH, 15 in. Long, With Relief Valve Provision	\$ 1,258.00
82173	6 in. NH, 13-1/2 in. Long, With Relief Valve Provision	\$ 1,115.00
82174	6 in. NH, 13-1/2 in. Long, With Relief Valve Provision	\$ 1,306.00
82289	6 in. Flanged, 6-3/4 in. Long, Without Relief Valve Provision	\$ 1,580.00
82301	6 in. Flanged, 6-3/4 in. Long, With Relief Valve Provision	\$ 1,449.00
82302	6 in. Flanged, 6-3/4 in. Long, With Relief Valve Provision	\$ 1,711.00
82767	5 in. NH, 15 in. Long, Without Relief Valve Provision	\$ 994.00
82768	5 in. NH, 13-1/2 in. Long, Without Relief Valve Provision	\$ 994.00
82952	Oversize Flanged Pant Leg, Without Relief Valve Provision	\$ 1,763.00
83041	6 in. Flanged, 6-3/4 in. Long, With Side Victaulic	\$ 1,757.00
No Fitting	Intake Fitting Not Ordered	\$ 491.00
	Intake Screens	
51104	2-1/2 in. Zinc	\$ 54.00
63591	2-1/2 in. Brass	\$ 138.00
62875	3-1/2 in. Brass	\$ 222.00
60740	4 in. Zinc	\$ 60.00
61930	4 in. Brass	\$ 155.00
60739	4-1/2 in. Zinc	\$ 60.00
61931	4-1/2 in. Brass	\$ 273.00
61402	5 in. Zinc	\$ 63.00
61932	5 in. Brass	\$ 336.00
61403	6 in. Zinc	\$ 63.00
61933	6 in. Brass	\$ 235.00
	Intake Caps	\$ 0.00
Q-2050152	4 in. NH Thread, Chrome	\$ 209.00
Q-2050189	4-1/2 in. NH Thread, Chrome	\$ 271.00
Q-2050176	5 in. NH Thread, Chrome	\$ 239.00
Q-2050102	6 in. NH Thread, Vented, Chrome	\$ 309.00
	Intake Extensions (Installed between Pump and Intake Fitting)	
	<i>CM, CMU, CS, CSU and S101 Models:</i>	
73616-A	1 in. Long	\$ 306.00
7251-A	4 in. Long	\$ 654.00
	<i>CGVG Model Only:</i>	
5002-A	1 in. Long	\$ 319.00
5005-A	4 in. Long	\$ 373.00

2023 Sales Price List

Miscellaneous Items

Effective Beginning: November 1, 2023

Issued: November, 2023

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Part No	Item	Price
	Drain Valve	
L 1112	Kit to Convert NPT Threads to BSP	\$ 255.00
K 685	Control Cable Kit, 72 in. Long Cable	\$ 197.00
	Control Knobs and Handles	
5958	Knob 3/8-16 UNC Thread	\$ 36.00
72417	Rotary Actuator Chrome Crank Handle	\$ 217.00
51317	Manual Transfer Valve Override Crank Handle	\$ 60.00
72918	Quarter Turn Remote Locking Actuator Control Handle	\$ 179.00
K 680	Push Pull Actuator Chrome Control Handle	\$ 123.00
	Gaskets	
51195	Waterous 3-1/2 in. 8-Bolt Flange	\$ 9.00
51218	Waterous 2-1/2 in. 4-Bolt Flange	\$ 9.00
51719	For Mounting 6 in. Pneumatic BFV	\$ 48.00
51720	5 in. ANSI Flange	\$ 28.00
	Tachometer/Hourmeters	
52810	Tachometer/Hourmeter, 12 Volt	\$ 574.00
52953	Tachometer/Hourmeter, 24 Volt	\$ 574.00
	Tank Level Monitors	
82819	Water Tank Level Monitor	\$ 732.00
82820	Water and Foam Tank Level Monitors	\$ 1,457.00
	Victaulic Clamps	
Q-1110001	2.5 in. Flexible Clamp	\$ 30.00
Q-1130005	2.5 in. x 2.0 in. Reducing Clamp	\$ 80.00

2023 Sales Price List

Portable and Motor Pumps (SCPU)

Effective Beginning: November 1, 2023

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Part No	Item	Price
	Complete Portable Pumps	
	PB18 Series Direct Drive Models	
	<i>PB18-2515B</i>	
	No Base	\$ 8,142.00
	With Rail Base	\$ 8,274.00
	With Wrap-Around Base	\$ 9,021.00
	<i>PB18-2515F</i>	
	No Base	\$ 7,948.00
	With Rail Base	\$ 8,080.00
	With Wrap-Around Base	\$ 8,829.00
	<i>PB18-3030C</i>	
	No Base	\$ 8,061.00
	With Rail Base	\$ 8,192.00
	With Wrap-Around Base	\$ 8,945.00
	<i>PB18-3030E</i>	
	No Base	\$ 8,160.00
	With Rail Base	\$ 8,288.00
	Wrap-Around Base is not available	\$ 0.00
	<i>PB18-4025B</i>	
	No Base	\$ 9,853.00
	With Rail Base	\$ 9,984.00
	With Wrap-Around Base	\$ 10,737.00
	PB18-G Series Gear Drive Models	
	<i>PB18-G2015B</i>	
	No Base	\$ 9,992.00
	With Rail Base	\$ 10,118.00

