

CRS SERVICE, INC.

CRS3525V FIXED DOUBLE VANE PUMP MODEL CODE BREAKDOWN

MODEL CODE: CRS 3525V ** A ** (*) - 1 * 22 L
CROSS REFERENCE: A B C D E F G H I J

A = BRAND

B = FRAME SIZE

C = DISPLACEMENT

	GPM @	RPM MAX	PSI MAX
	1200 RPM		
25 =	25 GPM	1800	2500
30 =	30 GPM	1800	2500
35 =	35 GPM	1800	2500
38 =	38 GPM	1800	2500

D = PORTING

A =	Inlet 3" 4 Bolt Split Flange #1 Outlet 1 1/4" 4 Bolt Split Flange #2 Outlet 1" 4 Bolt Split Flange
E =	Inlet 3" 4 Bolt Split Flange #1 Outlet 1 1/4" 4 Bolt Split Flange #2 Outlet 1.0625" – 12 SAE O Ring

E = DISPLACEMENT

	GPM @	RPM MAX	PSI MAX
	1200 RPM		
12 =	12 GPM	1800	2500
14 =	14 GPM	1800	2500
17 =	17GPM	1800	2500
21 =	21 GPM	1800	2500

F = SHAFT SEAL AND MOUNTING

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

G = SHAFT

1 =	1.250" Diameter 5/16 Square Key 2.88 Ext
11 =	1.248" Diameter 14T 12/24 MDF 2.31 Ext
13 =	1.229" Diameter 14T 12/24 SF 2.27 Ext
19 =	1.248" Diameter 14T 12/24 MDF 3.04 Ext
26 =	1.143" Diameter 13T 12/24 SF 2.74 Ext
32 =	1.229" Diameter 14T 12/24 SF 3.06 Ext
33 =	1.229" Diameter 14T 12/24 SF 2.88 Ext
57 =	1.248" Diameter 14T 12/24 MDF 2.12 Ext
78 =	1.229" Diameter 14T 12/24 SF 4.13 Ext
84 =	1.248" Diameter 14T 12/24 MDF 2.19 Ext
86 =	1.374" Diameter 5/16 Square Key 3.37 Ext
90 =	1.248" Diameter 14T 12/24 MDF 2.17 Ext
111 =	1.229" Diameter 14T 12/24 SF 2.88 Ext
123 =	1.248" Diameter 14T 12/24 MDF 2.31 Ext
124 =	1.229" Diameter 14T 12/24 SF 4.11 Ext
135 =	1.248" Diameter 11T 12/24 SF 2.21 Ext
137 =	1.229" Diameter 14T 12/24 SF 2.19 Ext
142 =	1.229" Diameter 14T 12/24 SF 3.06 Ext
157 =	1.250" Diameter 14T 12/24 SF 1.88 Ext

H = 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

I = Design

22 =	Design Code
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J = 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, Tx 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. CRS3525V FIXED DOUBLE VANE PUMP PARTS LIST

CRS3525V**A**-22

List Price New \$1739.00 Reman \$1629.00

Core Credit (included in price) - Complete Pump \$140.00 35V Cart Kit \$15 Ring \$10.00 25V CART KIT \$10.00 RING \$7.50

NOTE: Add \$60.00 to List Price for Viton

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
35**V 25 GPM	3578311	\$614.00	R578311	\$514.50	3576210	\$205.75	R576210	\$86.00
35**V 30 GPM	3578312	\$614.00	R578312	\$514.50	3576212	\$205.75	R576212	\$86.00
35**V 35 GPM	3578313	\$614.00	R578313	\$514.50	3576214	\$205.75	R576214	\$86.00
35**V 38 GPM	3578314	\$614.00	R578314	\$514.50	3575476	\$205.75	R575476	\$86.00
25V*12 GPM	3591091	\$443.75	R591091	\$348.50	3584610	\$162.00	R584610	\$68.64
25V*14 GPM	3591092	\$443.75	R591092	\$348.50	3584612	\$162.00	R584612	\$68.64
25V*17 GPM	3591093	\$443.75	R591093	\$348.50	3584614	\$162.00	R584614	\$68.64
25V*21 GPM	3591094	\$443.75	R591094	\$348.50	3584616	\$162.00	R584616	\$68.64
Rotor				Vane Kit				
Description	Part #	List Price	Description	Part#	List Price	Description	Part#	List Price
35V Rotor All Sizes	3575478	POR	35V Vane Kit All Sizes	3941019	\$180.50	25V Rotor All Size	3584618	POR
			25V Vane Kit All Sizes	3941214	\$161.00			
Shafts								
Description	Part#	List Price	Description	Part#	List Price	Description	Part#	List Price
1	3243448	\$152.50	57	3314159	POR	124	3413435	\$315.50
11	3243449	\$193.00	78	3346721	POR	135	3429067	POR
13	3360911	POR	84	3355988	POR	137	3428618	POR
19	3247019	\$122.25	86	3394036	\$200.50	142	3432632	\$228.00
26	3265927	POR	90	3377872	POR	157	3582633	POR
32	3281646	POR	111	3413023	\$169.50	* Indicates items not available in CRS Brand, please call your CRS Sales Representative for Price and Availability		
33	3285417	POR	123	3432701	POR			
Seal Kit			Shaft Seal			Shaft Bearings		
Description	Part#	List Price	Description	Part#	List Price	Description	Part#	List Price
Buna	3922862	\$21.83	Sft Seal Buna	3394973	\$8.20	Std. Bearing	3038441	\$27.75
Viton	3919305	\$85.69	Sft Seal Viton #1 Single Seal	3429284	\$12.81			
			Sft Seal Viton #2 Second Seal	3429281	\$10.25			
Shaft End Body			Center Section			Port End Cover		
Description	Part#	List Price	Description	Part#	List Price	Description	Part#	List Price
CODE A	3942355	\$156.75	CODE A	3230189	\$277.75	CODE A	3231532	\$115.75
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	Cov Bolts	3001296	\$2.05			
Bolt (4 Req.)	3042955	\$5.13	Foot Bracket	CRSFB-C-10 Reman	\$166.05			
Flange	CRSFL1-10-10P-10	\$42.03	Flange	CRSFL1-08-08P-10	\$36.90			
Flange	CRSFL1-24-24P-10	\$142.07	Foot Bracket	FB-C-10*	POR			

* Indicates items not available in CRS Brand, please call your CRS Sales Representative for Price and Availability



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