

January 1, 2023 Sales Price List

CS and CSU Series Midship Single Stage Fire Pumps

Effective Beginning: January 1, 2023

Issued: January 2023

Notes:

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

Part No.	Item	Price
	CS Series Pump Models	
	CS Series	
	CSC22B	\$23,415.00
	CSC22C	\$23,804.00
	CSC22D	\$24,180.00
	CSC22E	\$24,553.00
	CSC22F	\$24,914.00
	CSD	\$13,797.00
	CSK	\$20,870.00
	CSPA	\$22,096.00
	CSQC	\$31,594.00
	CSU Series	
	CSUC22B	\$26,934.00
	CSUC22C	\$27,324.00
	CSUC22D	\$27,704.00
	CSUC22E	\$28,070.00
	CSUC22F	\$28,435.00
	CSUD	\$17,317.00
	CSUK	\$26,419.00
	CSUPA	\$25,732.00
	CSUQC	\$34,834.00
	C22 Series Transmission	
	<i>Mounting on Pump</i>	
	Rear (No Charge)	\$0.00
	Front	\$869.00
	<i>Input Shaft</i>	
	2.35-46T Involute Spline (No Charge)	\$0.00
	<i>Driveline Type</i>	

Part No.	Item	Price
	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	\$2,124.00
	<i>Optional Driveline End Yokes (Price Listed for One Yoke)</i>	
V 2837	1710 Series (2.35-46T Spline)	\$277.00
V 2838	1810 Series (2.35-46T Spline)	\$544.00
V 3388	SPL140 End Yoke (2.35-46T Spline)	\$398.00
V 4102	1810 Series Half Round (2.35-46T Spline)	\$877.00
	<i>Optional Yoke Cross and Bearing Kits (Price Listed for One Kit)</i>	
V 2839	For 1710 Series End Yoke	\$143.00
V 2840	For 1810 Series End Yoke	\$161.00
V 3389	For SPL140 Series End Yoke	\$238.00
	<i>Optional Driveline Companion Flanges (Price Listed for One Flange)</i>	
V 3719	1480/1610 Series (2.35-46T Spline)	\$701.00
V 3619	1650/1710 Series (2.35-46T Spline)	\$791.00
63714	ISO 8667 Serrated (2.35-46T Spline)	\$658.00
	<i>Pneumatic Shift Unit with Interlock</i>	
	With In-Cab and Operators Panels	\$1,252.00
	With In-Cab Panel Only	\$1,252.00
	With Operators Panel Only	\$1,106.00
	Without Operators Panel	\$920.00
V 3601	Optional Air Compressor Kit, 12 Volt	\$967.00
	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)	\$540.00
73327	DIN 100 Companion Flange (1-3/8-10 SAE Spline)	\$438.00
73276	70 mm Male Pilot Companion Flange (1-3/8-10 SAE Spline)	\$523.00
73377	70 mm Female Pilot Companion Flange (1-3/8-10 SAE Spline)	\$523.00
V 1641	1350 Series End Yoke (1-3/8-10 SAE Spline)	\$184.00
V 2591	1410 Series End Yoke (1-3/8-10 SAE Spline)	\$336.00
	<i>CSUK Models:</i>	
V 2861	1410 Series End Yoke (1-1/2-10 SAE Spline)	\$182.00
V 1822	1350/1410 Series Companion Flange (1-1/2-10 SAE Spline)	\$231.00
73330	70 mm Male Pilot Companion Flange (1-1/2-10 SAE Spline)	\$843.00
	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	\$1,651.00
	<i>Tachometer Connection</i>	
	Electronic Tachometer Connection (Standard, No Charge)	\$0.00
	Optional 10 Foot Tachometer Cable with Panel Connection	\$155.00
	<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)	\$182.00
V 1822	1350/1410 Series Companion Flange (1-1/2-10 SAE Spline)	\$231.00

Part No.	Item	Price
73330	70 mm Male Pilot Companion Flange (1-1/2-10 SAE Spline)	\$843.00
	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	\$338.00
61320	Companion Flange, 1610 Series	\$597.00
V 3077	End Yoke, 1550 Series	\$248.00
V 3761	End Yoke, SPL 90 Series End Yoke	\$238.00
V 3861-1	End Yoke. 1350/1410 Series	\$0.00
	Impeller Flame Plating	
	CS Series Pumps (Optional)	\$829.00
	CSU Series Pumps (Standard, No Charge)	\$0.00
	Pump Seal	
	Packing (Standard, No Charge)	\$0.00
	Optional Mechanical Seals	\$769.00
	Pump Shaft Material	
	Stainless Steel (Standard, No Charge)	\$0.00
	Monel (Optional)	\$2,143.00
	Tank to Pump Flange Fittings	
	<i>Optional Check Valve</i>	
	With Check Valve	\$147.00
	<i>Optional Fittings</i>	
	2-1/2 in. NPT Flange (F)	\$137.00
	3 in. NPT Flange (F)	\$154.00
	4 in. ANSI Fitting	\$520.00
	Blind Flange	\$120.00
	<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	\$2,408.00
	Rear Flange with 5 in. Grooved (Victaulic) Fitting	\$2,279.00
	<i>Intake Extensions</i>	
	1 in. Long	\$293.00
	4 in. Long	\$627.00
	<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

