

MVI69-AFC and MVI69E-AFC Comparison	MVI69-AFC	MVI69E-AFC
CompactLogix In-Chassis Flow Computer	YES	YES
Meter runs supported	8	12
Serial Modbus Communication Ports	3	2
Supports RS232	3	2
Supports RS422/RS485	2	2
Modbus TCP/IP Server Connections	0	8
Unique IP addresses supported	0	4
IP address whitelist	NO	YES
Debug/Configuration	Serial Ports Only	Serial or Ethernet
Latest AGA/API Calculations	NO	YES
GPA-2145 version	2003	2016
API MPMS 14.3 (AGA 3)	1992	2012 or 1992
API 21.1	1993	2013
Separate Event/Alarm Log	NO	YES
Max number of Events	1999 (shared events and alarms)	2000 Events
Max number of Alarms	1999 (shared events and alarms)	2000 Alarms
Max Archive Record Size	40 words	100 words
Modbus Transfer of Alarm/Events/Archive records	YES	YES
Enron Modbus & Modbus TCP/IP Transfer of Alarm, Events, and Archive records	NO	YES
Cygnnet .DTF file for GMR and FMS Database	NO	YES
Support for Flow-Cal .CFX file download with EAFC Export Utility	NO	YES
Meter Proving support (meter factor)	NO	YES
Transmitter verification/calibration interface stored in Event record of module	NO	YES
End of day hour & end of hour minute configuration	Global - all meter runs the same	Global or Individual per meter channel
Meter Run Calculation scan time	300 mSec	30 mSec
Ability to report Indicated or Gross Volume	Gross Only	Gross or Indicated
Additional Firmware updates for new features and calculation standards to be released as they become available	NO	YES
User entered or calculated heating value and relative density	Calculated by AGA8	Calculated by AGA8 or User Entered