



EXTERNAL SUPPORT RESOURCE

TITLE: MODEL NUMBER LEGEND

NAME: ESR-010 | ISSUE DATE: 17 DEC 2018 | REVISION: 1

PURPOSE:

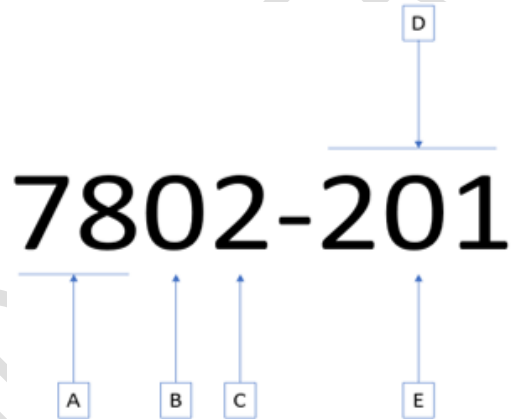
The purpose of this external support resource is to provide a legend to decipher pump model numbers.

TOOLS REQUIRED:

N/A

PROCEDURE:

- Determine which series pump you have.
The first few numbers of the model number will indicate the model series.¹
 - (78) 7800 Series
 - (58 or 59) 5800/5900 Series
 - (787 or 797) 7870/7970 Series
- If you have a 7800-series pump, follow table 1 to determine exactly what pump you have.



A	B	C	D	E	
SERIES	PORT TYPE	FLOW RATE	MOTOR TYPE	PUMP TYPE/ FUNCTION	PRESSURE SETTING
7800 SERIES – 3 CHAMBER STYLE PUMP	0 – QUICK ATTACH (5/8") 1 – THREADED (3/8" FNPT) 2 – FLEX QUICK ATTACH (3/4")	1 – 1 GPM 2 – 2 GPM 2 – 2.2 GPM (IF PORT TYPE NUMBER IS "2")	111 – 12V BYPASS MOTOR 104 120VAC MOTOR 114 – 120VAC MOTOR 201 – 12V DEMAND MOTOR 301 – 12V DEMAND MOTOR W/ INTEGRATED SWITCH	0 – ON DEMAND FUNCTION (HAS PRESSURE SWITCH) 1 – BYPASS FUNCTION	60 PSI TALK TO SALES ASSOCIATE FOR CUSTOM PRESSURE SETTINGS

TABLE 1: 7800 SERIES MODEL NUMBER DESCRIPTION

¹ The best way to determine whether you have a 7870 or a 7800 series is to look at the third number. If it is a "7" you have a 7870, if it is anything else you have a 7800-series pump.

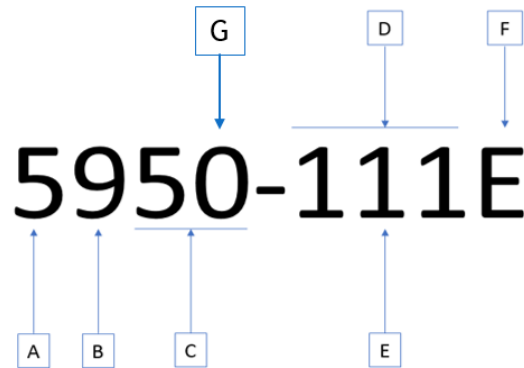


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- If you have a 5800/5900 or 7870/7970 series pump you will need to follow table 2 for a model number explanation.



A	B	C	D	E	F	G
SERIES	PORT TYPE	FLOW RATE	MOTOR TYPE	PUMP TYPE/FUNCTION	PRESSURE SETTING	FB3 MODEL
5800/5900 7870/7970	8 – THREADED (1/2" FNPT) 9 – QUICK ATTACH (3/4")	25 – 2.5 GPM 30 – 3.0 GPM 36 – 3.5 GPM 40 – 4.0 GPM 50 – 5.0 GPM	111 – 12V BYPASS MOTOR 201 – 12V DEMAND MOTOR 301 – 12V MOTOR W/ INTEGRAL SWITCH 104/114 – 120VAC MOTOR	0 – DEMAND FUNCTION (HAS PRESSURE SWITCH) 1 – BYPASS FUNCTION	C – 45 PSI E – 60 PSI Y – 100 PSI (7870/7970 SERIES ONLY)	IF THERE IS A 1 IN THIS SPOT, IT DESIGNATES THAT THE PUMP IS AN FB3 SERIES PUMP. FB3 HAS A 3.0 CAM AND REINFORCED DIAPHRAGM

TABLE 2: 5800/5900 AND 7870/7970 SERIES MODEL NUMBER DESCRIPTION