

CRS SERVICE INC. CRSV10 MODEL CODE BREAKDOWN

MODEL CODE: CRS V10(*) - 1 P 4 P-1 C ** 20 *
CROSS REFERENCE: A B C D E F G H I J K L

A = CRS BRAND PUMP

B = PUMP FRAME SIZE

V10 = Standard 2 Port Pump
 V10F = Flow Control 3 Port Pump
 V10P = Priority Flow 4 Port Pump

C = MOUNTING

1 = Standard 2 Bolt SAE "A" Flange 3.25" Pilot Diameter
 2 = Foot Bracket

D = INLET PORTING

P = 1" NPT
 S = 1 5/16" Straight Thread

E = FLOW

		At 1200	At 1800	PSI MAX	RPM MAX
1	=	.20 CIR	1 gpm	2500	4800
2	=	.40 CIR	2 gpm	2500	4500
3	=	.60 CIR	3 gpm	2500	4000
4	=	.80 CIR	4 gpm	2500	3400
5	=	1.00 CIR	5 gpm	2500	3200
6	=	1.19 CIR	6 gpm	2200	3300
7	=	1.39 CIR	7 gpm	2000	2800

F = OUTLET PORT

P = 1" NPT Port
 S = 1 5/16" - 12 SAE O Ring Port
 T = 1 3/16" - 12 SAE O Ring Port

G = SHAFTS

	Diameter In Inches	Type		Diameter In Inches	Type		
1	=	.750	1.750" Ext St. Key	27	=	.843	1.055" Ext Tang
2	=	.750	2.650" Ext St. Key	32	=	.938	2.060" Ext Thd. Key
3	=	.625	1.975" Ext Key Thd.	34	=	.625	1.780" Ext Thd. Key
4	=	.750	1.651" Ext Key/Thd 1/8" Hole	38	=	.748	1.269" Ext 11T
6	=	.748	1.250" Ext Woodruff Key	41	=	.608	1.250" Ext 9T
8	=	.750	2.660" Ext Woodruff Key	56	=	.500	1.870" Ext 14T
11	=	.625	1.250" Ext 9T 16/32 MDF	57	=	.748	2.400" Ext Thd Key
12	=	.873	1.630" Ext 13T 16/32 MDF	63	=	.843	1.000" Ext Tang
25	=	.750	4.190" Ext Std Key				

H = PORT ORIENTATION

A = Outlet opposite inlet facing the port cover end
 B = 90 CCW from inlet facing the port cover end
 C = Inlet and outlet in line facing the port cover end
 D = 90 CW from inlet facing the port cover end

J = RELIEF VALVE SETTING

A = 250 PSI
 B = 500 PSI
 C = 750 PSI
 D = 1000 PSI
 E = 1250 PSI
 F = 1500 PSI
 G = 1750 PSI
 H = 2000 PSI
 J = 2250 PSI
 K = 2500 PSI

I = CONTROLLED FLOW RATE FOR "F" PUMPS

2 = 2 gpm flow .110" Orifice #35 Drill
 3 = 3 gpm flow .120" Orifice #31 Drill
 4 = 4 gpm flow .136" Orifice #29 Drill
 5 = 5 gpm flow .154" Orifice #23 Drill
 6 = 6 gpm flow .169" Orifice #18 Drill
 7 = 7 gpm flow .180" Orifice #15 Drill
 8 = 8 gpm flow .193" Orifice #10 Drill

K = PUMP DESIGN

L = PUMP ROTATION FACING THE SHAFT END

BLANK = RIGHT HAND
 L = LEFT HAND



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
www.crservice.com

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

CRS SERVICE INC.
CRSV10 PARTS LIST

CRSV10-1***-****11 Pump List Price \$331.00
CRSV10F-1***-****11 PUMP List Price \$469.00
CRSV10P-1***-****11 PUMP List Price \$ NA

