

**CRS SERVICE, INC.**

**CRS3525VQ FIXED DOUBLE VANE PUMP MODEL CODE BREAKDOWN**

**MODEL CODE:** CRS 3525VQ \*\* A \*\* (\*) - 1 \* 20 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
25	25 GPM	2500	3000
30	30 GPM	2500	3000
35	35 GPM	2400	3000
38	38 GPM	2400	3000

**D = PORTING**

- A = Inlet 3" 4 Bolt Split Flange  
#1 Outlet 1 1/4" 4 Bolt Split Flange  
#2 Outlet 3/4" 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
12	12 GPM	2500	3000
14	14 GPM	2500	3000
17	17GPM	2500	3000
21	21 GPM	2500	3000

**F = SHAFT SEAL AND MOUNTING**

- F = Foot Bracket
- S = Double Shaft Seal
- Omit for single seal & 2 Bolt SAE C 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 14T 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 Sqaure 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**

- 20 = Design Code

**J = Rotation**

- L = Left Hand Rotation
- Omitted= Right Hand Rotation



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**CRS SERVICE, INC.**

**CRS3525VQ FIXED DOUBLE VANE PUMP PARTS LIST**

**CRS3525VQ\*\*A\*\*-22**

**List Price New \$1739.00 Reman \$1629.00**

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

**NOTE: Add \$35.00 to List Price for Viton**

<b>Cartridge Kits and Parts</b>								
<b>All CRS Cartridge Kits come complete with Cartridge Kit Seals</b>								
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**VQ 25 GPM	3413421	\$614.00	R413421	\$514.50	3319396	\$192.00	R319396	\$89.44
35**VQ 30 GPM	3413422	\$614.00	R413422	\$514.50	3319397	\$192.00	R319397	\$89.44
35**VQ 35 GPM	3413418	\$614.00	R413418	\$514.50	3319398	\$192.00	R319398	\$89.44
35**VQ 38 GPM	3413419	\$614.00	R413419	\$514.50	3319399	\$192.00	R319399	\$89.44
**25VQ***12 GPM	3421244	\$443.75	R421244	\$348.50	3326984	\$141.75	R326984	\$65.52
**25VQ***14 GPM	3421235	\$443.75	R421235	\$348.50	3326985	\$141.75	R326985	\$65.52
**25VQ***17 GPM	3421236	\$443.75	R421236	\$348.50	3326986	\$141.75	R326986	\$65.52
**25VQ***19 GPM	3421237	\$443.75	R421237	\$348.50	3326987	\$141.75	R326987	\$65.52
**25VQ***21 GPM	3421238	\$443.75	R421238	\$348.50	3326988	\$141.75	R326988	\$65.52
<b>Rotor</b>				<b>Vane Kit</b>				
Description	Part #	List Price	Description		Part#	List Price		
35VQ Rotor All Sizes	3262154	\$378.75	35VQ Vane Kit All Sizes		3922700	\$180.50		
25VQ Rotor All Size	3270597	\$242.00	25VQ Vane Kit All Sizes		3922710	\$107.75		
<b>Shafts</b>								
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			
<b>Seal Kit</b>			<b>Shaft Seal</b>			<b>Shaft Bearings</b>		
Description	Part#	List Price	Description	Part#	List Price	Description	Part#	List Price
Single Shaft Seal Buna	3920056	\$42.03	Sft Seal Buna	3394973	\$8.20	Std. Bearing	3038441	\$27.75
Single Shaft Seal Viton	3920058	\$78.93	Sft Seal Viton #1 Single Seal	3429284	\$12.81			
Double Shaft Seal Buna	3920057	\$56.50	Sft Seal Viton #2 Second Seal	3429281	\$10.25			
Double Shaft Seal Viton	3920059	\$95.33						



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**CRS3525VQ FIXED DOUBLE VANE PUMP (CONTINUED)**

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	3011163	\$3.47			
Bolt (4 Req.)	3042955	\$5.13	Foot Bracket	CRSFB-C-10 Reman	\$166.05			
35VQ Flex Plate Kit	3923953	\$174.50	25VQ Flex Plate Kit	3923956	\$139.00			
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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