



# EXCELA-FLO Full Size Second Stage Regulator Alternate Spring Kits

## APPLICATION:

The MEP1600 Series alternate spring kits are designed to allow any MEC Excelsior full size second stage or integral full size two-stage regulator to be adapted in the field for applications that require lower or higher output pressure than the standard 9-13" WC adjustment will permit. Each kit includes an alternate spring, new bonnet label showing the new spring range of adjustment, and a detailed set of installation instructions for performing the modification.

## FEATURES:

- Includes color coded spring, new bonnet label and installation instructions
- Alternate springs do not affect product warranty or recommended service life when installed in a new uninstalled regulator
- Can be used in conjunction with all full size second stage and integral two-stage Excelsior regulators (MEGR-1622, 1642, 1652 and 1632 series)
- Greatly increases the versatility of all MEC full size second stage and integral two-stage regulators
- Can be used in LPG or Natural Gas applications
- Maximum inlet operating pressures remain unchanged for the regulator when MEP1600 alternate springs are installed
- Flow curves for maximum and minimum adjustment ranges (see reverse)



**MEP1600-24**  
12-24" WC Spring Kit

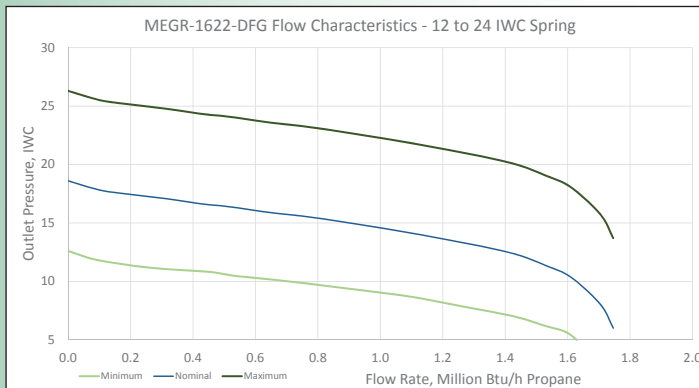
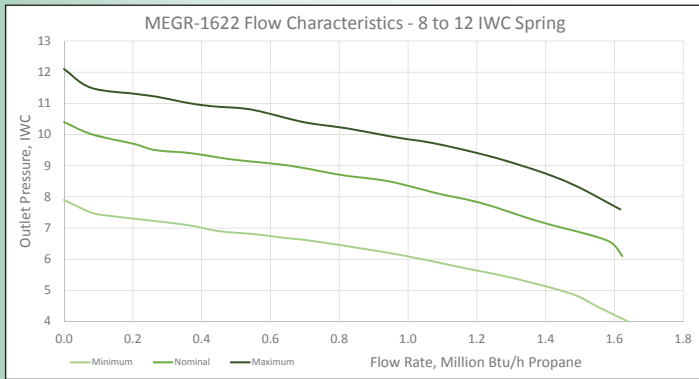
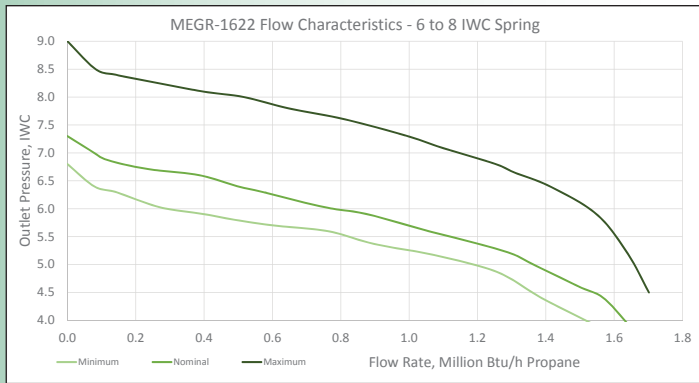
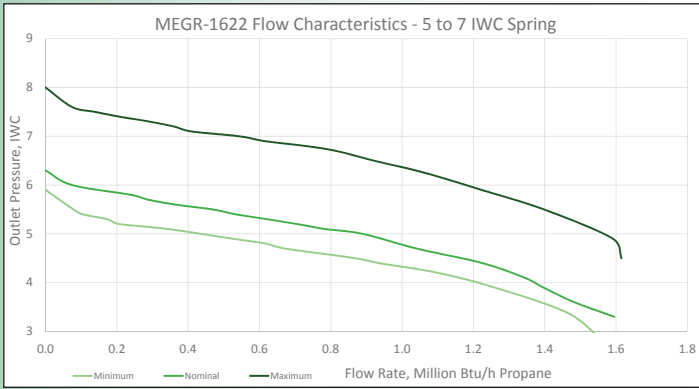
Part No.	Description	Adjustment Range	Spring Color
MEP1600-7	Excelsior Full Size Second Stage and Full Size Integral Two-Stage Alternate Spring Range Kit	5-7" WC	Red
MEP1600-8		6-8" WC	Blue
MEP1600-12		8-12" WC	Green
MEP1600-24		12-24" WC	Yellow

