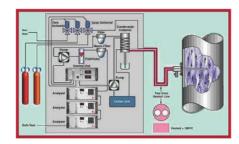


Why Choose **Thomas CEMS** total pump solutions?

- German origin, durable quality
- The only pump solution provider in the industry, with flue sampler pump and condensation drainage peristaltic pump solutions
- The brand new 1610AC is custom designed to meet international CEMS industry standard, with superior quality to industry peers
- SR25, the condensation drainage pump, favored by many reputable CEMS vendors worldwide



Total Pump Solutions for

CEMS

THOMAS has over 50 years' experience as a pioneering manufacturer of systems, compressors, vacuum pumps, liquid pumps and OEM pumps in the medical, laboratory, environmental and industrial sector. With a wide range of pressure, vacuum and liquid technologies including WOB-L piston, articulated piston pumps, (miniature) diaphragm pumps, rotary vane pumps, linear pumps and peristaltic pumps, Thomas offers the broadest oil-less product range in the industry. With this vast product offering, Thomas designs ideal, customized pressure and vacuum pump solutions which meet our customers' precise needs.



by Gardner Denver

Gardner Denver Engineered Products India Pvt.Ltd.

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SR25



by Gardner Denver

Diaphragm Pump 1610VD AC FKM

Flow	6.0 I/min
Pressure (Max.)	1.3 bar
Vacuum level (Max.)	75%

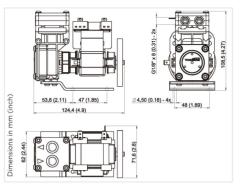


Pneumatic Data

Model no.	16100720
Flow (Max.)	6.0LPM
Intermittent pressure (Max.)	1.3bar
Continuous pressure (Max.)	1.0bar
Restart Pressure	Ambient pressure
Intermittent vacuum level (Max.)	75%
Continuous vacuum level (Max.)	75%
Restart Vacuum (Max.)	Ambient pressure

Electrical Data

Motor type	Shaded pole	
Nominal voltage	230V/50Hz	
Nominal speed	2700rpm	
Current consumption	0.24A	
Starting current	0.24A	
Motor insulation class	Н	
Protection class	IP00	
Thermal switch	165°C	

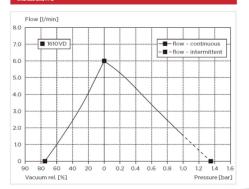


- FKM elastomer, able to withstand flue chemical erosion
- Optimized structure design, a guarantee of durability of key components

General Data

Ambient temperature	5 to 40 °C
Media temperature	5 to 40 °C
Port direction	Α
Pneumatic connection	Thread size G1/8"
Mounting base	Mounting plate - through hole Ø 4.5 mm (4x)

流量曲线



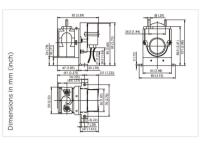


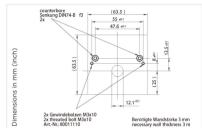
by Gardner Denver

Peristaltic Pump SR25

230V/50Hz synchronous motor, continuous operation







Performance Data				
Nominal speed	1rpm	5rpm	10rpm	
Flow (ml/min)	1	5	10	
Pump model	20251739	20251352	20251356	
Voltage	230V/50Hz			
Motor	Synchronous			
Power consumption	7.5W			
Motor insulation class	E.			
Protection class	IPOO			
Weight	0.39kg			
Tubing model	92025549			
Tubing material	Novoprene with PVDF connector			
Tubing specification	4.1mm X 1.6 mm			



Diaphragm Pump