Part No	Item	Price
	With Wrap-Around Base	\$ 10,868.00
	<i>PB18-G2015F</i>	
	No Base	\$ 9,796.00
	With Rail Base	\$ 9,923.00
	With Wrap-Around Base	\$ 10,675.00
	Options for PB18 and PB18-G Series Models	
	<i>Exhaust Primer</i>	
	With Exhaust Primer	\$ 1,333.00
	Without Exhaust Primer (Deduct)	-\$ 293.00
	<i>Fuel Tank</i>	
	<i>Domestic Orders</i>	
	With Fuel Tank (Required) (No Charge)	\$ 0.00
	<i>International Orders</i>	
	With Fuel Tank (No Charge)	\$ 0.00
	Without Fuel Tank (Deduct)	-\$ 105.00
	<i>Optional Mast Light (Wrap-Around Frame Required)</i>	
	With Mast Light	\$ 323.00
	<i>RTP Foam System</i>	
83157-2A	Separately Mounted (Price is List)	\$ 1,015.00
	Pumps Only (Less Engine)	
	<i>Model PB18-2515-LE</i>	
	Pump	\$ 1,891.00
	Ball Valve with 1-1/2 in. NH Adapter	\$ 407.00
	Ball Valve with 1-1/2 in. NPT (F) Adapter	\$ 448.00
	1-1/2 in. NPT (F) Adapter (No Ball Valve)	\$ 166.00
	<i>Model PB18-3030-LE</i>	
	Pump	\$ 2,094.00
	3 in. NPT Elbow Front Facing without Check Valve	\$ 256.00
	3 in. NPT Elbow Right Facing with Check Valve	\$ 233.00
	<i>Model PB18-4025-LE</i>	
	Pump	\$ 4,539.00
	Elbow with 2-1/2 in. BIC Ball Valve	\$ 997.00
	<i>Model PB18-G2015-LE</i>	
	Pump	\$ 2,753.00
	1-1/2 in. NPT (F) Adapter (No Ball Valve)	\$ 133.00
	Ball Valve with 1-1/2 in. NPT (F) Adapter	\$ 408.00
	<i>Options for Pump Only Models</i>	
	Fuel Tank	\$ 256.00
	Exhaust Primer	\$ 1,333.00
	Motor Pumps	
	Complete Pump and Engine	
	Model E501-C (Kubota Engine)	\$ 17,848.00
	Model E511-C (Kubota Engine)	\$ 17,848.00

Part No	Item	Price
	<i>Optional Victaulic Intake and Discharge Connection (E511 Models Only)</i>	
	3 in. Victaulic Intake and 2 in. Victaulic Discharge	\$ 359.00
	<i>Instrument Panel</i>	
	Single Instrument Panel (No Charge)	\$ 0.00
	Dual Instrument Panel	\$ 1,652.00
	No Panel (Deduct)	-\$ 1,134.00
	<i>Optional Spark Arrestor</i>	
	With Spark Arrestor	\$ 141.00
	<i>RTP Foam System</i>	
83157-2A	Separately Mounted (Price is List)	\$ 1,015.00
	Miscellaneous Items	
	<i>Drain Valves</i>	
61756-1	Panel Mounted	\$ 546.00
71803-5	Cable Operated Bracket Mounted	\$ 444.00
	<i>Gage Package</i>	
83158-5C	12 Volt Tachometer/Hourmeter with (3) Pressure Gauges	\$ 1,644.00
83158-5D	24 Volt Tachometer/Hourmeter with (3) Pressure Gauges	\$ 1,606.00
	<i>Priming System</i>	
	<i>Priming Pumps</i>	
	Model VPOS Separately Mounted, 12 Volt	\$ 1,483.00
	Model VPOS Separately Mounted, 24 Volt	\$ 1,939.00
	Separately Mounted Hand Primer	\$ 202.00
	<i>Push Button Switch for Primer Activation</i>	
	Standard (No Charge)	\$ 0.00
	Oversize	\$ 361.00
	<i>Priming Valves</i>	
	Vacuum Activated (VAP)	\$ 529.00
	Priming Valve Hose Kit	\$ 110.00
	<i>Optional Priming Lubricant Tank</i>	
82593-1	5 Quart Tank	\$ 181.00
	<i>Optional Prime-Safe Priming Lubricant</i>	
72800-1	1 Gallon	\$ 109.00
72800-5	5 Gallons	\$ 304.00
72800-55	55 Gallons	\$ 1,758.00
	<i>Tachometer/Hourmeters</i>	
52810	Tachometer/Hourmeter, 12 Volt	\$ 574.00
52953	Tachometer/Hourmeter, 24 Volt	\$ 574.00
	<i>Tank Level Monitors</i>	
82819	Water Tank Level Monitor	\$ 732.00
82820	Water and Foam Tank Level Monitors	\$ 1,457.00

2023 Sales Price List

Foam Systems

Effective Beginning: November 1, 2023

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Part No	Item	Price
	Foam Pump Model (12 or 24 Volt)	
83620-1A	Aquis 1.5 (1.5 GPM)	\$ 3,825.00
83620-1C	Aquis 3.0 (3.0 GPM)	\$ 5,731.00
83620-1E	Aquis 6.0 (6.0 GPM)	\$ 7,504.00
	OIT (Operator Interface Terminal)	
	<i>Model Aquis 1.5</i>	
83620-3A	Manual (Standard) No Charge	\$ 0.00
83620-3C	Digital (Optional)	\$ 572.00
	<i>Model Aquis 3.0</i>	
83620-3C	Digital (Standard) No Charge	\$ 0.00
	<i>Model Aquis 6.0</i>	
83620-3G	Digital (Standard) No Charge	\$ 0.00
	Foam Tee or Manifold	
	<i>Foam Tee, Includes Flowmeter (Standard) No Charge</i>	
83620-4A	1-1/2 in. FNPT x 2 in. Victaulic Tee	\$ 0.00
83620-4B	2 in. FNPT x 2-1/2 in. Victaulic Tee	\$ 0.00
83620-4C	2-1/2 in. FNPT x 3 in. Victaulic Tee	\$ 0.00
	<i>Master Waterway Check Valve (Optional when Foam Tee is used)</i>	
83380-2A	1-1/2 in. Victaulic-NPTF x 1-1/2 in. Victaulic	\$ 703.00
83380-2B	1-1/2 in. Victaulic-NPTF x 1-1/2 in. NPTF	\$ 703.00
83380-2C	2 in. Victaulic x 2 in. NPTF	\$ 888.00
83380-2D	2 in. Victaulic x 2 in. Victaulic	\$ 888.00
83380-2E	2-1/2 in. Victaulic x 2-1/2 in. NPTF	\$ 948.00
83380-2F	2-1/2 in. Victaulic x 2-1/2 in. Victaulic	\$ 948.00

