

# CRS SERVICE, INC.

## CRS35V FIXED SINGLE VANE PUMP MODEL CODE BREAKDOWN

**MODEL CODE:** CRS 35V \*\* A \* - 1 \* 22 L  
**CROSS REFERENCE:** A B C D E F G H I

**A = BRAND**

**B = FRAME SIZE**

**C = DISPLACEMENT**

	GPM @	RPM MAX	PSI MAX
25 =	25 GPM	1800	2500
30 =	30 GPM	1800	2500
35 =	35 GPM	1800	2500
38 =	38 GPM	1800	2500

**D = PORTING**

A = Inlet 2" SAE 4 Bolt Split Flange  
 Outlet 1 1/4" SAE 4 Bolt Split Flange

**E = SHAFT SEAL AND MOUNTING**

F = Foot Bracket  
 S = Double Shaft Seal  
 Omit for single seal & SAE C Flange Mount

**F = SHAFT**

1 =	1.25" Diameter 5/16 Square Key 2.88 Ext
2 =	0.875" Diameter 13T 16/32 SF 2.22 Ext
3 =	1.25" Diameter Woodruff Key 4 Ext
4 =	1.236" Diameter 14T 12/24 SF Tapered 2.91 Ext
5 =	Tapered 2.91 Ext
11 =	1.25" Diameter 14T 12/24 MDF 2.31 Ext
19 =	1.25" Diameter 14T 12/24 MDF 3.05 Ext
20 =	1.245" Diameter 14T 12/24 MDF 3.03 Ext
29 =	1.226" Diameter 14T 12/24 SF 2.87 Ext
64 =	1.13" Diameter 13T 12/24 SF 2.44 Ext
69 =	1.248" Diameter 14T 12/24 MDF 2.19 Ext
71 =	1.236" Diameter 14T 12/24 SF 3.88 Ext
73 =	1.236" Diameter 14T 12/24 SF 2.26 Ext
86 =	1.375" Diameter 5/16 Square Key 3.38 Ext
96 =	0.946" Diameter 22T 24/48 SF 1.53 Ext
110 =	1.236" Diameter 14T 12/24 SF 2.88 Ext
113 =	1.25" Diameter 14T 12/24 MDF 3.05 Ext
123 =	1.25" Diameter 14T 12/24 MDF 2.31 Ext
127 =	1.248" Diameter 14T 12/24 MDF 2.19 Ext
129 =	Tapered 2.91 Ext
135 =	1.25" Diameter 14T 12/24 MDF 2.21 Ext
138 =	1.229" Diameter 14T 12/24 SF 2.19 Ext
158 =	1.229" Diameter 14T 12/24 SF 2.31 Ext
161 =	1.239" Diameter 14T 12/24 SF 2.88 Ext
173 =	1.229" Diameter 14T 12/24 SF 2.19 Ext

**G = PORT RELATIONSHIP**

\*as viewed from the cover end

A = SAE 4 Bolt Inlet Opposite the SAE 4 Bolt Outlet  
 B = SAE O Ring Inlet 90 Degrees CW from the SAE O Ring Outlet  
 C = SAE 4 Bolt Inlet Inline with the SAE O Ring Outlet  
 D = SAE O Ring Inlet 90 Degrees CCW from the SAE 4 Bolt Outlet

**H = Design**

22 = Design Code

**I = Rotation**

L = Left Hand Rotation  
 Omitted= Right Hand Rotation



**CRS Service, Inc.**

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

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## CRS35V FIXED SINGLE VANE PUMP PARTS LIST

**CRS35V\*\*A-\*\*-22**

List Price New \$1005.00 Reman \$926.00

Core Credit (included in price) - Complete Pump \$80.00 Cart Kit \$15.00 Ring \$10.00

**NOTE: Add \$50.00 to List Price for Viton**

<b>Cartridge Kits and Parts</b>								
All CRS Cartridge Kits come complete with Cartridge Kit Seals								
Description	New Cart Kit Part #	New List Price	Reman Cart Kit Part #	Reman List Price	New Ring Part #	New List Price	Reman Ring Part#	Reman List Price
25 gpm	3578311	\$614.00	R578311	\$514.50	3576210	\$205.75	R576210	\$86.00
30 gpm	3578312	\$614.00	R578312	\$514.50	3576212	\$205.75	R576212	\$86.00
35 gpm	3578313	\$614.00	R578313	\$514.50	3576214	\$200.75	R576214	\$86.00
38 gpm	3578314	\$614.00	R578314	\$514.50	3575476	\$200.75	R575476	\$86.00
Rotor				Vane Kit				
Description	Part #	List Price	Description	Part#	List Price	Description	Part#	List Price
Rotor All Sizes	3575478	POR	Vane Kit All Sizes	3941019	\$180.50			
Shafts								
Description	Part#	List Price	Description	Part#	List Price	Description	Part#	List Price
1	3233624	\$95.75	69	3417331	POR	135	429065*	POR
2	277310*	POR	71	333646*	POR	138	428662*	POR
3	252205*	POR	73	341775*	POR	158	584184*	POR
4	3247803	\$227.00	86	3392669	\$126.75	161	586232*	POR
5	3417333	POR	96	389918*	POR	173	3634895	\$341.00
11	3242287	\$119.50	110	3413019	\$112.00	* Indicates items not available in CRS Brand, please call your CRS Sales Representative for Price and Availability.		
19	3275270	\$189.75	113	579835*	POR			
20	237007*	POR	123	3425585	POR			
29	277345*	POR	127	3417331	\$122.50			
64	3313317	\$273.00	129	3417333	\$154.50			
Seal Kit			Shaft Seal			Shaft Bearings		
Description	Part#	List Price	Description	Part#	List Price	Description	Part#	List Price
Buna	3922851	\$15.89	Sft Seal Buna	3394973	\$8.20	Std. Bearing	3038441	\$27.75
Viton	3919262	\$60.22	Sft Seal Viton #1 Single Seal	3429284	\$12.81			
			Sft Seal Viton #2 Second Seal	3429281	\$10.25			
Cover				Body				
Description	Part #	List Price	Description	Part#	List Price	Description	Part#	List Price
Code A	3234248	\$150.75	Code A	3942355	\$156.75			
Miscellaneous Parts								
Description	Part #	List Price	Description	Part#	List Price	Description	Part#	List Price
Washer	3193220	\$1.33	Ret. Ring Br/Sft	3119982	\$1.23			
Spirolox Ring	3193144	\$1.85	Bolt (4 Req.)	3011173	\$5.84			
Flange	CRSFL1-16-16P-10	\$66.63	Flange	CRSFL1-10-10P-10	\$42.03			
Foot Bracket	CRSFB-C-10 Reman	\$166.05	Foot Bracket	FB-C-10*	POR			

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