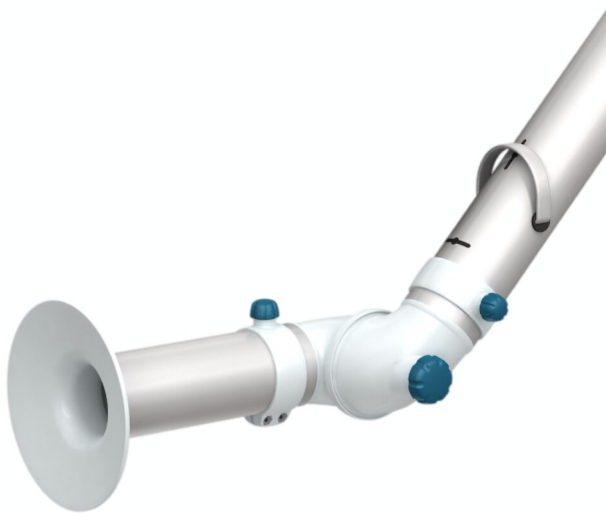


BenchTop Extraction Arm FX2 50 Original

The best and most cost-efficient solution for extraction of hazardous airborne contaminants, in applications where small, flexible and easy-to-use arms are required.



Nederman FX2 arms are made of lightweight anodized aluminium sections, with two or three adjustable, composite friction joints. Offering strength and durability combined with easy handling, they can be used in many types of environment. They are especially suitable for applications where small, flexible and easy-to-use arms are required.


A robust and reliable all-round arm for general applications where there is little risk of electrical discharges or attack by aggressive chemicals.

- Optimal efficiency and low noise provides safe and quiet working environment
- Ceilings, walls and floors or fixed to worktops mountings and cut2fit extension profile gives maximum installation flexibility
- The two outermost arm joints can rotate and swivel through 360°, which gives the unique maneuverability
- The lean, smooth and aesthetic design allows arms to fit in well in any environment without compromising its durability and reliability
- Highly integrated products that save customers' time and costs, as well as providing the reliability and functionality to deliver a better performance

Nom du produit	BenchTop Extraction Arm FX2 50 Original
Niveau sonore (dB(A))	60 dB(A) at 110 m ³ /h
Installation	Intérieur
Matériel	Réalisé en profils d'aluminium anodisé joints en PP (polypropène) Raccords de tuyaux en EPDM (caoutchouc)
Température de la fumée	max 70°C
Diamètre du bras d'extraction (mm)	50
Débit (m ³ /h)	50-110
Longueur du bras (m)	1,5
Couleur	Aluminum and white
Poids (kg)	3,6
Note	Up-PLUS





BenchTop Extraction Arm FX2 50 Original

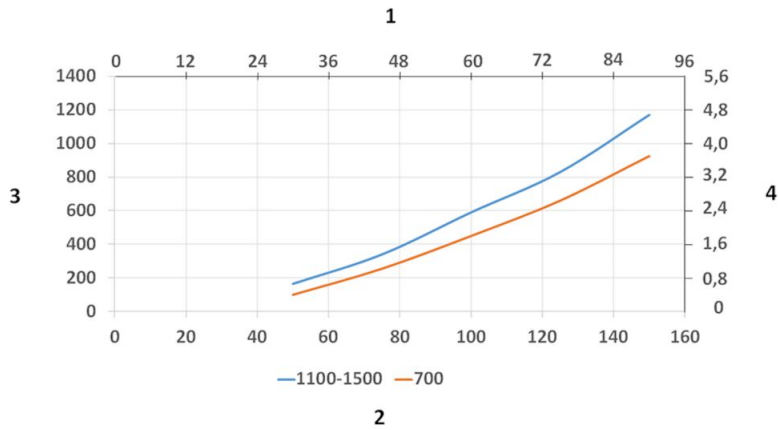
[image]	Nom de la fiche technique	[model]
	FX2-ORIG-D50-L1500-Up-PLUS	70600944*

*Up-PLUS

BenchTop Extraction Arm FX2 50 Original

[accessory]		[partno]
	Hotte combinée FX-ORIGINAL-D50/75/100	70500144
	Hotte métallique FX-ORIG/CHEM-D50/75/100	70500444

BenchTop Extraction Arm FX2 50 Original



Pressure Drop diagram:

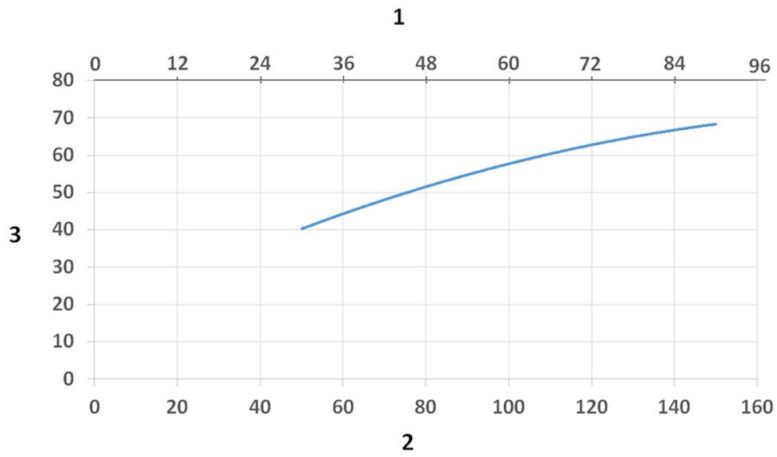
1) X- Axis: Air Flow Rate (cfm)

2) X- Axis: Air Flow Rate (m/h)

3) Y- Axis: Static Pressure Drop (Pa)

4) Y- Axis: Static Pressure Drop (in. wg.)