Part No	Item	Price
	<i>Foam Manifold with 2-1/2 in. Waterway, includes Check Valve and Flowmeter (Optional)</i>	
83620-4E	2-1/2 in. 4-Bolt Pads, Inlet and Outlet	\$ 789.00
83620-4F	1-1/2 in. FNPT x 2 in. Victaulic Flanges, Inlet and Outlet	\$ 1,005.00
83620-4G	2 in. FNPT x 2-1/2 in. Victaulic Flanges, Inlet and Outlet	\$ 1,005.00
83620-4H	2-1/2 in. FNPT x 3 in. Victaulic Flanges, Inlet and Outlet	\$ 1,005.00
83620-4J	4-Bolt Inlet, 2 in. FNPT x 2-1/2 in. Victaulic Outlet	\$ 904.00
83620-4K	4-Bolt Inlet, 2-1/2 in. FNPT x 3 in. Victaulic Outlet	\$ 904.00
	Fire Troll (12 or 24 Volt)	
83437	Model FT150	\$ 982.00
	FoamFill (12 or 24 Volt)	
83438-1A	3/4 in. Brass	\$ 2,172.00
83438-1B	3/4 in. Stainless Steel	\$ 2,360.00
83438-1C	1 in. Brass	\$ 2,254.00
83438-1D	1 in. Stainless Steel	\$ 2,544.00
	Aquis Foam Pump Options	
	<i>Foam Tank Level Switch (All Models)</i>	
83621-1A	Side Mount (Q-4190001)	\$ 106.00
83621-1B	Top/Bottom Mount (Q-4190000)	\$ 88.00
	<i>Foam Concentrate Hose Kits</i>	
83430-1B	Supply Hose, 3/4 in. (Aquis 1.5 and 3.0)	\$ 235.00
83430-1C	Supply Hose, 1 in. (Aquis 6.0)	\$ 235.00
83430-2A	Inject By-Pass Hose, 3/8 in. (Aquis 1.5 and 3.0)	\$ 123.00
83430-2B	Inject By-Pass Hose, 1/2 in. (Aquis 6.0)	\$ 123.00
	<i>Cable Extensions (All Models)</i>	
83621-1C	OIT or HMI, 3 meter (Q-4310006)	\$ 109.00
83621-1D	OIT or HMI, 6 meter (Q-4310007)	\$ 120.00
83621-1F	Flowmeter, 3 meter (V 4094)	\$ 63.00
83621-1G	Tank Level Switch, 4 meter (Q-4310014)	\$ 32.00
	<i>Panel Plates (Placards)</i>	
83621-1H	System Schematic (Q-0315315), All Models	\$ 129.00
83621-1K	Rating, Model Aquis 1.5 (Q-0315321)	\$ 129.00
83621-1H	Rating, Model Aquis 3.0 (63812)	\$ 129.00
83621-1P	Rating, Model Aquis 6.0 (63814)	\$ 129.00
	<i>FoamFill System</i>	
	See FoamFill listed above	\$ 0.00
	<i>Dual OIT Kit</i>	
83459-1A	Manual OIT, Model Aquis 1.5	\$ 763.00
83459-1B	Digital OIT, Models Aquis 1.5, Aquis 3.0 and Aquis 6.0	\$ 888.00

Part No	Item	Price
	<i>Dual Tank Selector (Not Available with Model Aquis 1.5)</i>	
	<i>Valve and Controls</i>	
83440-1C	12 Volt	\$ 2,248.00
83440-1D	24 Volt	\$ 2,248.00
	<i>Optional Hose and Fitting Kit</i>	
83440-2A	3/4 in.	\$ 802.00
83440-2B	1 in.	\$ 615.00
	<i>Optional System Schematic Panel Plate</i>	
83621-1E	Dual Tank Selector Schematic Panel Plate (63833)	\$ 129.00
	<i>Overboard Foam Pick-Up Kit (Requires use of Dual Tank Selector)</i>	
83492-1A	3/4 in. Brass, 12 Volt	\$ 2,469.00
83492-1B	3/4 in. Stainless Steel, 12 Volt	\$ 2,845.00
83492-1C	3/4 in. Brass, 24 Volt	\$ 2,469.00
83492-1D	3/4 in. Stainless Steel, 24 Volt	\$ 2,845.00
83492-1E	1 in. Brass, 12 Volt	\$ 2,554.00
83492-1F	1 in. Stainless Steel, 12 Volt	\$ 3,308.00
83492-1G	1 in. Brass, 24 Volt	\$ 2,554.00
83492-1H	1 in. Stainless Steel, 24 Volt	\$ 3,308.00
	<i>Foam Pick-up Hose (Included in Overboard Foam Pick-up Kit)</i>	
83621-1T	3/4 in. x 10 Foot (Q-0308059)	\$ 134.00
83621-1U	1 in. x 10 Foot (Q-0308048)	\$ 134.00
	<i>Dual Foam Injection Kit</i>	
83507-1A	Dual Foam Injection Kit	\$ 3,093.00
	<i>Run Logic Module</i>	
83494-1A	Includes Run Logic Module and Cable	\$ 614.00
	<i>Foam Flush Kit</i>	
L1218	3/4 NPT (Aquis 1.5 and 3.0)	\$ 190.00
L1218-1	1 NPT (Aquis 6.0)	\$ 282.00
	Panel Mounted Foam Strainer	
83621-1S	2 in. NH Panel Opening with Cap, 10 Mesh Screen (Q-2450011)	\$ 241.00
	Additional Flowmeters	
83621-1V	Includes (1) Flowmeter and Mounting Hardware (L 1201-1)	\$ 404.00
	In-Line Foam Strainer	
Q-2450003	Wye Strainer, 3/4 in. NPT	\$ 50.00
Q-2450004	Wye Strainer, 1 in. NPT	\$ 72.00