Part No.	Item	Price
	<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	\$1,132.00
80882-0009	Openings Rear	\$395.00
80882-0113	Openings Rear	\$1,996.00
80882-0224	Openings Rear	\$533.00
80882-0252	Openings Rear	\$835.00
80882-0301	Blind Flange with Drain	\$105.00
80882-0303	3 in. NPT Tapped Flange 51744	\$162.00
80882-0304	3-1/2 in. NPT Tapped Flange 51744-1	\$162.00
80882-0305	3 in. NPT Angle Compensated Tapped Flange 72257	\$193.00
80882-0306	3-1/2 in. NPT Angle Compensated Tapped Flange 72098	\$193.00
80882-0338	Openings Rear and Right	\$1,266.00
80882-0364	Openings Right and Up	\$1,471.00
80882-0424	Openings Rear and Up	\$835.00
80882-0438	Openings Rear	\$1,038.00
80882-0440	Openings Right and Up	\$1,906.00
80882-0464	Openings Rear	\$516.00
80882-0465	Openings Rear and Right	\$1,777.00
80882-0480	4 in. NPT Tapped Flange 51744-4	\$307.00
80882-0486	Openings Rear and Up	\$896.00
80882-0493	Openings Rear	\$395.00
80882-0511	Openings Right, Front and Up	\$2,141.00
80882-0514	Openings Rear, Forward, Right, Left and Up (21st Century Manifold)	\$1,810.00
80882-0518	Openings Rear, Forward, Right, Left and Up (21st Century Manifold)	\$1,810.00
80882-0519	Openings Rear, Forward, Right, Left and Up (21st Century Manifold)	\$5,115.00

Part No.	Item	Price
80882-0520	Openings Rear, Forward, Right, Left and Up (21st Century Manifold)	\$5,235.00
	<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	\$415.00
82621-1A	Manifold 82621-1A with 82617-2B.4 Valve	\$5,437.00
	<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	\$3,118.00
	<i>Ball Valve</i>	
	2-1/2 in. Full-Flow, 12 Volt (In-Line Mounted)	\$3,373.00
	2-1/2 in. Full-Flow, 24 Volt (In-Line Mounted)	\$3,408.00
	3-1/2 in. Standard, 12 Volt (Flange Mounted)	\$3,923.00
	3-1/2 in. Standard, 24 Volt (Flange Mounted)	\$3,957.00
	<i>Optional Tapped Flanges for 3-1/2 in. Ball Valve</i>	
	2-1/2 in. NPT Flange (F) (Two Flanges Furnished)	\$321.00
	3 in. NPT Flange (F) (Two Flanges Furnished)	\$321.00
	3-1/2 in. NPT Flange (F) (Two Flanges Furnished)	\$321.00
	4 in. NPT Flange (F) (Two Flanges Furnished)	\$321.00
	<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	\$249.00
	Tapped Flange 2-1/2 in. NPT (F)	\$94.00
	Additional Capacity Test	
	Additional Test at 1000, 1250, 1500, 1750 or 2000 GPM	\$335.00
	Pressure Control System	
	<i>Discharge Relief Valve</i>	
	Mounted on Left or Right Side of Pump	\$2,422.00
	Separately Mounted 3 in. Valve (CS models)	\$2,562.00
	Separately Mounted Single 4 in. Valve, NPT or BSP (CSU Models)	\$3,135.00
	Separately Mounted Single 4 in. Valve, Victaulic (CSU Models)	\$3,229.00
	<i>Pilot Valve for Discharge Relief Valve</i>	
81777-5	Pilot Valve	\$1,643.00
73043-10	Optional Cable Extension for Pilot Valve, 10 Feet Long	\$43.00
K 671	Optional In-Line Strainer Kit for Pilot Valve	\$178.00
	<i>Intake Relief Valve</i>	
	<i>Piloted Valve: Controlled by a Panel Mounted Pilot Valve</i>	
82256-4	Piloted Valve, Pump Mounted, Behind BFV	\$2,461.00
82256-5	Piloted Valve, Separately Mounted (Installed by OEM)	\$2,565.00
82256-6	Piloted Valve, Pump Mounted, In Front of BFV	\$2,367.00
	<i>Non-Piloted Valve: Control Integral with Valve</i>	
83827-1A	Non-Piloted Valve, Pump Mounted	\$508.00
83827-1B	Non-Piloted Valve, Separately Mounted (Installed by OEM)	\$665.00
	Priming System	
	<i>Priming Pump</i>	

