

BTP-2 Pump

SILCONERT® PASSIVATED HAND-HELD SAMPLING PUMP

KEY BENEFITS

- BTP-2 Pumps set the highest benchmark for life-expectancy with our advanced proprietary diaphragm elastomer.
- BTP-2 Pump has a unique, compact, and lightweight design making it ideal for portable applications with the use of 9V batteries.
- Our 100% oil and grease-free pump and compressor design maintains the purity of your sample.
- BTP Pumps are uniquely balanced to minimize noise and vibration and to maximize life.
- BTP-2 Pump contains Silconert® Passivated Stainless Steel connections and inert tubing for maintaining sample integrity of trace level impurities.
- RoHS Compliant

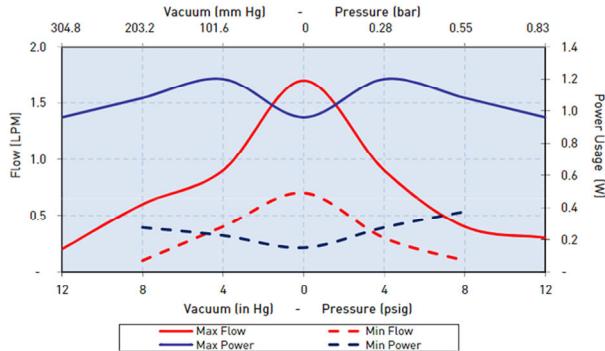
TYPICAL APPLICATIONS

- Gas Analyzers
- Feed Gas Sampling
- Air Sampling
- BioGas Sampling
- Polybag Sampling

PHYSICAL PROPERTIES

- Operating Environment: 41 to 122°F (5 to 50°C)
- Storage Environment: -4 to 212°F (-20 to 100°C)
- Media: Air, Argon, Carbon Dioxide, Helium, Nitrogen, Oxygen, and other non-reacting gases
- Humidity: 0 – 80% Relative Humidity
- As low as 45 dB @ 12 in (30 cm)
- Pump Assembly Rated Life: 3,000 hrs
- Weight: 13.4 oz. (380 g)
- Motor Voltage: 9 VDC
- Current range: 330 mA

Flow vs Pressure	
Liters per Minute (LPM)	Load (psig) / (mbar)
2	0 (Free Flow)
1.3	4 / 276
1	8 / 552
0.7	12 / 827
0.5	16 / 1103
0.4	20 / 1379
0.2	24 / 1655



*MAXIMUM PRESSURE INTO PUMP IS 30PSIG

(DO NOT EXCEED)



BTP-2 Pump



Pump Assembly



BTP-2 Pump Kit



ST-6



SHA T-fitting



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