2023 Sales Price List

CAFS Accessories

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Part No	Item	Price
	Available for Traditional and Generated (Eclipse GEN 2.0) CAFS	
	<i>Air Flow</i>	
Q-0390024	Air Flow Meter	\$ 1,938.00
Q-0390248	Air Flow Test Kit	\$ 581.00
83360-1C	200 CFM with Five (5) Outlets	\$ 333.00
	<i>Air Pressure Gauge Kit</i>	
83417-1A	PSI and KPA Dual Scale Gauge	\$ 134.00
	<i>Air Valves for Air Distribution Manifold</i>	
83360-2A	Manual Valve with Round Handle, 1/2 in.	\$ 64.00
83417-1B	MPA Single Scale Gauge	\$ 134.00
	<i>Auxiliary Air Valve Kits</i>	
83360-2B	Manual Valve with Round Handle, 3/4 in.	\$ 78.00
83360-2C	Electric Valve, 12V, 1/2 in. (Includes Swivel)	\$ 167.00
83360-3A	1/4 in. NPTF Outlet	\$ 190.00
83360-3B	3/4 in. NPTF Outlet	\$ 333.00
83360-2D	Electric Valve, 12V, 3/4 in. (Includes Swivel)	\$ 280.00
83360-2E	Electric Valve, 24V, 1/2 in. (Includes Swivel)	\$ 167.00
	<i>Strainer (Water)</i>	
Q-2450012	Panel Mounted, 2 in. NH with Cap, 20 Mesh Screen	\$ 248.00
83360-2F	Electric Valve, 24V, 3/4 in. (Includes Swivel)	\$ 280.00
	Available for Traditional CAFS Only	
	Air Distribution Manifolds	
	<i>Manifold</i>	
83360-1A	80 CFM with Three (3) Outlets	\$ 253.00
83360-1B	100-150 CFM with Four (4) Outlets	\$ 309.00

Part No	Item	Price
	Oil Inject Check Valves	
83368-2A	80 CFM Systems, 3/8 in. Valve	\$ 148.00
83368-2B	100-200 CFM Systems, 1/2 in. Valve	\$ 181.00
	Static Mixers	
Q-0324092	2 in. Thread x Victaulic, 12 in. Long	\$ 624.00
Q-0324093	2 in. Thread x Victaulic, 14 in. Long	\$ 624.00
Q-0324081	2-1/2 in. Thread x Thread, 12 in. Long	\$ 944.00
Q-0324082	2-1/2 in. Thread x Victaulic, 12 in. Long	\$ 944.00
Q-0324083	2-1/2 in. Victaulic x Victaulic, 12 in. Long	\$ 944.00
Q-0324084	2-1/2 in. Victaulic x Victaulic with Air Inject, 12 in. Long	\$ 944.00
Q-0324085	2-1/2 in. Thread x Thread, 14 in. Long	\$ 944.00
Q-0324086	2-1/2 in. Thread x Thread with Air Inject, 14 in. Long	\$ 944.00
Q-0324087	2-1/2 in. Thread x Victaulic, 14 in. Long	\$ 944.00
Q-0324088	2-1/2 in. Thread x Victaulic with Air Inject, 14 in. Long	\$ 944.00
Q-0324089	2-1/2 in. Victaulic x Victaulic, 14 in. Long	\$ 944.00
Q-0324090	2-1/2 in. Victaulic x Victaulic with Air Inject, 14 in. Long	\$ 944.00
Q-0324091	2-1/2 in. Victaulic x Victaulic, 16 in. Long	\$ 944.00
Q-0324094	3 in. Thread, NPTF x NPTM, 12 in. Long	\$ 1,284.00
Q-0324095	3 in. Thread x Victaulic, 14 in. Long	\$ 1,284.00
Q-0324096	3 in. Victaulic x Victaulic, 14 in. Long	\$ 1,284.00
	Discharge Manifolds	
Q-0324302	2.5 in Victaulic Inlet with (3) 2 in. 4-Bolt Uni-Body Flanges, With Flowmeter Provision	\$ 1,083.00
Q-0324282	2.5 in. Victaulic Inlet with (2) 2 in. MNPT Flanges, With Flowmeter Provision	\$ 630.00
Q-0324225	2.5 in Victaulic Inlet with (1) 2.5 in. and (2) 2 in. 4-Bolt Uni-Body Flanges, With Flowmeter Provision	\$ 1,124.00
	Air Valves	
	<i>Manual Valves</i>	
Q-2410010	Manual, 1/2 in. with Round Chrome Handle	\$ 64.00
Q-2410029	Manual, 3/4 in. with Round Chrome Handle	\$ 60.00
Q-2410145	Manual, 3/4 in. with Rectangular Chrome Handle	\$ 60.00
	<i>Electric Valves without Swivel</i>	
V 3521	Electric Valve, 12V, 1/2 in. (Without Swivel)	\$ 167.00
V 3522	Electric Valve, 12V, 3/4 in. (Without Swivel)	\$ 280.00
V 3713	Electric Valve, 24V, 1/2 in. (Without Swivel)	\$ 167.00
V 3714	Electric Valve, 24V, 3/4 in. (Without Swivel)	\$ 280.00
	<i>Electric Valves with Swivel</i>	
83360-2C	Electric Valve, 12V, 1/2 in. (Includes Swivel)	\$ 167.00
83360-2D	Electric Valve, 12V, 3/4 in. (Includes Swivel)	\$ 280.00