Part No.	Item	Price
	<i>VPO Transmission Mounted Priming Pump</i>	
	12 Volt	\$1,421.00
	24 Volt	\$1,859.00
	<i>VPOS Separately Mounted Priming Pump</i>	
	12 Volt	\$1,421.00
	24 Volt	\$1,859.00
	<i>Push Button Switch for Primer Activation</i>	
	Standard (No Charge)	\$0.00
	Oversize	\$346.00
	<i>Main VAP Priming Valve</i>	
	Single Vacuum Activated	\$507.00
	<i>Additional VAP Priming Valves (For Multiple Valve Systems)</i>	
	Vacuum Activated (VAP) (Price for each additional valve)	\$1,316.00
	<i>Optional Priming Lubricant Tank</i>	
82593-1	5 Quart Priming Lubricant Tank	\$173.00
	<i>Optional Prime-Safe Priming Lubricant</i>	
72800-1	1 Gallon	\$104.00
72800-5	5 Gallons	\$291.00
72800-55	55 Gallons	\$1,685.00
	<i>Venturis Air Primer</i>	
	Auto Prime Feature	\$399.00
	Air Primer and VAP Priming Valve	\$1,346.00
	Additional VAP Priming Valves (Price for each additional valve)	\$1,316.00
	Optional Pressure Protection Valve	\$55.00
	Optional Solenoid Cable Extension	\$76.00
	Optional Pressure Switch Extension Cable	\$58.00
	Drain Valve	
61756-1	Panel Mounted	\$523.00
71803-5	Cable Operated Bracket Mounted	\$425.00
	OPM (Overheat Protection Manager)	
	Installed on Pump at the Factory	\$792.00
	Separately Mounted (Mounted by OEM)	\$933.00
	Optional Audible Alarm	\$228.00
	Auto Tank Fill System	
	<i>Control System</i>	
	ATF Controls, Cables and Panels	\$3,118.00
	<i>Ball Valve</i>	
	2-1/2 in. Full-Flow, 12 Volt (In-Line Mounted)	\$3,373.00
	2-1/2 in. Full-Flow, 24 Volt (In-Line Mounted)	\$3,408.00
	3-1/2 in. Standard, 12 Volt (Flange Mounted)	\$3,923.00
	3-1/2 in. Standard, 24 Volt (Flange Mounted)	\$3,957.00
	<i>Optional Tapped Flanges for 3-1/2 in. Ball Valve</i>	
	2-1/2 in. NPT Flange (F) (Two Flanges Furnished)	\$321.00
	3 in. NPT Flange (F) (Two Flanges Furnished)	\$321.00
	3-1/2 in. NPT Flange (F) (Two Flanges Furnished)	\$321.00
	4 in. NPT Flange (F) (Two Flanges Furnished)	\$321.00
	<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	\$249.00
	Tapped Flange 2-1/2 in. NPT (F)	\$94.00
	Foam System (All Prices are Net unless Noted)	

Part No.	Item	Price
	<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	\$23,319.00
	<i>Eclipse GEN 2.0 CAFS Models</i>	
	150-ECL 150 CFM	\$55,734.00
	<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	\$1,648.00
	<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	\$756.00
83620-4F	1-1/2 in. FNPT x 2 in. Victaulic Flanges, Inlet and Outlet	\$963.00
83620-4G	2 in. FNPT x 2-1/2 in. Victaulic Flanges, Inlet and Outlet	\$963.00
83620-4H	2-1/2 in. FNPT x 3 in. Victaulic Flanges, Inlet and Outlet	\$963.00
83620-4J	4-Bolt Inlet, 2 in. FNPT x 2-1/2 in. Victaulic Outlet	\$866.00
83620-4K	4-Bolt Inlet, 2-1/2 in. FNPT x 3 in. Victaulic Outlet	\$866.00
	<i>Foam Generators (Eclipse GEN 2.0 CAFS Only)</i>	
	Two Generators (Deduct)	(\$1,318.00)
	Three Generators (No Charge)	\$0.00
	High Rise Option	\$1,365.00
	High Flow Option (No Charge)	\$0.00
	Discharge Splitting Valve	\$2,710.00
	<i>Tellurus HMI Panel</i>	
	Single Panel (No Charge)	\$0.00
	Dual Panels	\$5,996.00
	CAFS Accessories (All Prices are Net)	
	<i>Hose and Fitting Kit</i>	
83368-3C	150 CFM (Kit 53742-C)	\$1,751.00
	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)	\$642.00
	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)	\$1,016.00
	5 Year Labor Warranty (Price is Net)	\$1,692.00