

**CRS SERVICE, INC.**  
**CRS(M)PVB29 VARIABLE PISTON PUMP MODEL CODE BREAKDOWN**

**MODEL CODE:** CRS (M)PVB29 (F) R S Y 20 C (\*) 11 (\*)  
**CROSS REFERENCE:** A B C D E F G H I J K

**A = BRAND**

**B = FRAME SIZE**

PVB29 = 29 GPM @ 1800 RPM 2000 PSI MAX

**C = FOOT MOUNT**

F = FOOT BRACKET

**D = ROTATION**

\*AS VIEWED FROM THE SHAFT END

R = Right Hand CW Rotation  
 L = Left Hand CCW Rotation

**E = STROKE DIRECTION**

S = Single Side of Center

**F = SHAFT**

Y = Standard Shaft 1 1/4" Keyed 2.32" Ext

**G = PUMP DESIGN**

20 = Design

**H = CONTROL**

C = Compensator 250 to 3000 PSI  
 CM = Compensator 250 to 1500 PSI

**I = CONTROL OPTION**

OMIT = None  
 C = Max Volume Stop

**J = COMPENSATOR VARIATIONS**

G = Remote Control Port

**K = CONTROL DESIGN**

11 = Design

**L = SPECIAL SUFFIX**

S124 = Splined Shaft



**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.crsservice.com](http://www.crsservice.com)

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

**CRS SERVICE, INC.**  
**CRS(M)PVB29 VARIABLE PISTON PUMP PARTS LIST**

CRSPVB29-\*\*\*-20\*-11 List Price New \$1969.00 Reman \$1530.00

Core Credit (included in price) - Complete Pump \$140.00

NOTE: Add \$155.00 for "C" Max Volume Stop - Add \$86.00 to List Price for Viton

**PVB29 Industrial Piston Pump**

**MPVB29 Mobile Piston Pump**

Rotating Group			Rotating Group		
Description	Part #	List Price	Description	Part#	List Price
<b>PVB29 Industrial Rotating Group</b>	3938275	\$803.50	<b>MPVB29 Mobile Rotating Group</b>	3838290	\$803.50
The following Parts are included in the Rotating Group Above	*Indicates parts not available in CRS brand		The following Parts are included in the Rotating Group Above	*Indicates parts not available in CRS brand	
Pistons (Set of 9)	3941888	\$335.75	Pistons Kit (Set of 9)	3941888	\$335.75
Cylinder Block	3259458	\$262.75	Cylinder Block	3259458	\$262.75
Shoe Plate	3248609	\$72.00	Shoe Plate	3248609	\$72.00
Thrust Washer	238780*	\$4.00	Thrust Washer	238780*	\$4.00
Spring	3246386	\$10.00	Spring	3246386	\$10.00
Washer	244931*	\$4.10	Washer	244931*	\$4.10
Pin (3 Required)	3248836	\$1.50	Pin (3 Required)	3248835	\$1.50
Swash Plate	3239335	\$78.25	Swash Plate	3239335	\$78.25
Spherical Washer	3938392	\$31.50	Spherical Washer	3938392	\$31.50
<b>PVB29 Valve Plates</b>			<b>MPVB29 Valve Plates</b>		
RH Valve Plates	3942171	\$345.00	RH Valve Plates	3938404	\$345.00
LH Valve Plates	3942172	\$345.00	LH Valve Plates	3938405	\$345.00
<b>Max Volume Stop</b>			<b>Max Volume Stop</b>		
RH & LH Max Volume Stop	3942192	\$180.25	RH & LH Max Volume Stop	3942192	\$180.25
<b>Shafts</b>			<b>Shafts</b>		
Y	3245979	\$116.50	Y	3245979	\$116.50
S124 Special	3282880	\$144.00	S124 Special	3282880	\$144.00
<b>Compensators</b>			<b>Compensators</b>		
C	3942158	\$141.45	C	3942158	\$141.45
CM	3942159	\$141.45	CM	3942159	\$141.45
<b>Compensator Springs</b>			<b>Compensator Springs</b>		
C	3239371	\$6.75	C	3239371	\$6.75
CM	3265693	\$7.25	CM	33265693	\$7.25
<b>Seal Kits</b>			<b>Seal Kits</b>		
Buna	3919683	\$34.08	Buna	3919683	\$34.08
Viton	3919847	\$53.30	Viton	3919847	\$53.30
<b>Shaft Seals &amp; Gaskets</b>			<b>Shaft Seals &amp; Gaskets</b>		
Buna	3295262	\$13.84	Buna	3295262	\$13.84
Viton	3427139	\$30.80	Viton	3427139	\$30.80
Compensator Gasket	3244956	\$1.54	Compensator Gasket	3244956	\$1.54
Body Gasket	3245976	\$9.74	Body Gasket	3245976	\$9.75
<b>Additional Parts</b>			<b>Additional Parts</b>		
Housing	3362029	\$305.50	Housing	3362029	\$305.50
Yoke	3362028	\$231.75	Yoke	3362028	\$231.75
Pintle	3388745	\$31.00	Pintle	3388745	\$31.00
Retaining Ring	3194025	\$1.25	Retaining Ring	3194025	\$1.25
Piston	3379793	\$101.50	Piston	3379793	\$101.50
Rod	3379792	\$75.25	Rod	3379792	\$75.25
Snap Ring	3185638	\$.95	Snap Ring	3185638	\$0.95
Washer Shaft Retainer	3194878	\$2.36	Washer Shaft Retainer	3194878	\$2.36
Retaining Ring, Bearing/Housing	3117506	\$6.92	Retaining Ring, Bearing/Housing	3117506	\$6.92
Retaining Ring, Bearing/Shaft	3117507	\$1.23	Retaining Ring, Bearing/Shaft	3117507	\$1.23
Yoke Bolt (2 Required)	3001116	\$3.59	Yoke Bolt (2 Required)	3001116	\$3.59
Valve Plt Bolt	3001295	\$1.64	Valve Plt Bolt	3001295	\$1.64
Shaft Bearing (Shaft End)	3283090	\$29.25	Shaft Bearing (Shaft End)	3283090	\$29.25
Shaft Bearing (Valve Plate End)	3251108	\$11.75	Shaft Bearing (Valve Plate End)	3251108	\$11.75
Pintle Bearings (2 Required)	3353230	\$22.50	Pintle Bearings (2 Required)	3353230	\$22.50
Pintle Cover Plugs ( 2 Required )	3036924	\$1.18	Pintle Cover Plugs( 2 Required )	3036924	\$1.18



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