

CRS SERVICE, INC.

CRS25V FIXED SINGLE VANE PUMP MODEL CODE BREAKDOWN

MODEL CODE: CRS 25V ** 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
12 =	1200 RPM 12 GPM	1800	2500
14 =	14 GPM	1800	2500
17 =	17 GPM	1800	2500
21 =	21 GPM	1800	2500

D = PORTING

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

E = SHAFT SEAL AND MOUNTING

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

F = SHAFT

1 =	0.875 Diameter 3/16 square key 2.31 EXT
3 =	0.875 Diameter #15 Woodruff 2.44 EXT
5 =	1.063 Diameter Tapered 3.06 EXT
6 =	0.875 Diameter #15 Woodruff Key 1.75 EXT
11 =	0.875 Diameter 13T 16/32 MDF 1.75 EXT
16 =	1.239 Diameter 14T 12/24 SF 2.81 EXT
24 =	1.154 Diameter 13T 12/24 SF 4.15 EXT
25 =	1.248 Diameter 14T 12/24 MDF 3.03 EXT
29 =	1.229 Diameter 14T 12/24 SF 2.88 EXT
31 =	1.229 Diameter 14T 12/24 SF 4.74 EXT
37 =	0.858 Diameter 13T 16/32 SF 1.97 EXT
40 =	0.873 Diameter 13T 16/32 MDF 2.39 EXT
41 =	0.873 Diameter 13T 16/32 MDF 1.88 EXT
42 =	0.875 Diameter TANG 1.36 EXT
46 =	1.098 Diameter 6T St. Spline 2.93 EXT
61 =	0.989 Diameter 11T 12/24 SF 2.14 EXT
65 =	1.248 Diameter 14T 12/24 MDF 1.95 EXT
69 =	1.248 Diameter 14T 12/24 MDF 1.81 EXT
79 =	0.937 Diameter Woodruff Key 1.8 EXT
86 =	0.999 Diameter 1/4 Square Key 3.06 EXT
104 =	0.946 Diameter 22T 24/48 SF 2.41 EXT
105 =	0.946 Diameter 22T 24/48 SF 2.04 EXT
109 =	1.229 Diameter 14T 12/24 SF 2.88 EXT
112 =	1.229 Diameter 14T 12/24 SF 3.06 EXT
117 =	1.229 Diameter 14T 12/24 SF 4.74 EXT
123 =	0.873 Diameter 13T 16/32 MDF 1.75 EXT
127 =	1.248 Diameter 14T 12/24 MDF 1.81 EXT
132 =	1.088 Diameter Tapered 2.25 EXT
134 =	0.858 Diameter 13T 16/32 SF 1.62 EXT
135 =	0.873 Diameter 13T 16/32 MDF 2.2 EXT
138 =	1.229 Diameter 14T 12/24 SF 2.19 EXT
146 =	0.833 Diameter 19T 24/48 SF 1.77 EXT
149 =	1.063 Diameter Tapered 2.62 EXT
151 =	0.858 Diameter 13T 16/32 SF 1.56 EXT
153 =	0.989 Diameter 11T 12/24 SF 2.14 EXT
176 =	0.858 Diameter 13T 16/32 SF 1.8 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.

1986 Rochester Industrial Dr., Rochester Hills, Michigan 48309 Phone 248-652-9940 Fax 248-652-9946
 108 May Drive Unit B, Harrison, Ohio 45030 Phone 513-367-3800 Fax 513-367-6577
 2335 Handley Ederville Road, Fort Worth, Texas 76118 Phone 817-590-2236 Fax 817-590-2577
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For more information or to place an order call 800-521-2628

CRS SERVICE, INC.

CRS25V FIXED SINGLE VANE PUMP PARTS LIST

CRS25VA-**-22**

List Price New \$764.00 Reman \$604.00

Core Credit (included in price) - Complete Pump \$50.00 Cart Kit \$15.00 Ring \$10.00

NOTE: Add \$30.00 to List Price for Viton Seals

Cartridge Kits and Parts									
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	
12 gpm	3591002	\$443.75	R591002	\$348.50	3584610	\$162.00	R584610	\$68.64	
14 gpm	3591003	\$443.75	R591003	\$348.50	3584612	\$162.00	R584612	\$68.64	
17 gpm	3591004	\$443.75	R591004	\$348.50	3584614	\$162.00	R584614	\$68.64	
21 gpm	3591005	\$443.75	R591005	\$348.50	3584616	\$162.00	R584616	\$68.64	
Rotor				Vane Kit					
Description	Part #	List Price	Description	Part#	List Price	Description	Part#	List Price	
Rotor All Sizes			3584618	\$258.25	Vane Kit All Sizes			3941019	\$180.50
Shafts									
Description	Part#	List Price	Description	Part#	List Price	Description	Part#	List Price	
1	3238755	\$77.00	40	293580*	POR	109	3413018	\$183.00	
3	3242747	\$98.25	41	293371*	POR	112	585311*	POR	
5	3242784	\$93.75	42	3923598	POR	117	413427*	POR	
6	3242767	\$147.25	46	3239585	POR	123	3432699	POR	
11	3238929	\$102.25	61	318478*	POR	* Indicates items not available in CRS Brand, please call your CRS Sales Representative for Price and Availability.			
16	274411*	POR	65	320797*	POR				
24	245133*	POR	69	3424457	\$122.50				
25	270187*	POR	79	346723*	POR				
29	260248*	POR	86	3419082	\$122.50				
31	285441*	POR	104	3402104	POR				
37	290444*	POR	105	3402105	POR				
Seal Kit			Shaft Seal						Shaft Bearings
Description	Part#	List Price	Description	Part#	List Price	Description	Part#	List Price	
Buna	3922850	\$12.30	Sft Seal Buna	3394976	\$6.66	Std. Bearing	3001705	\$10.25	
Viton	3919656	\$47.15	Sft Seal Viton #1 Single Seal	3429286	\$10.25	H/D Bearing	3232750	\$35.25	
			Sft Seal Viton #2 Second Seal	3429283	\$12.56				
Cover				Body					
Description	Part #	List Price	Description	Part#	List Price	Description	Part#	List Price	
Code A	3224309	\$128.75	Code A	3942353	\$99.50	Code A	3942353	\$99.50	
Code B	3242215	POR	Code B	3942378	\$111.75	Code B	3942378	\$111.75	
Code C	3224309	\$128.75	Code C	3942378	\$111.75	Code C	3942378	\$111.75	
Code D	3242215	POR	Code D	3942353	\$99.50	Code D	3942353	\$99.50	
Miscellaneous Parts									
Description	Part #	List Price	Description	Part#	List Price	Description	Part#	List Price	
Washer	3190362	\$2.56	Ret. Ring Br/Sft	3120128	\$1.03	Ret. Ring Br/Sft	3120128	\$1.03	
Spirolox Ring	3191400	\$1.44	Bolt (4 Req.)	3096168	\$2.77	Bolt (4 Req.)	3096168	\$2.77	
Flange	CRSFL1-08-08P-10	\$36.90	Flange	CRSFL1-12-12P-10	\$50.23	Flange	CRSFL1-12-12P-10	\$50.23	
Foot Bracket	CRSFB-B-10 Reman	\$125.05	Foot Bracket	FB-B-10*	POR	Foot Bracket	FB-B-10*	POR	

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