

How to identify old Monarch gear sets and their present replacement.

LOOK ON THE BASE FOR THE TWO DIGIT GEAR CODE AND THE FOUR DIGIT
PSI. THE TWO DIGIT CODE WILL CORRELATE TO A NEW PART NUMBER
BELOW E.G. #72=17-150

THE GEAR CODE MAY BE LISTED ON THE MONARCH LABEL
IF THOSE NUMBERS ARE NOT VISIBLE THE PUMP WILL HAVE TO BE
DISASSEMBLED.

MEASURE THE THICKNESS OF THE GEAR AND COUNT THE TEETH.
THESE SIZE REFERENCES ARE FOR IDENTIFYING OLD PUMP/GEARS ONLY,
NEW PUMP SIZES CORRELATE TO THE PUMP NUMBER.
E.G. 17-100 = 17 TEETH @ 0.100" THICKNESS
13-330 = 13 TEETH @ 0.330" THICKNESS

SIZE: FRACTION	SIZE: DECIMAL	OLD CODE #	NEW PART #	GEAR AND CYLINDER PLATE PART #	NUMBER OF TEETH
			17-100		
5/32"	.155	71	17-120	07514	36
3/16"	.187	72	17-150	03792	36
¼"	.250	73	17-190	07502	36
3/16"	.187	62	17-270	03686	22
3/16"	.187	42	13-150	03613	13
¼"	.250	43	13-200	03614	13
¼"	.250	03	13-250	03609	11
11/32"	.345	51	13-270	03616	13
			13-330		
3/8"	.375	05	13-380	03610	11
½"	.500	07	13-510	03611	11
5/8"	.625	09	13-630	03612	11

REPLACEMENT PUMP PART NUMBERS WILL VARY DEPENDING UPON THE
APPLICATION AND/OR THE STYLE OF SHAFT REQUIRED.

12171-250 is a pump for applications with a reservoir (13-250).
12173-250 would be the same size pump for remote mounting.

12172-250 would be a long shaft pump for AC applications with a reservoir.
12174-250 would be the same sized pump for remote mounting (13-250).

12637-150 (17-150) is an I-pump used for DC and AC applications with various shaft
styles sold in separate kits.