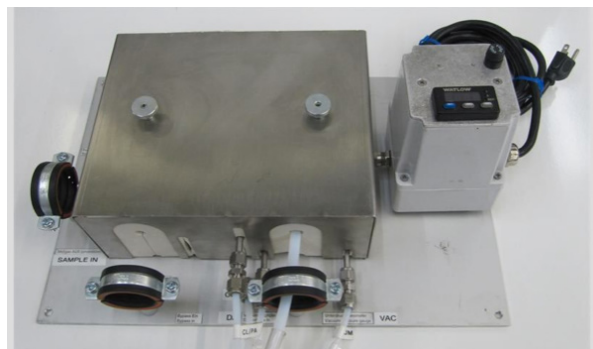


Dilution Kit, Out-Of-Stack

Rental and Application Notes

- Shipping Weight: 40 lbs.
- The diluter includes an umbilical and dilution control panel.
- The M&C dilution system is an out-of-stack electrically heated sample gas diluter that can be used to reduce high moisture and/or gas concentrations from a gas sample stream.
- A 5' umbilical, dilution control panel and orifice are needed. Different orifices are available depending on the required dilution ratio



	Specifications
M&C Dilution Panel Weight	18 lbs
M&C Panel Dimensions	12" x 18" x 8"
Dilution Control Panel	20 lbs
Control Panel Dimension	10.5" x 19" x 7"
Power	115VAC, 60 Hz, 800w
Range	10:1 to 500:1 dilution ratio
Process Pressure	0.9 to 2.0 bar abs
Critical Orifice - Sample Flow Rate	500:1 - 1.4L/hr, 200:1 - 2.7L/hr, 100:1 - 5.5L/hr, 50:1 - 11L/hr, 30:1 - 19L/hr, 20:1 - 28L/hr, 10:1 - 50L/hr
Temperature Max	180° C (350° F)
Operation Temp	Independent of Process Temperature
Materials in contact with sample gas	Stainless Steel, Quartz, Glass, Graphite, Viton® (i.e. FKM, FPM)