



BZ by Permco Bi-rotational Pumps/Motors

PERMCO PART #	MUNCIE PART #	FLOW @ 1000 RPM	NPT PORTS	
			SIDE	REAR
<u>M</u> 2100A890MDXE10-14 or <u>P</u> 2100A290MDXE10-14	<u>PK</u> 8-2BPBB OR <u>PK</u> 108-02BPBB	8 GPM	1"	1"
<u>M</u> 2100A890MDXK15-14 or <u>P</u> 2100A290MDXK15-14	<u>PK</u> 13-2BPBB OR <u>PK</u> 113-02BPBB	13 GPM	1-1/4"	1"
<u>M</u> 2100A890MDXK17-14 or <u>P</u> 2100A290MDXK17-14	<u>PK</u> 15-2BPBB OR <u>PK</u> 115-02BPBB	15 GPM	1-1/4"	1"
<u>M</u> 2100A890MDXK20-14 or <u>P</u> 2100A290MDXK20-14	<u>PK</u> 17-2BPBB OR <u>PK</u> 117-02BPBB	17 GPM	1-1/4"	1"

M = MOTOR APPLICATION PUMP AND/OR MOTOR APPLICATION CAN BE USED IN EITHER APPLICATION

P = PUMP APPLICATION ONLY CAN NOT BE USED IN A MOTOR APPLICATION

PK = PUMP AND/OR MOTOR APPLICATION CAN BE USED IN EITHER APPLICATION USED 90% OF THE TIME AS A PUMP

<u>P</u> 5151A224AAXK17-54	<u>PL</u> 19-2BPBB PR <u>PL</u> 119-02BPBB	19 GPM	1-1/4"	1-1/2"
<u>P</u> 5151A224AAXK20-54	<u>PL</u> 23-2BPBB <u>PL</u> 123-02BPBB	23 GPM	1-1/4"	1-1/2"
<u>P</u> 5151A224AAXQ22-54	<u>PL</u> 25-2BPBB OR <u>PL</u> 125-02BPBB	25 GPM	1-1/2"	1-1/2"
<u>P</u> 5151A224AAXQ25-54	<u>PL</u> 27-2BPBB OR <u>PL</u> 127-02BPBB	27 GPM	1-1/2"	1-1/2"
<u>P</u> 5151A224AAXQ27-54	<u>PL</u> 30-2BPBB OR <u>PL</u> 130-02BPBB	30 GPM	1-1/2"	1-1/2"

PEL = PUMP AND/OR MOTOR APPLICATION CAN BE USED IN EITHER APPLICATION USED 90% OF THE TIME AS A PUMP

P = PUMP APPLICATION ONLY CAN NOT BE USED IN A MOTOR APPLICATION

M = MOTOR APPLICATION PUMP AND/OR MOTOR APPLICATION CAN BE USED IN EITHER APPLICATION

PL = PUMP AND/OR MOTOR APPLICATION CAN BE USED IN EITHER APPLICATION USED 90% OF THE TIME AS A PUMP

OF = 1-1/4" X 1-1/4" NPT REAR PORT . MUNCIE = 1-1/2" X 1-1/2" NPT REAR PORTS. ALL ELSE IS THE SAME

CONSULT FACTORY FOR MOTOR APPLICATIONS IN THE 5151 SERIES

90% OF MUNCIE PK AND PL SERIES ARE USED IN PUMP APPLICATIONS



P2100 2 & 4 Bolt



P2100 2 Bolt



P5151 2 & 4 Bolt



P5151 2 & 4 Bolt

STANDARD MOUNTING FOR M2100, P2100 & P5151 SERIES IS SAE 2 & 4 BOLT-B CONSULT FACTORY FOR OPTIONS

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PERMCO PART #	PARKER PART #	FLOW @ 1000 RPM	NPT PORTS	
			SIDE	REAR
M 2100A890MDXE10-14 or P 2100A290MDXE10-14	PG P 020B346QUYF10-25 OR 308-9110-271	8 GPM	1"	1"
M 2100A890MDXK15-14 or P 2100A290MDXK15-14	PG P 020B346QUYL15-25 OR 308-9110-264	13 GPM	1-1/4"	1"
M 2100A890MDXK17-14 or P 2100A290MDXK17-14	PG P 020B346QUYL17-25 OR 308-9110-265	15 GPM	1-1/4"	1"
M 2100A890MDXK20-14 or P 2100A290MDXK20-14	PG P 020B346QUYL20-25 OR 308-9110-266	17 GPM	1-1/4"	1"

M = MOTOR APPLICATION PUMP AND/OR MOTOR APPLICATION CAN BE USED IN EITHER APPLICATION

P = PUMP APPLICATION ONLY CAN NOT BE USED IN A MOTOR APPLICATION

P 5151A224AAXK17-54 or M 5151A224AAXQ17-54	PG P 051B346***YL*17-65 OR 313-9610-664	19 GPM	1-1/4"	1-1/2"
P 5151A224AAXK20-54 or M 5151A224AAXQ20-54	PG P 051B346***YL*20-65 OR 313-9610-663	23 GPM	1-1/4"	1-1/2"
P 5151A224AAXQ22-54 or M 5151A224AAXQ22-54	PG P 051B346***YL*22-65 OR 313-9610-659	25 GPM	1-1/2"	1-1/2"
P 5151A224AAXQ25-54 or M 5151A224AAXQ25-54	PG P 051B346***YL*25-65 OR 313-9610-658	27 GPM	1-1/2"	1-1/2"
P 5151A224AAXQ27-54 or M 5151A224AAXQ27-54		30 GPM	1-1/2"	1-1/2"

PEL = PUMP AND/OR MOTOR APPLICATION CAN BE USED IN EITHER APPLICATION USED 90% OF THE TIME AS A PUMP

P = PUMP APPLICATION ONLY CAN NOT BE USED IN A MOTOR APPLICATION

M = MOTOR APPLICATION PUMP AND/OR MOTOR APPLICATION CAN BE USED IN EITHER APPLICATION

OF = 1-1/4" X 1-1/4" NPT REAR PORT . PARKER = 1-1/2" X 1-1/2" NPT REAR PORTS. ALL ELSE IS THE SAME
CONSULT FACTORY FOR MOTOR APPLICATIONS IN THE 5151 SERIES



STANDARD MOUNTING FOR M2100, P2100 & P5151 SERIES IS SAE 2 & 4 BOLT-B CONSULT FACTORY FOR OPTIONS

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BZ by Permco Dump Pumps

BEZARES	PERMCO	PARKER/CHELSEA	MUNCIE
PP-102-LMS-25	DMD-25-Z-L-MS-25	C102AX-25-L-25	E2 XL27-2BPRL
PP-102-LAS-25	DMD-25-Z-L-AS-25	C102AX-25-A-25	E2 XA27-2BPRL
PP-101-25	DM-640-25-Z-R-M-T-250	C101DB -25-L-25	E2 BL27-1RPRB
PP-101-A-25	DM-640-25-Z-R-M-AS-250	C101DB -25-A-25	E2 BA27-1RPRB



BEZARES	PERMCO	PARKER/CHELSEA	MUNCIE
GP-102-LMS-20	DMD-400-20-Z L-200	G102-1-2.0L-4S	S3 LD-15-2BPRL
GP-102-LAS-20	DMD-400-20-Z L-200-AS	G102-1-2.0L-4S	S3 AD-15-2BPRL
GP-101-20	DMR-400-20-Z L-200	G101-1-2.0	S3 LD-15-1RPRB



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