

## 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
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## Balance Arm

Arm length (m)	Weight (kg)	Part number
1,5	9,7	40180000
2,5	16,5	40180010
3,5	19,2	40180020

## Balance Arm

	อุปกรณ์เสริม	หมายเลขชิ้นส่วน
	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 m3/h, width 200 mm	40290110*
	Nozzle FWN 400/50, connection D=50 mm, airflow 250 m3/h, width 400 mm	40290120*
	CWN-S 105/50 nozzle silencer, connection D=50 mm, airflow 250 m3/h, suction diameter 105 mm	40290230**
	CWN-S 105/63 nozzle silencer, connection D=63 mm, airflow 400 m3/h suction diameter 105 mm	40290240**
	Nozzle CWN-S 105/50L silencer, connection D=50 mm, airflow 250 m3/h	40290270***
	Nozzle CWN-S 105/40, connection D=40 mm, airflow 200 m3/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.