

CRS SERVICE, INC.

CRS(M)PVB20 VARIABLE PISTON PUMP MODEL CODE BREAKDOWN

MODEL CODE: CRS (M)PVB20 (F) R S 20 C (*) 11 (*) – (***)
CROSS REFERENCE: A B C D E F G H I J K L

A = BRAND

B = FRAME SIZE

PVB20 = 20 GPM @ 1800 RPM 3000 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

Blank = Standard Shaft – 1 1/4" Diameter Keyed

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

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

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CRS(M)PVB20 VARIABLE PISTON PUMP PARTS LIST

CRSPVB20-*-20*-11 List Price New \$1754.00 Reman \$1272.00**

Core Credit (included in price) - Complete Pump \$90.00

NOTE: Add \$166.00 for "C" Max Volume Stop

Add \$86.00 to List Price for Viton

PVB20 Industrial Piston Pump

MPVB20 Mobile Piston Pump

Rotating Group			Rotating Group		
Description	Part #	List Price	Description	Part#	List Price
PVB20 Industrial Rotating Group	3938274	\$794.25	MPVB20 Mobile Rotating Group	3938280	\$794.25
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)	3941883	\$294.50	Pistons Kit (Set of 9)	3941883	\$294.50
Cylinder Block	3250688	\$262.75	Cylinder Block	3250688	\$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)	3248835	\$2.50	Pin (3 Required)	3248835	\$2.50
Swash Plate	3239335	\$78.25	Swash Plate	3239335	\$78.25
Spherical Washer	3938392	\$31.50	Spherical Washer	3938392	\$31.50
PVB20 Valve Plates			MPVB20 Valve Plates		
RH Valve Plates	3942169	\$336.75	RH Valve Plates	3938400	\$336.75
LH Valve Plates	3942170	\$336.75	LH Valve Plates	3938401	\$336.75
Max Volume Stop			Max Volume Stop		
RH & LH Max Volume Stop	3942192	\$180.25	RH & LH Max Volume Stop	3942192	\$180.25
Shafts			Shafts		
Y	3245979	\$116.50	Y	3245979	\$116.50
S124 Special	3282880	\$144.00	S124 Special	3282880	\$144.00
Compensators			Compensators		
C	3942158	\$141.45	C	3942158	\$141.45
CM	3942159	\$141.45	CM	3942159	\$141.45
Compensator Springs			Compensator Springs		
C	3239371	\$6.75	C	3239371	\$6.75
CM	3265693	\$7.25	CM	33265693	\$7.25
Seal Kits			Seal Kits		
Buna	3919683	\$34.08	Buna	3919683	\$34.08
Viton	3919847	\$53.30	Viton	3919847	\$53.30
Shaft Seals & Gaskets			Shaft Seals & Gaskets		
Buna	3295262	\$13.84	Buna	3295262	\$13.84
Viton	427139*	\$30.80	Viton	427139*	\$30.80
Compensator Gasket	3244956	\$1.54	Compensator Gasket	3244956	\$1.54
Body Gasket	3245976	\$9.74	Body Gasket	3245976	\$9.74
Additional Parts			Additional Parts		
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	\$0.95	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	\$12.75
Shaft Bearing (Valve Plate End)	3353230	\$22.50	Shaft Bearing (Valve Plate End)	3353230	\$22.50
Pintle Cover Plugs (2 Required)	3036924	\$1.18	Pintle Cover Plugs(2 Required)	3036924	\$1.18



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