NOTE: Add \$31.00 to CRSV10 List Price for Viton Seals (CRSF3-V10)

Cartridge Kits and Parts								
All CRS Cartridge Kits come complete with Cartridge Kit Seals								
Description	Cartridge Kit Part#	List Price	Ring Part#	List Price	Rotor Part#	List Price	Vane Part #	List Price
1 GPM KIT	3923471	\$168.00	3317674	\$78.00	3317681	\$58.75	3923499	\$42.00
2 GPM KIT	3923470	\$168.00	3317675	\$78.00	3317681	\$58.75	3923499	\$42.00
3 GPM KIT	3923496	\$168.00	3317676	\$78.00	3317681	\$58.75	3923499	\$42.00
4 GPM KIT	3923469	\$168.00	3317677	\$78.00	3351247	\$58.75	3923500	\$42.00
5 GPM KIT	3923468	\$168.00	3317678	\$78.00	3351247	\$58.75	3923500	\$42.00
6 GPM KIT	3923497	\$168.00	3355641	\$78.00	3357286	\$58.75	3923501	\$42.00
7 GPM KIT	3923498	\$168.00	3331813	\$78.00	3357286	\$58.75	3923501	\$42.00
Shaft Options								
Shaft #	Shaft Part #	List Price		Shaft#	Shaft Part #	List Price		
1	3374338	\$42.50		27	3380281	\$62.75		
2	3385863	\$127.75		32	3430515	\$117.25		
3	3374340	\$72.50		34	3375485	\$253.75		
4	3378959	\$65.00		38	3387481	\$70.50		
6	3382250	\$59.75		41	408639*	POR		
8	3388278	\$115.00		56	389283*	POR		
11	3374339	\$49.00		57	435490*	POR		
12	3375480	\$72.50		63	574160*	POR		
25	388283*	POR						
Seal Kit			Shaft Seal			Shaft Bearing		
Description	Part#	List Price	Description	Part#	List Price	Description	Part#	List Price
Buna	3923548	\$13.85	Buna	3263585	\$3.59	Bearing	3148423	\$11.75
Viton	3919772	\$43.56	Viton	3388205	\$18.96			
Shaft End Body			Port End Cover			Retaining Ring		
Description	Part#	List Price	Description	Part#	List Price	Description	Part#	List Price
1P	3352699	\$63.50	P	3372863	\$40.25	Housing Ring	3087541	\$1.46
1S	3317668	\$63.50	S	3372865	\$40.25	Shaft Ring	3106641	\$0.98
Pressure Plate			Pressure Plate Spring					
Description	Part #	List Price	Description	Part#	List Price			
Pressure Plate	3374343	\$33.83	Spring	3345262	\$3.10			
Pins			Bolts					
Description	Part #	List Price	Description	Part#	List Price			
1 to 3	3002460	\$1.74	1 to 3	3011156	\$1.03			
4 to 5	3039640	\$1.18	4 to 7	3001278	\$1.69			
6 to 7	3016662	\$1.13						

* Indicates CRS Brand not available. Please Call your CRS Sales Representative for Price and Availability.



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CRSV10 PARTS LIST Continued...

CRSV10F Control Valve Sub Assembly						
Description	Part#	List Price		Description	Part#	List Price
250 PSI	3229613	\$40.00		1500 PSI	3232797	\$40.00
500 PSI	3233018	\$40.00		1750 PSI	3232798	\$40.00
750 SI	3232794	\$40.00		2000 PSI	3232799	\$40.00
1000 PSI	3232795	\$40.00		2250 PSI	3233019	\$40.00
1250 PSI	3232796	\$40.00		2500 PSI	3233020	\$40.00
CRSV10F Control Valve Springs						
Description	Part#	List Price		Description	Part#	List Price
250 PSI	3252886	\$11.60		500 – 750 PSI	3002280	\$4.35
1000-1250 PSI	2282*	POR		1500 – 2500 PSI	3002281	\$4.35

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