BenchTop Extraction Arm FX2 50 Original



Sound Level diagram:

1) X- Axis: Air Flow Rate (cfm)

2) X- Axis: Air Flow Rate (m/h)

3) Y- Axis: Sound Pressure Level (dB (A))

BenchTop Extraction Arm FX2 50 Original



Material:

1) Flange: PP

2) Tubes: Aluminum, anodized 10 µm

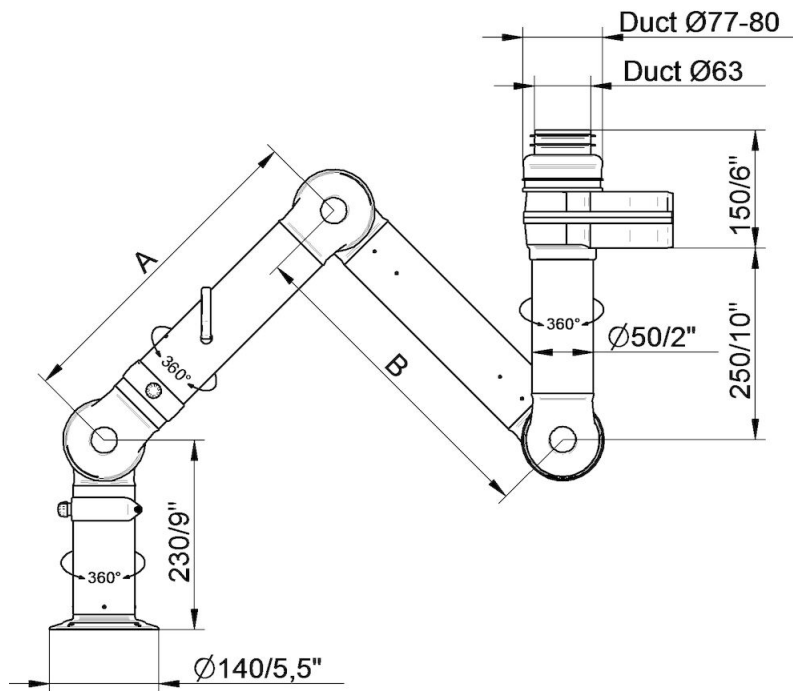
3) Damper adjustment handle: Aluminum, anodized 10 µm
Internal spring: Stainless steel
Damper blade: Conductive TP & PP plastic

4) Joints: PP with glass fibre reinforcement
Plastic rings: PP with glass fibre reinforcement
Axial locking rings: PP with glass fibre reinforcement
Adjustment knobs: PA & EDS plastic
Threaded shaft inside joints: Stainless Steel

5) Duct connector: EPDM Rubber

6) Swivel: Aluminum, powder coating
Rivets: Aluminum
Bearings swivel: PP plastic with glass fibre reinforcement

BenchTop Extraction Arm FX2 50 Original

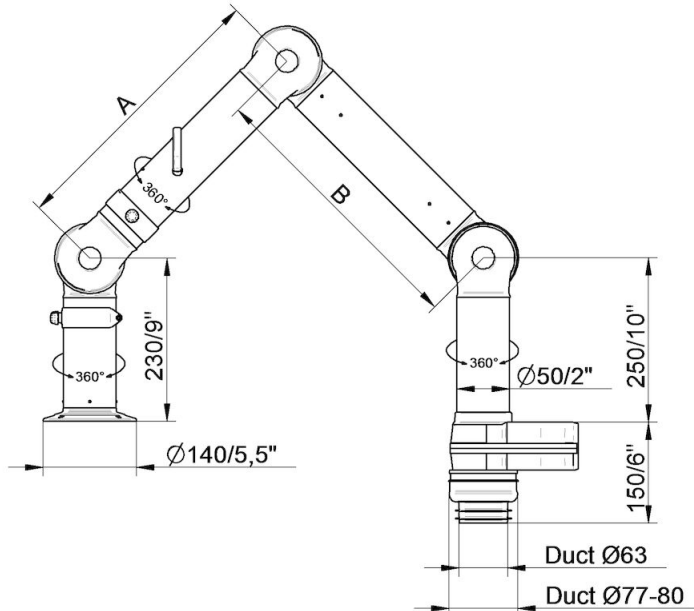


- FX2-ORIG-D50-L700-Up/Down-Low
 Numéro de pièce:: 70600144
 Max. rayon d'action: 630 mm (24,8 in)
 A: 400 mm (15,7 in)
 B: -

