

How to Retrofit Neptune TruFlo Compound Meters
 with E-Coder and Pro-Coder Registers
 Version 001
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How to Select E-Coder / Pro-Coder Registers to Retrofit Neptune TruFlo Compound Meters

Table 3.9 Compound Meters

Compound Meter ¹ Size and Type	Turbine Element	Disc Element
3" TRU/FLO	3" TT	5/8" T-10
4" TRU/FLO	4" TT	3/4" T-10
6" TRU/FLO	6" TT	1" T-10
2" HP TRU/FLO	2" HPT	5/8" T-10
4" PROTECTUS III	4" TT	1" T-10
6" PROTECTUS III	6" TT	1 1/2" T-10
8" PROTECTUS III	8" TT	2" T-10
10" PROTECTUS III	10" TT	2" T-10
4" HP PROTECTUS III	²	1" T-10
6" HP PROTECTUS III	²	1 1/2" T-10
8" HP PROTECTUS III	²	2" T-10
10" HP PROTECTUS III	²	2" T-10

¹For TRICON/E Performance Specifications of Compound Meters, refer to the specification information of each respective meter element.

²Refer to Table 3.10 for the performance specifications of the 4", 6", 8", and 10" HP PROTECTUS III Turbine Elements.

Size	Gallon	Cubic Feet	Cubic Meters
5/8"	EXPn = -1	EXPn = -2	EXPn = -3
3/4"	EXPn = -1	EXPn = -2	EXPn = -3
1"	EXPn = -1	EXPn = -2	EXPn = -3
1.5"	EXPn = 0	EXPn = -1	EXPn = -2
2"	EXPn = 0	EXPn = -1	EXPn = -2
3"	EXPn = 0	EXPn = -1	EXPn = -2
4"	EXPn = 0	EXPn = -1	EXPn = -2
6-12"	EXPn = +1	EXPn = 0	EXPn = -1
16",20"	EXPn = +2	EXPn = +1	EXPn = 0

* Note: The E-Coder Register Displays 9 Digits of Resolution, But the Transmitted Data Includes Only the 8 Most-Significant Digits.