

CRS4525VQ FIXED DOUBLE VANE PUMP MODEL CODE BREAKDOWN

MODEL CODE: CRS 4525VQ ** A ** (*) - 1 * 20 L
CROSS REFERENCE: A B C D E F G H I J

A = BRAND

B = FRAME SIZE

C = DISPLACEMENT

	GPM @	1200 RPM	RPM MAX	PSI MAX
42 =	42 GPM	2200	2500	
50 =	50 GPM	2200	2500	
60 =	60 GPM	2200	2500	

D = PORTING

A =	Inlet 3 1/2" 4 Bolt Split Flange #1 Outlet 1 1/2" 4 Bolt Split Flange #2 Outlet 1" 4 Bolt Split Flange
E =	Inlet 3 1/2" 4 Bolt Split Flange #1 Outlet 1 1/2" 4 Bolt Split Flange #2 Outlet 1.3125" - 12 SAE O Ring

E = DISPLACEMENT

	GPM @	1200 RPM	RPM MAX	PSI MAX
12 =	12 GPM	2200	3000	
14 =	14 GPM	2200	3000	
17 =	17 GPM	2200	3000	
21 =	21 GPM	2200	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 =	1.25" Diameter 5/16 Square Key 2.44 Ext
3 =	1.25" Diameter 5/16 N. Key 0.13 Ext
6 =	1.25" Diameter 5/16 W Key 2.44 Ext
11 =	1.25" Diameter 14T 12/24 MDF 2.44 Ext
13 =	1.23" Diameter 14T 12/24 SF 3.06 Ext
19 =	1.25" Diameter 14T 12/24 SF 3.06 Ext
26 =	1.15" Diameter 13T 12/24 SF 2.75 Ext
28 =	1.23" Diameter 14T 12/24 SF 2.58 Ext
31 =	1.23" Diameter 14T 12/24 SF 4.01 Ext
69 =	1.25" Diameter 14T 12/24 MDF 2.69 Ext
70 =	1.25" Diameter 14T 12/24 MDF 2.44 Ext
80 =	1.25" Diameter 5/16 Square Key 3.19 Ext
84 =	1.25" Diameter 14T 12/24 MDF 2.7 Ext
86 =	1.50" Diameter 3/8 Square Key 3.44 Ext
92 =	1.23" Diameter 14T 12/24 SF 3.31 Ext
108 =	1.23" Diameter 14T 12/24 SF 2.19 Ext
114 =	1.23" Diameter 14T 12/24 SF 3.06 Ext
115 =	1.23" Diameter 14T 12/24 SF 2.58 Ext
124 =	1.23" Diameter 14T 12/24 SF 4.11 Ext
130 =	1.25" Diameter 14T 12/24 SF 2.44 Ext
131 =	1.23" Diameter 14T 12/24 SF 2.58 Ext

G = SHAFT (CONTINUED)

135 =	1.25" Diameter 14T 12/24 MDF 2.7 Ext
144 =	1.23" Diameter 14T 12/24 SF 2.08 Ext
179 =	1.25" Diameter 5/16 Square Key 2.88 Ext
401 =	1.25" Diameter 14T 12/24 MDF 2.44 Ext
402 =	1.23" Diameter 14T 12/24 SF 3.06 Ext
410 =	1.25" Diameter 5/16 Square Key 2.44 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

#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
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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
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www.crsservice.com

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

CRS4525VQ DOUBLE FIXED VANE PUMP PARTS LIST

CRS4525VQA**-20**

List Price New \$2110.00 Reman \$1905.00

Core Credit (included in price) - Complete Pump \$180.00 45VQ Cart Kit \$20 Ring \$12.00 25VQ CART KIT \$10.00 RING \$7.50

NOTE: Add \$80.00 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
45**VQ42 GPM	3416435	\$788.25	R416435	\$668.25	3297510	\$287.75	R297510	\$152.88
45**VQ50 GPM	3416436	\$788.25	R416436	\$668.25	3297502	\$287.75	R297502	\$152.88
45**VQ60 GPM	3416437	\$788.25	R416437	\$668.25	3297503	\$287.75	R297503	\$152.88
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
Rotor				Vane Kit				
Description	Part #	List Price		Description	Part#	List Price		
45VQ Rotor All Sizes	3283871	\$426.50		45VQ Vane Kit All Sizes	3922701	\$209.00		
25VQ Rotor All Sizes	3270597	\$242.00		25VQ Vane Kit All Sizes	3922710	\$107.75		
Shafts								
Description	Part#	List Price	Description	Part#	List Price	Description	Part#	List Price
1	3233524	\$181.25	70	3330257	POR	131	3423138	POR
3	3233525	POR	80	3349936	POR	135	3429068	POR
6	3233526	POR	84	3355989	POR	144	3453497	POR
11	3233527	\$231.50	86	3361762	\$235.50	179	3502213	POR
13	3253597	POR	92	3383813	POR	401	3634863	POR
19	3247102	\$238.75	108	3409316	POR	402	3631866	POR
26	3259661	POR	114	3413024	\$174.50	410	3634866	POR
28	3309832	POR	115	3413025	\$268.50	* Indicates items not available in CRS Brand, please call your CRS Sales Representative for Price and Availability.		
31	3245464	POR	124	3422594	POR			
69	3323564	POR	130	3423703	POR			
Seal Kit			Shaft Seal			Shaft Bearings		
Description	Part#	List Price	Description	Part#	List Price	Description	Part#	List Price
Single Shaft Seal Buna	3920068	\$44.08	Sft Seal Buna	3394974	\$6.15	Std. Bearing	3131812	\$17.50
Single Shaft Seal Viton	3920070	\$83.54	Sft Seal Viton #1 Single Seal	3429285	\$12.04			
Double Shaft Seal Buna	3920069	\$62.89	Sft Seal Viton #2 Second Seal	3429282	\$14.09			
Double Shaft Seal Viton	3920071	\$106.60						



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CRS4525VQ 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	3942356	\$223.50	CODE A	3370071	\$390.50	CODE A	3231532	\$115.75
CODE E	3942356	\$223.50	CODE E	3370071	\$390.50	CODE E	3242250	\$116.75
Miscellaneous Parts								
Description	Part #	List Price	Description	Part#	List Price	Description	Part#	List Price
Washer	3194878	\$2.36	Ret. Ring Br/Sft	3102949	\$2.20			
Spirolox Ring	3158630	\$2.31	Cov Bolts	3011163	\$3.47			
Bolt (4 Req.)	3237138	\$11.28	Foot Bracket	CRSFB-C-10 Reman	\$166.05			
45VQ Flex Plate Kit	3923954	\$188.50	25VQ Flex Plate Kit	3923956	\$139.00			
Flange	CRSFL1-12-12P-10	\$50.23	Flange	CRSFL1-08-08P-10	\$36.90			
Flange	CRSFL1-28-28W-LP-10	\$186.55	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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