New Feature Announcement

FLOW RANGES

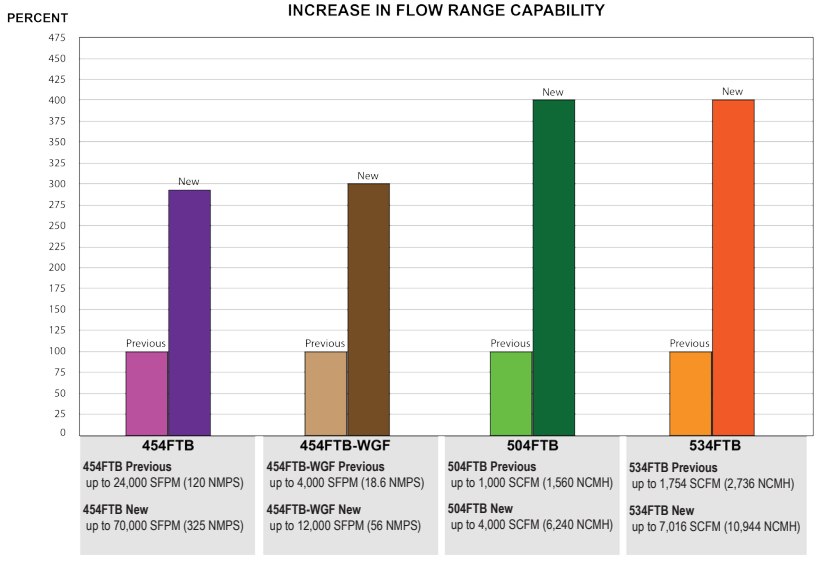
Extending Capabilities

Kurz has removed earlier self-imposed limitations on maximum flow rates to increase the opportunities for our reps to provide the right solution for their customers' needs. Kurz products continue to be recognized for their tremendous advantages with broad turndown rangeability, which is increasing their interest and use in compressed gas measurements. Process pressure becomes a factor in determining use range. The online pricing program helps simplify selecting the correct flow meter without learning complicated equations — it requires only the input temperature and pressure for listing the products within the determined operating range.

- All flow ranges reference Air, which are then extrapolated for specialty gas calibration
- Series 454FTB, 504FTB, and 534FTB support Specialty Gas Velocity Calibration for compressed Air correlated to 4x the baseline flow rate
- Inline models have updated standard full-scale flow rates for each model and estimated pressure drop for supported gases

Maximum velocity ranges and mass flow ranges are model-specific based on the gas mix:

454FTB	**Increased from 24,000 SFPM up to 70,000 SFPM**
454FTB-WGF	**Increased from 4,000 SFPM up to 12,000 SFPM**
504FTB	**Up to 4,000 SCFM depending on model and calibration option**
534FTB	**Up to 7,016 SCFM depending on model and calibration option**



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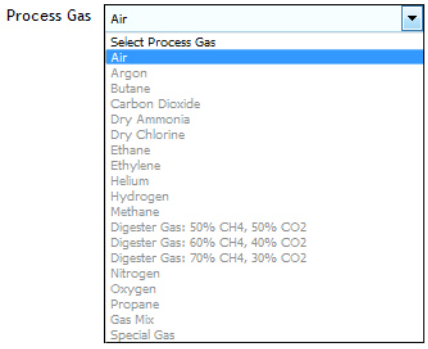
Ordering the Maximum Velocity Feature

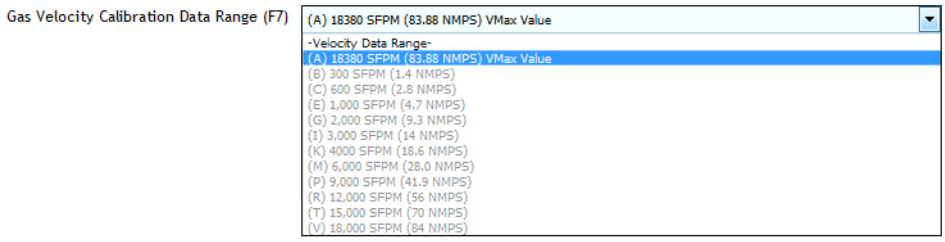
To order the the Maximum Velocity feature:

454FTB	**Feature 7, Option A for maximum velocity** **Feature 8, Option 0M for compressed Air correlated to 4x the baseline flow rate**
454FTB-WGF	**Feature 10, Option A for Air with a laboratory calibration**
504FTB	**Feature 5, Option A for maximum flow rate** **Feature 6, Option 0K for compressed Air correlated to 4x the baseline flow rate**
534FTB	**Feature 5, Option A for maximum flow rate** **Feature 6, Option 0K0 for compressed Air correlated to 4x the baseline flow rate**

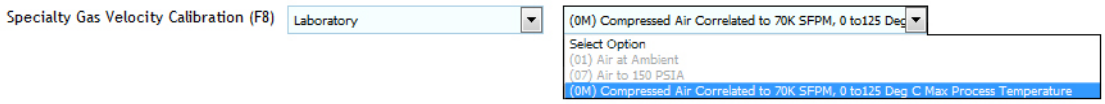
To access the Maximum Velocity feature using the Product Configurator in the Kurz online Pricing Program, choose **Air** for the Process Gas:



Select the **VMax Value** for the Gas Calibration Data Range:



Select the **Compressed Air** for the Specialty Gas Velocity Calibration:



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