

SAMPLE CONDITIONING SYSTEM WET GAS SINGLE-STREAM

APPLICATIONS

- Natural gas sampling
- Hydrogen gas sampling
- Fuel gas sampling
- Flare gas sampling
- Wet gas Sampling

ADVANTAGES

- **High-efficiency liquid removal** for wet gas using a two-stage kinetic separator to remove free liquids.
- **Secondary fine-mist removal** via GENIE™ membrane filter, and stopping moisture carryover with liquid block technology
- **Mitigate JT-effect** condensation risk with heated pressure regulator, maintaining a stable gas state after depressurisation.
- **Fine Pressure Control** from large diaphragm Pressure-Tech™ regulator.
- **Fast response** from a low internal volume sample path and high flow rates, minimising lag time.
- **Ex d heating** and isolator switch for hazardous-area.
- **IP-rated** Intertec™ GRP Minibox with insulation and anti-static coating and a viewing window

TECHNICAL DETAILS

Maximum Inlet Pressure	up to 256 Bar (Higher on request)
Outlet Pressure Ranges	0-1 Bar - 0-10 Bar
Inlet /Outlet Tubing	1/8" - 1/4"
Wetted Materials	316L SS, INCONEL, HASTELLOY, SILCO-NERT2000
Max. Inlet Temperature	90°C
Membrane Filter	Genie 123
Pressure Regulator	Pressure Tech - 0.06 Cv
Fast Loop	Yes
Heater	Intertec Self-Limiting, Ex d IIC T4/T3
Isolating Switch	2-Pole, Ex e
Outlet Connection	1/8" - 1/4" Insulated/heated Tubing
Mouthing Panel/Gland Plates	SS316