\* FLOW CURVES INCLUDED ON NEXT PAGE

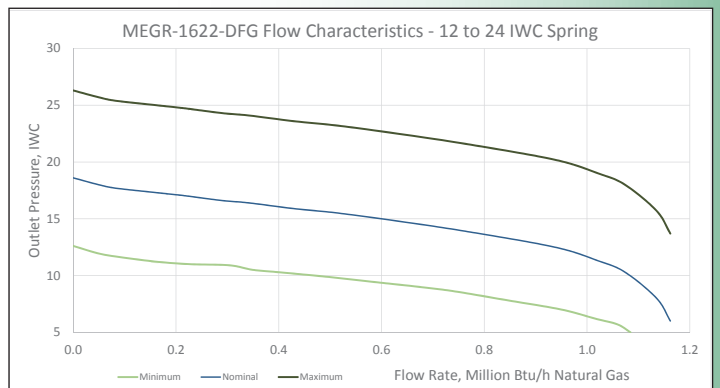
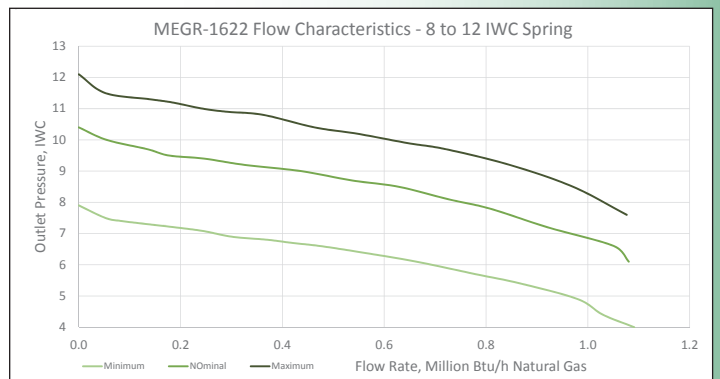
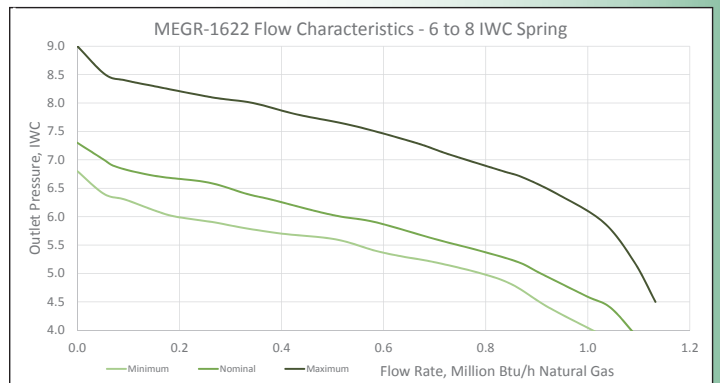
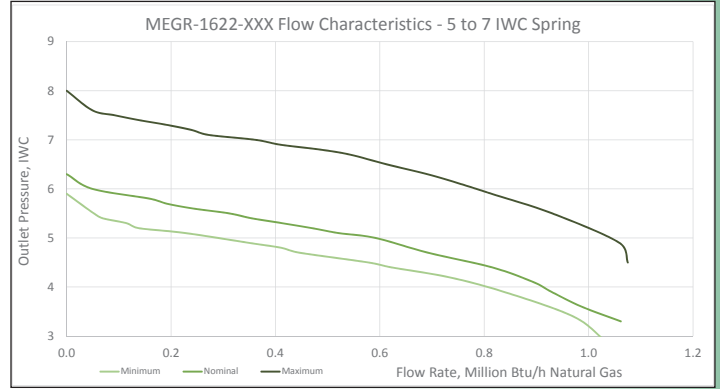


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## LPG FLOW CURVES



## NATURAL GAS FLOW CURVES



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