

# CRSV2010 FIXED VANE PUMP MODEL CODE BREAKDOWN

**MODEL CODE:**

CRS V2010\* 1 F \*(\*) S \* \* \* - 1 \* 12

**CROSS REFERENCE:**

A B C D E F G H I J K L M

**A = BRAND**

**B = FRAME SIZE**

**C = CONTROL OPTIONS**

- OMIT = No Controls
- F = Flow Control Cover
- P = Priority Control Cover

**D = MOUNTING**

- 1 = SAE "B" 2 Bolt Mounting
- 2 = Foot Mounting Bracket

**E = INLET PORT**

- F = 1 1/2" 4 Bolt Flange

**F = DISPLACEMENT SHAFT END PUMP**

	AT 1200 RPM	RPM MAX	PSI MAX
7 =	7 GPM	3800	2500
8 =	8 GPM	2800	2500
9 =	9 GPM	2800	2500
11 =	11 GPM	2500	2500
12 =	12 GPM	2400	2500
13 =	13 GPM	2400	2500

**G = SHAFT END PUMP OUTLET**

- S = 1.062" 12 UN 2B

**H = DISPLACEMENT PORT END PUMP**

	At 1200 RPM	RPM MAX	PSI MAX
1 =	1 GPM	3000	2500
2 =	2 GPM	3000	2500
3 =	3 GPM	3000	2500
4 =	4 GPM	3000	2500
5 =	5 GPM	3000	2500
6 =	6 GPM	3000	2500
7 =	7 GPM	3000	2500

**I = PORT END PORTING**

- K = Priority Cover  
Primary Outlet 9/16-18 O Ring  
Secondary Outlet - 3/4" - 16 O Ring  
Tank Return - 9/16" 18 O Ring
- P = Flow Control Cover  
Outlet - 3/4" - 16 O Ring  
Tank Return - 1/2" NPT
- S = Standard Cover  
Outlet - 3/4" - 16 Oring
- T = Flow Control Cover  
Outlet - 3/4" - 16 O Ring  
Tank Return - 3/4" - 16 O Ring

**J = SHAFT**

- 1 = 7/8" Keyed 2.31 Ext
- 3 = Woodruff Keyed & Threaded 2.44 Ext
- 11 = 7/8" Splined 13T 1.62" Ext

**K = PORT RELATIONSHIP**

\*as viewed from the cover end

- #1 OUTLET OPPOSITE INLET
  - AA = #2 Outlet 135 Degrees CCW from inlet
  - AB = #2 Outlet 45 Degrees CCW from inlet
  - AC = #2 Outlet 45 Degrees CW from inlet
  - AD = #2 Outlet 135 Degrees CW from inlet
- #1 OUTLET 90 DEGREES CCW FROM INLET
  - BA = #2 Outlet 135 Degrees CCW from inlet
  - BB = #2 Outlet 45 Degrees CCW from inlet
  - BC = #2 Outlet 45 Degrees CW from inlet
  - BD = #2 Outlet 135 Degrees CW from inlet BA
- #1 OUTLET INLINE WITH INLET
  - CA = #2 Outlet 135 Degrees CCW from inlet
  - CB = #2 Outlet 45 Degrees CCW from inlet
  - CC = #2 Outlet 45 Degrees CW from inlet
  - CD = #2 Outlet 135 Degrees CW from inlet
- #1 OUTLET 90 DEGREES CW FROM INLET
  - DA = #2 Outlet 135 Degrees CCW from inlet
  - DB = #2 Outlet 45 Degrees CCW from inlet
  - DC = #2 Outlet 45 Degrees CW from inlet
  - DD = #2 Outlet 135 Degrees CW from inlet