Part No	Item	Price
83360-2E	Electric Valve, 24V, 1/2 in. (Includes Swivel)	\$ 167.00
83360-2F	Electric Valve, 24V, 3/4 in. (Includes Swivel)	\$ 280.00
	<i>Air Check Valves</i>	
Q-2410088	1/2 in. Stainless Steel Durabla Check Valve	\$ 302.00
Q-2410089	3/4 in. Stainless Steel Durabla Check Valve	\$ 334.00
Q-2410133	1 in. Stainless Steel Durabla Check Valve	\$ 299.00
	CAFS Check Valve Kits (Ball Valve not Included)	
	<i>Check Valve</i>	
83375-2A	1.5 in. Elkhart, FNPT/Victaulic	\$ 656.00
83375-2B	2.0 in. Elkhart, FNPT	\$ 876.00
83375-2C	2.0 in. Elkhart, Victaulic	\$ 876.00
83375-2D	2.5 in. Elkhart, FNPT	\$ 917.00
83375-2E	2.5 in. Elkhart, Victaulic	\$ 917.00
83375-3A	2.0 in. Wafer, For Old Style 2.0 in Elkhart Valves and Waterous Manifolds	\$ 525.00
83375-3B	2.5 in. Wafer, For Old Style 2.5 in Elkhart Valves and Waterous Valves	\$ 921.00
83375-3C	2.5 in. Wafer, For Waterous Manifolds	\$ 921.00
	<i>Air Valves</i>	
	<i>1/2 in. For 1.5 and 2.0 in. Check Valves</i>	
83375-4A	1/2 in. Manual Valve with Round Handle	\$ 52.00
83375-4B	1/2 in. Electric Valve, 12 Volt	\$ 167.00
83375-4C	1/2 in. Electric Valve, 24 Volt	\$ 167.00
	<i>3/4 in. For 2.5 in. Check Valves</i>	
83375-4D	3/4 in. Manual Valve with Round Handle	\$ 60.00
83375-4E	3/4 in. Electric Valve, 12 Volt	\$ 280.00
83375-4F	3/4 in. Electric Valve, 24 Volt	\$ 280.00
	<i>Fitting Kit</i>	
83375-5B	1.5 or 2.0 in. Wafer Check Valve, With Throttle Valve	\$ 342.00
83375-5D	2.5 or 3.0 in. Wafer Check Valves, With Throttle Valve	\$ 445.00
83375-5F	1.5 or 2.0 in. Elkhart Check Valves, With Throttle Valve	\$ 145.00
83375-5H	2.5 in. Elkhart Check Valve, With Throttle Valve	\$ 207.00
	ICS Valves (Pressure Sensor Included)	
	Valve Size (12 or 24 Volt)	
	1.5 in. Uni-Body	\$ 2,745.00
	2.0 in. Uni-Body	\$ 2,933.00
	2.5 in. Uni-Body	\$ 3,087.00
	Controller	
	Primary Only (Single Controller)	\$ 1,599.00
	Primary and Secondary (Two Controllers, Optional)	\$ 3,194.00

Part No	Item	Price
	<i>Primary Controller Cables</i>	
	10 Feet Long	\$ 111.00
	20 Feet Long	\$ 216.00
	40 Feet Long	\$ 297.00
	<i>Secondary Controller Cables</i>	
	10 Feet Long	\$ 89.00
	20 Feet Long	\$ 104.00
	40 Feet Long	\$ 188.00
	Pressure Sensor Cable Cables	
	10 Feet Long	\$ 171.00
	20 Feet Long	\$ 171.00
	40 Feet Long	\$ 218.00
	Air Valves	
	1/2 in. Electric Valve, 12V or 24V (For 2.0 in. Valves)	\$ 167.00
	3/4 in. Electric Valve, 12V or 24V (For 2.5 in. Valves)	\$ 167.00
	Throttle Valve	
	Included, Use Optional	\$ 63.00
	Optional CAFS Manifold	
83371-10A	2.5 in Victaulic Inlet with (3) 2 in. 4-Bolt Uni-Body Flanges, With Flowmeter and Victaulic Clamp	\$ 1,083.00
83371-10B	2.5 in Victaulic Inlet with (1) 2.5 in. and (2) 2 in. 4-Bolt Uni-Body Flanges, With Flowmeter and Victaulic Clamp	\$ 1,124.00

2023 Sales Price List

Portable CAFS Units

Effective Beginning: November 1, 2023

Issued: November, 2023

Notes:

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- 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.
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- 5) Consult factory for availability and pricing of bronze material.
- 6) Prices and Specifications are subject to change without notice.

Part No	Item	Price
	Portable CAFS Model	
	70-35-GP	\$ 26,759.00
	Intake and Discharge Connections	
	1-1/2 NH (M) (Standard, No Charge)	\$ 0.00
	1-1/2 NPSH (M)	\$ 0.00
	1-1/2 BSPP (M)	\$ 0.00
	Operator Orientation (3 Days on Site)	
	Optional	\$ 3,909.00

2023 Sales Price List

CAFS PTO Kits and Systems

Effective Beginning: November 1, 2023

Issued: November, 2023

Notes:

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- 5) Consult factory for availability and pricing of bronze material.
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Part No	Item	Price
	Traditional CAFS	
	80-P (80 CFM)	\$ 13,255.00
	140-P (140 CFM)	\$ 17,178.00
	200-P (200 CFM)	\$ 17,748.00
	100-B (100 CFM), Belt Drive	\$ 23,344.00
	Eclipse GEN 2.0 CAFS	
	100-ECLB (100 CFM), Belt Drive	\$ 58,039.00
	150-ECL (150 CFM)	\$ 52,443.00
	Foam Pump	
	<i>Traditional CAFS (Optional)</i>	
	See Separate Foam System Price List	\$ 0.00
	<i>Eclipse GEN 2.0 CAFS (Included)</i>	
	Model Aquis 3.0 (Standard, No Charge)	\$ 0.00
	Model Aquis 6.0	\$ 1,719.00
	Foam Manifold or Flowmeter Tee	
	See Separate Foam System Price List	\$ 0.00
	<i>Eclipse GEN 2.0 CAFS (Foam Manifold only available)</i>	
83620-4E	2-1/2 in. 4-Bolt Pads, Inlet and Outlet	\$ 789.00
83620-4F	1-1/2 in. FNPT x 2 in. Victaulic Flanges, Inlet and Outlet	\$ 1,005.00
83620-4G	2 in. FNPT x 2-1/2 in. Victaulic Flanges, Inlet and Outlet	\$ 1,005.00
83620-4H	2-1/2 in. FNPT x 3 in. Victaulic Flanges, Inlet and Outlet	\$ 1,005.00
83620-4J	4-Bolt Inlet, 2 in. FNPT x 2-1/2 in. Victaulic Outlet	\$ 904.00

