

## Balance Arm

Ergonomic, space saving and full suction to hard-to-reach areas

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In order to gain maximum accessibility, the balance extraction arm is built up with two gas damper balanced sections. The extractor has three swivel points, one at the base, one at the middle and one at the point where the nozzle is attached. The nozzle can therefore be moved to any chosen position within the reach of the balance arm. The arms can be equipped with all suction nozzles within the Nederman High Vacuum programme. The friction for sideways movement is adjustable. The balance arm can be mounted in three different ways: to a wall, to a work bench or to an extension arm.

Mounting bracket, nozzle (CWN-S or FWN), handle and hose (FS or WH hose) must be ordered separately. Mounting bracket, nozzle, handle and hose are ordered separately.

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- Economic and safe
  - Well balanced and flexible
  - Easy to operate
  - Universal

|              |             |
|--------------|-------------|
| Product name | Balance Arm |
|--------------|-------------|

## Balance Arm

| Arm length (ft) | Weight (lbs) | [model]  |
|-----------------|--------------|----------|
| 4 ft 11 in      | 21           | 40180000 |
| 8 ft 2 in       | 36           | 40180010 |
| 11 ft 5 in      | 42           | 40180020 |

## Balance Arm

|   | [accessory]  | [partno]    |
|---|--|-------------|
|    | Bench bracket BA   | 40180040    |
|    | Wall bracket BA  | 40180030    |
|    | Wall bracket BA 500mm  | 40180070    |
|    | Hose WH-38 L=10m m.spiral  | 40160292    |
|    | Hose WH-51 L=10m m.spiral  | 40160272    |
|    | EA250 Extension arm (2,5 m)  | 40180050    |
|    | EA450 Extension arm (4,5 m)  | 40180060    |
|   | Nozzle FWN 200/50, connection D=50 mm, airflow 250 m <sup>3</sup> /h, width 200 mm                       | 40290110*   |
|  | Nozzle FWN 400/50, connection D=50 mm, airflow 250 m <sup>3</sup> /h, width 400 mm                       | 40290120*   |
|  | CWN-S 105/50 nozzle silencer, connection D=50 mm, airflow 250 m <sup>3</sup> /h, suction diameter 105 mm | 40290230**  |
|  | CWN-S 105/63 nozzle silencer, connection D=63 mm, airflow 400 m <sup>3</sup> /h suction diameter 105 mm  | 40290240**  |
|  | Nozzle CWN-S 105/50L silencer, connection D=50 mm, airflow 250 m <sup>3</sup> /h                         | 40290270*** |
|  | Nozzle CWN-S 105/40, connection D=40 mm, airflow 200 m <sup>3</sup> /h                                   | 40290330**  |
|  | SOV 50, Manual shut off valve (D=50)   | 40140030    |
|  | SOV 40, Manual shut off valve (D=40)   | 40142510    |
|  | Nozzle extension   | 40290200    |

\*Fish tail nozzle. For mounting on balance arms, magnet or suction base. Must be combined with nozzle extension when used with balance arms.

\*\*Noise reducing nozzle. For mounting on balance arms, magnet or suction base.

\*\*\*Noise reducing nozzle with flexible steel tube extension. For mounting on balance arms, magnet or suction base.