

# Direct Suction Nozzles

Simple, reliable and cost effective, Clements direct suction nozzles are ideal where basic on/off control of suction from a centralised vacuum source is required. Available in vertical or angled position and with or without gauge.

- Vacuum range 0 to -100 kPa [750 mmHg]
- Robust construction
- Dual scale gauge allows clear vacuum indication
- Low maintenance
- Spares available
- Available with International probe kits



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# Direct Suction Nozzles

| TECHNICAL SPECIFICATIONS                    |       |  |                              |                             |                             |
|---|-------|--|------------------------------|-----------------------------|-----------------------------|
| Specification                               | Model | Angled with gauge  | Vertical with gauge          | Angled without gauge        | Vertical without gauge      |
| Vacuum                                      |       | 0 to -96 kPa<br>[0 to -720 mmHg]   |                              |                             |                             |
| Flow Rate                                   |       | 50 litre/minute  |                              |                             |                             |
| Gauge                                       |       | Bourdon Tube Type<br>Dual Scale<br>graduated in kPa and mmHg   |                              | Not applicable              |                             |
| Gauge Range                                 |       | 0 to -100 kPa graduated at 5 kPa<br>0 to -760 mmHg graduated at<br>20 mmHg   |                              | Not applicable              |                             |
| Standard Filter                             |       | Porous Bronze Filter   |                              |                             |                             |
| Optional Collection Canister                |       | Choice of MAK 300 (300 ml) canister with antibacterial filter or MAK 500 (500 ml) canister<br>Polycarbonate, autoclavable to 121°C |                              |                             |                             |
| Filter for Collection Canister              |       | HEPA filter paper  |                              |                             |                             |
| Overflow Protection for Collection Canister |       | Float valve  |                              |                             |                             |
| Dimensions                                  |       | 195 mm H 60 mm W<br>45 mm D  | 1200 mm H 60 mm W<br>45 mm D | 110 mm H 20 mm W<br>40 mm D | 120 mm H 20 mm W<br>40 mm D |
| Weight                                      |       | 315 g (480 g packed)   | 315 g (480 g packed)         | 210 g (240 g packed)        | 210 g (240 g packed)        |
| Australian Standard                         |       | AS 2120.3  |                              |                             |                             |
| ARTG Number                                 |       | 141960   |                              |                             |                             |
| Ambient Temperature                         |       | +5°C to 35°C   |                              |                             |                             |
| Standard Conditions                         |       | 25°C Sea Level -101 kPa  |                              |                             |                             |

| CATALOGUE NUMBERS    |       |                   |                     |                      |                        |
|----------------------|-------|-------------------|---------------------|----------------------|------------------------|
| Connector            | Model | Angled with gauge | Vertical with gauge | Angled without gauge | Vertical without gauge |
| Ring Index - AS 2896 |       | SUC 89540         | SUC 89549           | SUC 89541            | SUC 89545              |
| 1/8 BSP Threaded     |       | SUC 89177         | SUC 89550           | SUC 89547            | SUC 89551              |
| BS MKIV (BS 5682)    |       | SUC 89542         | SUC 89565           | SUC 89554            | SUC 89569              |
| Drager               |       | SUC 89619         | SUC 89568           | SUC 89564            | SUC 89572              |

| 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 89240 090    | HEPA bacterial filters (Pack of 20)        |
| SUC 89240 080       | Adapter for attaching MAK canisters to controllers | SUC 80970 001    | Plastic hose tail with O ring (Pack of 20) |
| SUC 89240 088       | MAK 300 jar only                                   | SUC 89240 084    | MAK 500 jar only                           |

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

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