Part No	Item	Price
83620-4K	4-Bolt Inlet, 2-1/2 in. FNPT x 3 in. Victaulic Outlet	\$ 904.00
	<i>Foam Generators (Eclipse GEN 2.0 CAFS Only)</i>	
	Two Generators (Deduct)	-\$ 1,262.00
	Three Generators (No Charge)	\$ 0.00
	High Rise Option	\$ 1,424.00
	High Flow Option (No Charge)	\$ 0.00
	Discharge Splitting Valve	\$ 2,827.00
	<i>Tellurus HMI Panel</i>	
	Single Panel (No Charge)	\$ 0.00
	Dual Panels	\$ 6,254.00
	<i>Sump</i>	
	<i>Vertical Tank</i>	
	All Models, Standard, No Charge	\$ 0.00
	<i>Tee Tank</i>	
	Optional	\$ 489.00
	<i>Sump Vent</i>	
	<i>150 CFM Systems</i>	
	Standard (No Charge)	\$ 0.00
	<i>All Other Systems</i>	
	Optional, 12 or 24 Volt	\$ 485.00
	<i>Main Oil Cooler (All Models)</i>	
	Water Cooler (Standard, No Charge)	\$ 0.00
	Air Cooler, 12 or 24 Volt (Optional, No Charge)	\$ 0.00
	<i>Secondary Oil Cooler (Optional for All Models)</i>	
	Air Cooler, 12 or 24 Volt	\$ 1,630.00
	CAFS Accessories (All Prices are Net)	
	<i>Hose and Fitting Kits</i>	
83368-3A	80 CFM (Kit 53742-A)	\$ 1,154.00
83368-3B	100 and 120 CFM (Kit 53742-B)	\$ 1,207.00
83368-3C	140, 150, 200 CFM (Kit 53742-C)	\$ 1,827.00
	<i>Oil Inject Check Valves</i>	
83368-2A	3/8 in., 80 CFM Systems	\$ 148.00
83368-2B	1/2 in., 120, 140, 150 and 200 CFM Systems	\$ 181.00
	Additional Accessories	
	See Separate CAFS Accessories Price List	\$ 0.00
	CAFS Operator Orientation (3 Days on Site)	
	<i>Models 100-B, 100-ECLB and 150-ECL</i>	
	Optional	\$ 3,909.00
	<i>Models 80-P, 140-P and 200-P</i>	
	Included (No Charge)	\$ 0.00
	Not Required (Deduct)	-\$ 1,500.00
	<i>All Models</i>	
	Surcharge for Training in Canada, Alaska and Hawaii (Price is Net)	\$ 670.00

Part No	Item	Price
	Parts Warranty	
	1 Years Conditional Parts, Standard, No Charge	\$ 0.00
	5 Years Conditional Parts, Optional	\$ 2,592.00



F-2766
2024 PRICE LIST
 Revised: 11/01/23

Modular CAFSystems

MODEL (Tank not included)	PRICE
90-45-DS	\$ 60,517
90-45-ECL	\$ 77,752
150-70-DS	\$ 69,036
150-70-ECL (ECLIPSE GEN 2.0)	\$ 86,271
200-100-DS	\$ 74,031
200-100-ECL (ECLIPSE GEN 2.0)	\$ 99,683

*In addition to regular shipping charges, Modular Slide-in CAFS units are subject to a 1% crating charge for domestic shipments and a 2% crating charge for international shipments.

- Modular Slide-in CAFS units carry a conditional 7-year warranty.
- Onsite Operator Orientation is not included but can be purchased at additional charge.

OPTIONS FOR MODULAR SLIDE-IN CAFS NET PRICING	PRICE
Plumbing Options	
Additional 1.5" CAF Discharge (N/A on ECLIPSE GEN 2.0)	\$ 2,166
Additional 1" CAF Discharge (N/A on ECLIPSE GEN 2.0)	\$ 1,470
2.5" Clear Water Discharge 2" Plumbing	\$ 1,817
1.5" Inline Discharge Tee	\$ 401
Discharge Pressure Relief Valve, Panel Controlled 2" (250 GPM Models only)	\$ 4,768
Upgrade Proportioner to Aquis 3.0	\$ 3,998
2" Direct Tank Fill with 1.5" or 2.5" F-NST Connection	\$ 3,005
2.5" Female Swivel Inlet Connection with Plug and Chain IPO 1.5" Male	\$ 373
Misc. Options	
Aluminum Diamond Plate Lid and Side Panels	\$ 4,853
Aluminum Tank – ship loose only (available in 5 or 9.5 gallons please specify)	\$ 599
Battery Box and Cables (No Battery)	\$ 395
Battery Disconnect Switch	\$ 392
Onsite (Up to 3 Days in the 48 States) Operator Orientation (Optional) Net Price	\$ 4,240
Automatic CAF Discharge Valve (ELKHART ICS)	CALL FOR PRICING
Aluminum Diamond Plate Hinged Lid (No side panels)	\$ 2,472

- Modular Slide-in CAFS units carry a conditional 7-year warranty.
- Onsite Operator Orientation is not included but can be purchased at additional charge.

2023 Sales Price List

TC22 and TC23 Series PTO's

Effective Beginning: November 1, 2023

Issued: November, 2023

Notes:

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- 3) Material surcharge may apply. Surcharge will be determined at the time of shipment.
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- 6) Prices and Specifications are subject to change without notice.

