

How to Read Badger Registers
 Version 001
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How to Read Badger HR/E-LCD Registers

This document assumes that the HR/E-LCD register has been pre-programmed to transmit its maximum resolution (9-digits)!

Size	Gallon	Cubic Feet	Cubic Meters
5/8", 3/4", 1"	EXPn = -2	EXPn = -3	EXPn = -4
1.5", 2", 3", 4"	EXPn = -1	EXPn = -2	EXPn = -3
6", 8", 10"	EXPn = 0	EXPn = -1	EXPn = -2
12-20"	EXPn = +1	EXPn = 0	EXPn = -1

How to Read Badger HR/E-MECH Registers

This document assumes that the HR/E-MECH register has been pre-programmed to transmit its maximum resolution (8-digits)!

Size	Gallon	Cubic Feet	Cubic Meters
5/8", 3/4", 1"	EXPn = -1	EXPn = -2	EXPn = -3
1.5", 2", 3", 4"	EXPn = 0	EXPn = -1	EXPn = -2
6", 8", 10"	EXPn = +1	EXPn = 0	EXPn = -1
12-20"	EXPn = +2	EXPn = +1	EXPn = 0

How to Read Badger ADE Registers (Low-Resolution)

This document assumes that the ADE register has been pre-programmed to transmit its maximum resolution (6-digits)!

Size	Gallon	Cubic Feet	Cubic Meters
5/8", 3/4", 1"	EXPn = +1	EXPn = 0	EXPn = -1
1.5", 2", 3", 4"	EXPn = 2	EXPn = +1	EXPn = 0
6", 8", 10"	EXPn = +3	EXPn = 2	EXPn = +1
12-20"	EXPn = +4	EXPn = +3	EXPn = +2