

# SUCTION REGULATORS

## PRECISION VACUUM CONTROL

Clements Suction Regulators provide precise vacuum control with unparalleled patient safety. Vacuum is regulated with a unique double diaphragm eliminating the risk of exposure to spikes in line pressure.

Designed and manufactured in Australia and renowned for both durability and serviceability, Clements Regulators are the ultimate range of wall suction devices.

- Available in 5 models ranging from High Vacuum High Flow to Very Low Vacuum Thoracic
- Designed for critical care applications
- Service kits and spare parts available
- International probe kits available
- Optional 300/500 ml collection canister/safety trap



**CLEMENTS**

[www.clements.net.au](http://www.clements.net.au)

# SUCTION REGULATORS

TECHNICAL SPECIFICATIONS					
Model	High Vacuum High Flow	Medium Vacuum Low Flow Baby	Medium Vacuum High Flow Infant	Low Vacuum Low Flow	Very Low Vacuum High Flow Thoracic
Vacuum	0 to -96 kPa [0 to -720 mmHg]	0 to -33 kPa [0 to -247 mmHg]	0 to -53 kPa [0 to -400 mmHg]	0 to -20 kPa [0 to -150 mmHg]	0 to -6.5 kPa (+/-0.5 kPa) [0 to -65 cmH <sub>2</sub> O] (+/-5 cmH <sub>2</sub> O)
Flow Rate	50 litre/minute	8 litre/minute (Max.)	50 litre/minute	8 litre/minute (Max.)	15 litre/minute (Min.)
Gauge	63 mm Diameter Bourdon Tube Type	63 mm Diameter Bourdon Tube Type	63 mm Diameter Bourdon Tube	63 mm Diameter Capsule Type	63 mm Diameter Capsule Type
Gauge Range	0 to -100 kPa graduated at 5 kPa  0 to -760 mmHg graduated at 20 mmHg	0 to -60 kPa graduated at 2 kPa  0 to -450 mmHg graduated at 10 mmHg	0 to -60 kPa graduated at 2 kPa  0 to -450 mmHg graduated at 10 mmHg	0 to -25 kPa graduated at 1 kPa  0 to -200 mmHg graduated at 5 mmHg	0 to -8 kPa graduated at 0.2 kPa  0 to -80 cmH <sub>2</sub> O graduated at 2 cmH <sub>2</sub> O
Regulator Mechanism	Frictionless Double Diaphragm Suspension				
Filter	Porous Bronze Filter				
Optional Collection Canister	Choice of MAK 300 (300 ml) canister with antibacterial filter or MAK 500 (500 ml) canister				
Filter for Collection Canister	HEPA filter paper				
Overflow Protection for Collection Canister	Float valve				
Dimensions	Standard Regulator 273 mm H 70 mm W 130 mm D • Regulator with MAK 300 375 mm H 70 mm W 130 mm D				
Weight	Regulator 0.92 kg (1.23 kg packed)				
Australian Standard	AS 2120.3				
GMDN	44809			37782	
Ambient Temperature	+5°C to 35° C				
Standard Conditions	25°C Sea Level -101 kPa				

CATALOGUE NUMBERS					
Model	High Vacuum High Flow	Medium Vacuum Low Flow Baby Mucus	Medium Vacuum High Flow Infant	Low Vacuum Low Flow	Very Low Vacuum High Flow Thoracic
Connector					
Ring Index - AS 2896	SUC 89140	SUC 89160	SUC 89170	SUC 89150	SUC 89180
V Mount (Connector kit required-see below)	SUC 89142	SUC 89162	SUC 89172	SUC 89152	SUC 89182

ACCESSORIES /SPARES			
Catalogue Number	Description	Catalogue Number	Description
SUC 89140 085	MAK 300 antibacterial canister with lid	SUC 89310 001	Porous bronze filter (Pack of 20)
SUC 89240 081	MAK 500 canister with lid	SUC 89140 036	Overhaul kit for regulators
SUC 89140 087	Adapter for attaching MAK canisters to regulators	SUC 89210	Safety trap for regulators
SUC 89240 088	MAK 300 jar only	SUC 89240 090	HEPA bacterial filters (Pack of 20)
SUC 89240 084	MAK 500 jar only	SUC 89104	Drager Connector Kit
SUC 89101	BS Mk IV Connector Kit	SUC 89102	Puritan Bennett Connector Kit

All specifications are subject to change without notice. Please check the exact specification when ordering.

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