Part No	Item	Price
	Model	
	TC22B	\$ 15,214.00
	TC22C	\$ 15,608.00
	TC22D	\$ 15,991.00
	TC22E	\$ 16,364.00
	TC22F	\$ 16,741.00
	TC23	\$ 19,288.00
	<i>Output Connections</i>	
	<i>TC22 Series</i>	
	Single 1410 Series End Yoke (No Charge)	\$ 0.00
	Single SAE Class B 2-Bolt Hydraulic Flange	\$ 2,110.00
	Dual Output, 1410 Series End Yoke and SAE Class B 2-Bolt Hydraulic Flange	\$ 2,312.00
	<i>TC23 Series</i>	
	Single 1550 Series End Yoke (No Charge)	\$ 0.00
	Dual Output, 1550 Series End Yoke and SAE Class C 4-Bolt Hydraulic Flange	\$ 2,474.00
	<i>Optional Driveline End Yokes (Price Listed for One Yoke)</i>	
V 2837	1710 Series (2.35-46T Spline)	\$ 289.00
V 2838	1810 Series (2.35-46T Spline)	\$ 568.00
V 3388	SPL140 End Yoke (2.35-46T Spline)	\$ 416.00
V 4102	1810 Series Half Round (2.35-46T Spline)	\$ 915.00
	<i>Optional Yoke Cross and Bearing Kits (Price Listed for One Kit)</i>	
V 2839	For 1710 Series End Yoke	\$ 150.00

Part No	Item	Price
V 2840	For 1810 Series End Yoke	\$ 168.00
V 3389	For SPL140 Series End Yoke	\$ 249.00
	<i>Optional Driveline Companion Flanges (Price Listed for One Flange)</i>	
V 3719	1480/1610 Series (2.35-46T Spline)	\$ 732.00
V 3619	1650/1710 Series (2.35-46T Spline)	\$ 826.00
63714	ISO 8667 Serrated (2.35-46T Spline)	\$ 687.00
	<i>Pneumatic Shift Unit with Interlock</i>	
	With In-Cab and Operators Panels	\$ 1,306.00
	With In-Cab Panel Only	\$ 1,306.00
	With Operators Panel Only	\$ 1,154.00
	Without Operators Panel	\$ 960.00
V 3601	Optional Air Compressor Kit, 12 Volt	\$ 1,009.00
	Optional Priming System (When PTO is used to drive a Fire Pump)	
	<i>Priming Pump</i>	
	<i>VPO PTO Mounted Priming Pump</i>	
	12 Volt	\$ 1,483.00
	24 Volt	\$ 1,939.00
	<i>Push Button Switch for Primer Activation</i>	
	Standard (No Charge)	\$ 0.00
	Oversize	\$ 361.00
	<i>Main VAP Priming Valve</i>	
	Single Vacuum Activated	\$ 529.00
	Dual Vacuum Activated	\$ 1,054.00
	<i>Additional VAP Priming Valves (For Multiple Valve Systems)</i>	
	Vacuum Activated (VAP) (Price for each additional valve)	\$ 1,373.00
	<i>Optional Priming Lubricant Tank</i>	
82593-1	5 Quart Priming Lubricant Tank	\$ 181.00
	<i>Optional Prime-Safe Priming Lubricant</i>	
72800-1	1 Gallon	\$ 109.00
72800-5	5 Gallons	\$ 304.00
72800-55	55 Gallons	\$ 1,758.00
	<i>Venturis Air Primer</i>	
	Auto Prime Feature	\$ 417.00
	Air Primer and VAP Priming Valve	\$ 1,404.00
	Additional VAP Priming Valves (Price for each additional valve)	\$ 1,373.00
	Optional Pressure Protection Valve	\$ 58.00
	Optional Solenoid Cable Extension	\$ 80.00
	Optional Pressure Switch Extension Cable	\$ 61.00

Part No	Item	Price
	Optional Drain Valve (When PTO is used to drive a Fire Pump)	
71803-5	Cable Operated Bracket Mounted	\$ 444.00
	CAF Systems (All Prices are Net)	
	<i>Traditional CAFS Models</i>	
	150-ESD 150 CFM (for TC20/TC22)	\$ 24,321.00
	Eclipse ES, 200 CFM (for TC20/TC22)	\$ 35,692.00
	<i>Eclipse GEN 2.0 CAFS Models</i>	
	150-ESECL 150 CFM (for TC20/TC22)	\$ 58,131.00
	<i>Foam Pump</i>	
	<i>Traditional CAFS (Optional)</i>	
	See Separate Foam System Price List	\$ 0.00
	<i>Eclipse GEN 2.0 CAFS (Included)</i>	
	Model Aquis 3.0 (Standard, No Charge)	\$ 0.00
	Model Aquis 6.0	\$ 1,719.00
	<i>Foam Manifold or Flowmeter Tee</i>	
	See Separate Foam System Price List	\$ 0.00
	<i>Eclipse GEN 2.0 CAFS (Foam Manifold only available)</i>	
83620-4E	2-1/2 in. 4-Bolt Pads, Inlet and Outlet	\$ 789.00
83620-4F	1-1/2 in. FNPT x 2 in. Victaulic Flanges, Inlet and Outlet	\$ 1,005.00
83620-4G	2 in. FNPT x 2-1/2 in. Victaulic Flanges, Inlet and Outlet	\$ 1,005.00
83620-4H	2-1/2 in. FNPT x 3 in. Victaulic Flanges, Inlet and Outlet	\$ 1,005.00
83620-4J	4-Bolt Inlet, 2 in. FNPT x 2-1/2 in. Victaulic Outlet	\$ 904.00
83620-4K	4-Bolt Inlet, 2-1/2 in. FNPT x 3 in. Victaulic Outlet	\$ 904.00
	<i>Foam Generators (Eclipse GEN 2.0 CAFS Only)</i>	
	Two Generators (Deduct)	-\$ 1,262.00
	Three Generators (No Charge)	\$ 0.00
	High Rise Option	\$ 1,424.00
	High Flow Option (No Charge)	\$ 0.00
	Discharge Splitting Valve	\$ 2,827.00
	<i>Tellurus HMI Panel</i>	
	Single Panel (No Charge)	\$ 0.00
	Dual Panels	\$ 6,254.00
	<i>Sump</i>	
	<i>Vertical Tank</i>	
	All Models, Standard, No Charge	\$ 0.00
	<i>Tee Tank</i>	
	Optional	\$ 489.00
	<i>Main Oil Cooler (All Models)</i>	
	Water Cooler (Standard, No Charge)	\$ 0.00