CONTACT

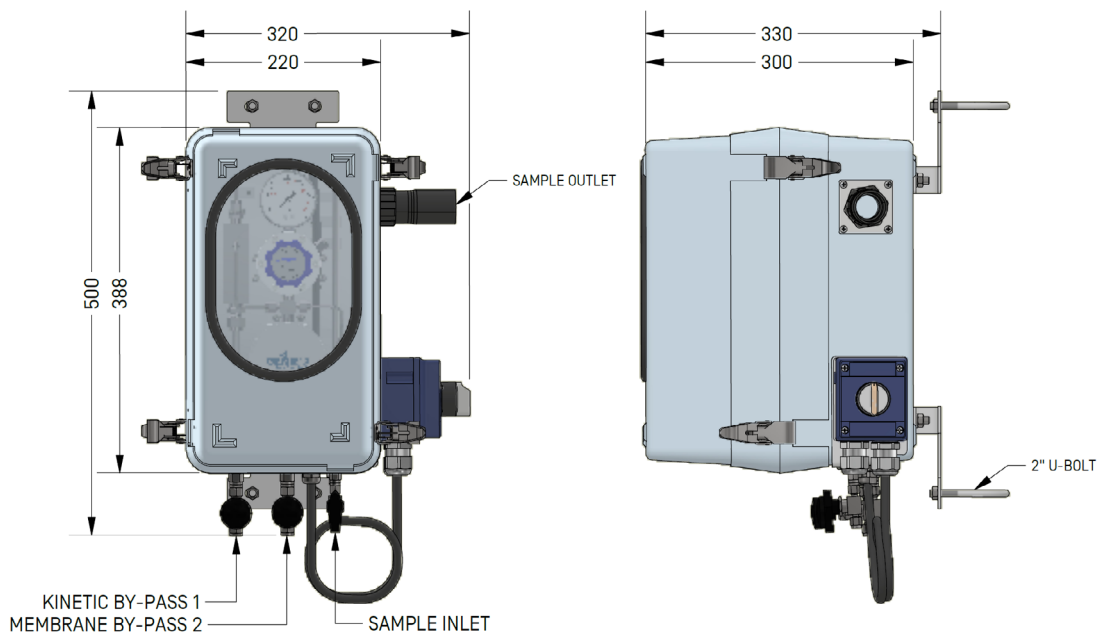
Phone[AUS]: +61 7 2111 8462

Phone [NZ] : +64 9 242 1842

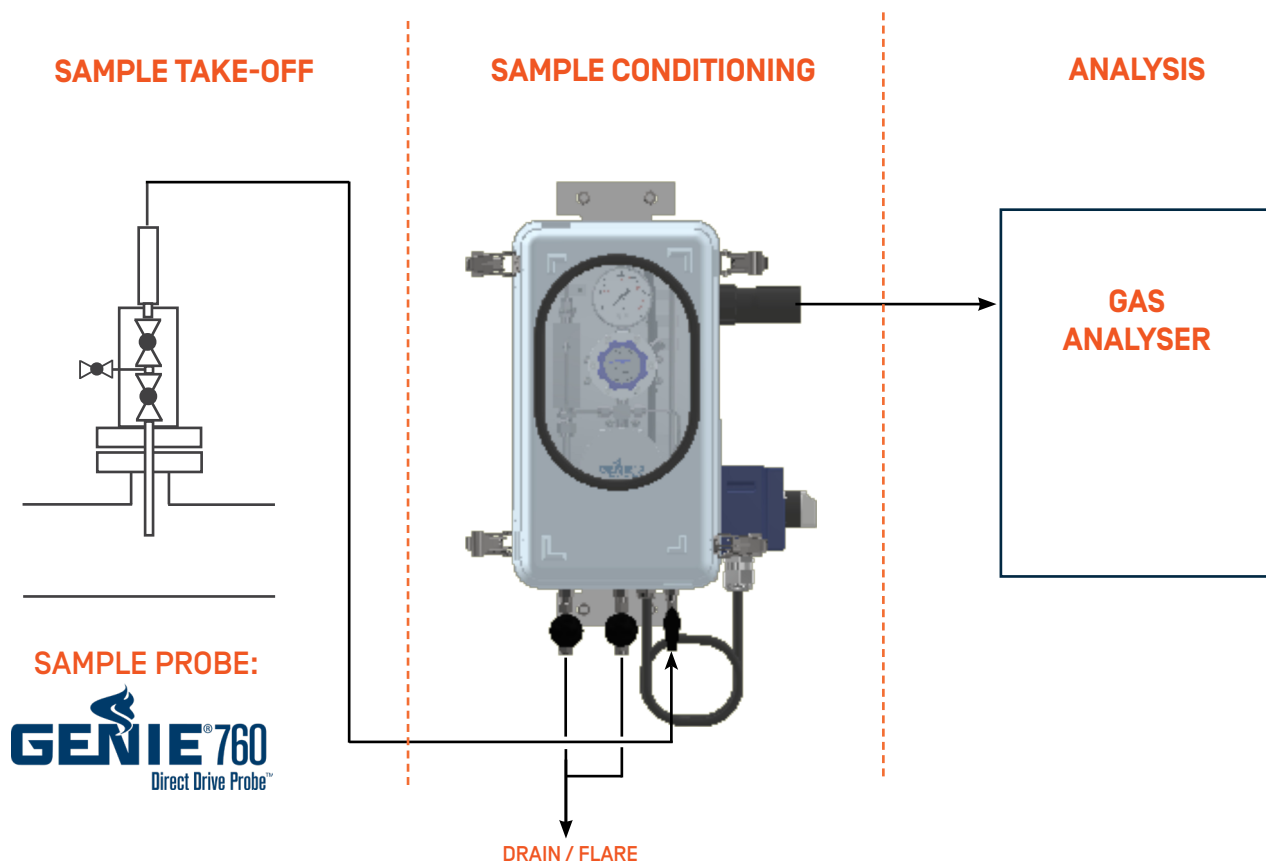
E-mail: qmi.sales@qmisolutionsgroup.com



DIMENSIONS



SAMPLE SYSTEM LAYOUT



CONTACT

Phone[AUS]: +61 7 2111 8462

Phone [NZ] : +64 9 242 1842

E-mail: qmi.sales@qmisolutionsgroup.com