**J = CONTROLLED FLOW RATE**

- 1 = 1 GPM
- 2 = 2 GPM
- 3 = 3 GPM
- 4 = 4 GPM
- 6 = 6 GPM
- 8 = 8 GPM

**L = RELIEF SETTING**

- A = 250 PSI
- B = 500 PSI
- C = 750 PSI
- D = 1000 PSI
- E = 1250 PSI
- F = 1500 PSI
- G = 1750 PSI
- H = 2000 PSI
- I = 2250 PSI
- K = 2500 PSI

**M = DESIGN**

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**CRS Service Inc.**

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[www.crsservice.com](http://www.crsservice.com)

For more information or to place an order call 800-521-2628

# CRSV2010 FIXED VANE PUMP PARTS LIST

CRSV2010-1F\*\*S\*\*\*\* LIST PRICE \$808.00

Core Credit (included in price) - Complete Pump \$75.00 Cart Kits \$20.00 Rings \$12.00

**NOTE: Add \$20.00 to List Price for Viton**

Cartridge Kits and Parts								
All CRS Cartridge Kits come complete with Cartridge Kit Seals								
Description	Cartridge Kit Part#	List Price	Ring Part#	List Price	Rotor Part#	List Price	Vane Part #	List Price
V2010 – 1F 7 GPM KIT	3923494	\$233.50	3328152	\$119.50	3358335	\$126.75	3923493	\$50.75
V2010 – 1F 8 GPM KIT	3923495	\$233.50	3331791	\$119.50	3358335	\$126.75	3923493	\$50.75
V2010 – 1F 9 GPM KIT	3923462	\$233.50	3331789	\$119.50	3358335	\$126.75	3923493	\$50.75
V2010 – 1F 11 GPM KIT	3923475	\$233.50	3328156	\$119.50	3358336	\$126.75	3923478	\$50.75
V2010 – 1F 12 GPM KIT	3923476	\$233.50	3331806	\$119.50	3358337	\$126.75	3923479	\$50.75
V2010 – 1F 13 GPM KIT	3923477	\$233.50	3331807	\$119.50	3358337	\$126.75	3923479	\$50.75
V2010-1F**S 1 GPM KIT	3923471	\$168.00	3317674	\$78.00	3317681	\$58.75	3923499	\$42.00
V2010-1F**S 2 GPM KIT	3923470	\$168.00	3317675	\$78.00	3317681	\$58.75	3923499	\$42.00
V2010-1F**S 3 GPM KIT	3923496	\$168.00	3317676	\$78.00	3317681	\$58.75	3923499	\$42.00
V2010-1F**S 4 GPM KIT	3923469	\$168.00	3317677	\$78.00	3351247	\$58.75	3923500	\$42.00
V2010-1F**S 5 GPM KIT	3923468	\$168.00	3317678	\$78.00	3351247	\$58.75	3923500	\$42.00
V2010-1F**S 6 GPM KIT	3923497	\$168.00	3355641	\$78.00	3357286	\$58.75	3923501	\$42.00
V2010-1F**S 7 GPM KIT	3923498	\$168.00	3331813	\$76.00	3357286	\$58.75	3923501	\$42.00
Shaft Options								
Shaft #	Shaft Part #	List Price		Shaft#	Shaft Part #	List Price		
1	3351249	\$104.75		3	3321214	\$127.75		
11	3321215	\$93.25						
Seal Kit			Shaft Seal			Shaft Bearing		
Description	Part#	List Price	Description	Part#	List Price	Description	Part#	List Price
Buna	3923577	\$21.27	Buna	3229236	\$5.38	Bearing	3082938	\$13.75
Viton	3919770	\$64.78						
Shaft End Body			Port End Cover			Pressure Plate		
Description	Part#	List Price	Description	Part#	List Price	Description	Part#	List Price
						V20**	3913569	\$112.75
						V2010	3373795	POR
Miscellaneous Parts								
Description	Part #	List Price		Description	Part#	List Price		
Retaining Ring	3160686	\$1.35		Spirolox Ring	3140356	\$5.84		

For parts not listed here or for more information  
please call your CRS Sales Representative at 800-521-2628



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