Part No	Item	Price
	Air Cooler, 12 or 24 Volt (Optional, No Charge)	\$ 0.00
	<i>Secondary Oil Cooler (Optional for All Models)</i>	
	Air Cooler, 12 or 24 Volt	\$ 1,630.00
	CAFS Accessories (All Prices are Net)	
	<i>Hose and Fitting Kits</i>	
83368-3C	150 or 200 CFM (Kit 53742-C)	\$ 1,827.00
	<i>Oil Inject Check Valves</i>	
83368-2B	1/2 in., 150 CFM Systems	\$ 181.00
83368-2C	3/4 in., 200 CFM Systems	\$ 186.00
	Additional Accessories	
	See Separate CAFS Accessories Price List	\$ 0.00
	CAFS Operator Orientation (3 Days on Site)	
	Included (No Charge)	\$ 0.00
	Surcharge for Training in Canada, Alaska and Hawaii (Price is Net)	\$ 670.00

2023 Sales Price List

TK, TPA and TQ Series PTO's

Effective Beginning: November 1, 2023

Issued: November, 2023

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Part No	Item	Price
	TK Series PTO	
	<i>Model</i>	
	TK	\$ 9,224.00
	<i>Optional Companion Flanges</i>	
	1410 Series Companion Flange (Input and Output)	\$ 393.00
	DIN-100 Companion Flange (Input and Output)	\$ 457.00
	TPA Series PTO	
	<i>Model</i>	
	TPA	\$ 12,717.00
V 2593	1350/1410 Series Full Diameter Companion Flange (1-3/8-10 SAE Spline)	\$ 564.00
73327	DIN 100 Companion Flange (1-3/8-10 SAE Spline)	\$ 457.00
73276	70 mm Male Pilot Companion Flange (1-3/8-10 SAE Spline)	\$ 546.00
73377	70 mm Female Pilot Companion Flange (1-3/8-10 SAE Spline)	\$ 546.00
V 1641	1350 Series End Yoke (1-3/8-10 SAE Spline)	\$ 192.00
V 2591	1410 Series End Yoke (1-3/8-10 SAE Spline)	\$ 351.00
V 2861	1410 Series End Yoke (1-1/2-10 SAE Spline)	\$ 190.00
V 1822	1350/1410 Series Companion Flange (1-1/2-10 SAE Spline)	\$ 241.00
73330	70 mm Male Pilot Companion Flange (1-1/2-10 SAE Spline)	\$ 880.00
	<i>Optional Tachometer Cable</i>	
63033	10 Foot Tachometer Cable with Panel Connection	\$ 162.00
	TQB Model PTO	

Part No	Item	Price
	<i>Model</i>	
	TQB	\$ 21,097.00
	<i>Optional Driveline End Yokes and Companion Flanges</i>	
V 3077	1550 Series End Yoke (1-3/4-10 SAE Spline)	\$ 259.00
V 3761	SPL90 Series End Yoke (1-3/4-10 SAE Spline)	\$ 249.00
61319	1480/1550 Series Companion Flange (1-3/4-10 SAE Spline)	\$ 353.00
61320	1610 Series Companion Flange (1-3/4-10 SAE Spline)	\$ 623.00
	<i>Optional Output End Yokes and Companion Flanges</i>	
V 2861	1410 Series End Yoke (1-1/2-10 SAE Spline)	\$ 190.00
V 1822	1350/1410 Series Companion Flange (1-1/2-10 SAE Spline)	\$ 241.00
73330	70 mm Male Pilot Companion Flange (1-1/2-10 SAE Spline)	\$ 880.00
	<i>Optional Cooler Fitting Kit</i>	
	Fitting Kit for Oil Cooler Lines	\$ 56.00
	TQC Model PTO	
	<i>Model</i>	
	TQC	\$ 23,442.00
	<i>Optional Driveline End Yokes and Companion Flanges</i>	
V 3077	1550 Series End Yoke (1-3/4-10 SAE Spline)	\$ 259.00
V 3761	SPL90 Series End Yoke (1-3/4-10 SAE Spline)	\$ 249.00
61319	1480/1550 Series Companion Flange (1-3/4-10 SAE Spline)	\$ 353.00
61320	1610 Series Companion Flange (1-3/4-10 SAE Spline)	\$ 623.00
	<i>Optional Output End Yokes and Companion Flanges</i>	
V 2861	1410 Series End Yoke (1-1/2-10 SAE Spline)	\$ 190.00
V 1822	1350/1410 Series Companion Flange (1-1/2-10 SAE Spline)	\$ 241.00
73330	70 mm Male Pilot Companion Flange (1-1/2-10 SAE Spline)	\$ 880.00
	<i>Optional Cooler Fitting Kit</i>	
	Fitting Kit for Oil Cooler Lines	\$ 56.00

2023 Sales Price List

TMR Reversing Transmission

Effective Beginning: November 1, 2023

Issued: November, 2023

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- 5) Consult factory for availability and pricing of bronze material.
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Part No	Item	Price
	TMR Series Reversing Transmission	
	<i>Model</i>	
	TMR	\$ 15,794.00
	<i>Driveline Size</i>	
	2 in.-10 SAE Spline (No Charge)	\$ 0.00
	<i>Optional Driveline Companion Flanges</i>	
61321	1700 Series (2-10 SAE Spline)	\$ 459.00