- FX2-ORIG-D50-L1100-Up-Low
 Numéro de pièce:: 70600444
 Max. rayon d'action: 1030 mm (40,5 in)
 A: 400 mm (15,7 in)
 B: 400 mm (15,7 in)

- FX2-ORIG-D50-L1500-Up-Low
 Numéro de pièce:: 70600844
 Max. rayon d'action: 1430 mm (56,3 in)
 A: 500 mm (19,7 in)
 B: 700 mm (27,6 in)

BenchTop Extraction Arm FX2 50 Original

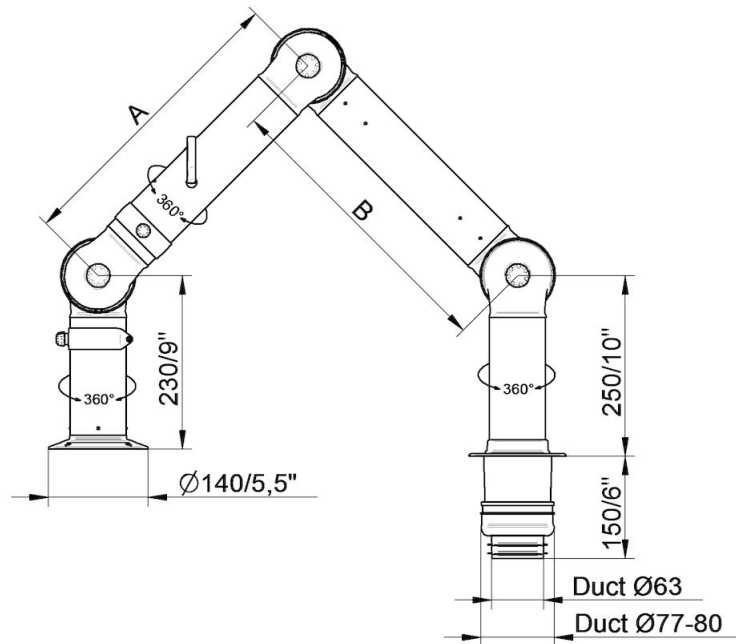


- FX2-ORIG-D50-L700-Up/Down-Low
 Numéro de pièce: 70600144
 Max. rayon d'action: 630 mm (24,8 in)
 A: 400 mm (15,7 in)
 B: -

- FX2-ORIG-D50-L1100-Up-Low
 Numéro de pièce: 70600444
 Max. rayon d'action: 1030 mm (40,5 in)
 A: 400 mm (15,7 in)
 B: 400 mm (15,7 in)

- FX2-ORIG-D50-L1500-Up-Low
 Numéro de pièce: 70600844
 Max. rayon d'action: 1430 mm (56,3 in)
 A: 500 mm (19,7 in)
 B: 700 mm (27,6 in)

BenchTop Extraction Arm FX2 50 Original

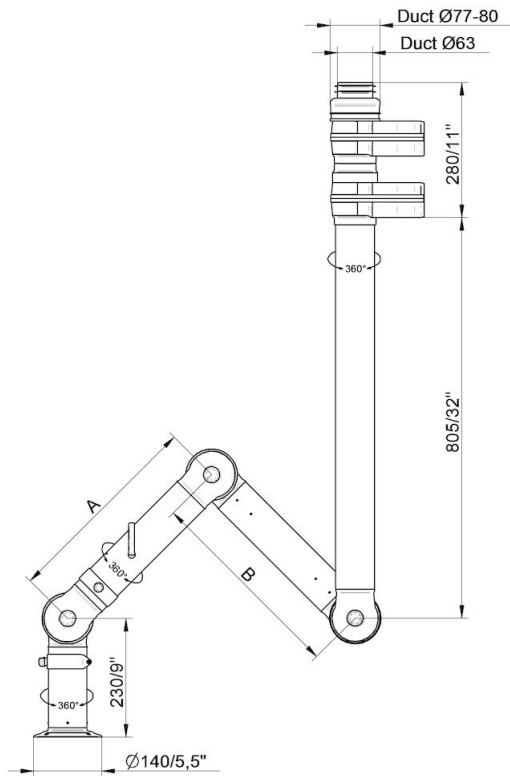


- FX2-ORIG-D50-L700-Up/Down-Through
Numéro de pièce: 70600344
Max. rayon d'action: 630 mm (24,8 in)
A: 400 mm (15,7 in)
B: -

- FX2-ORIG-D50-L1100-Down-Through
Numéro de pièce: 70600744
Max. rayon d'action: 1030 mm (40,5 in)
A: 400 mm (15,7 in)
B: 400 mm (15,7 in)

- FX2-ORIG-D50-L1500-Down-Through
Numéro de pièce: 70601144
Max. rayon d'action: 1430 mm (56,3 in)
A: 500 mm (19,7 in)
B: 700 mm (27,5 in)

BenchTop Extraction Arm FX2 50 Original

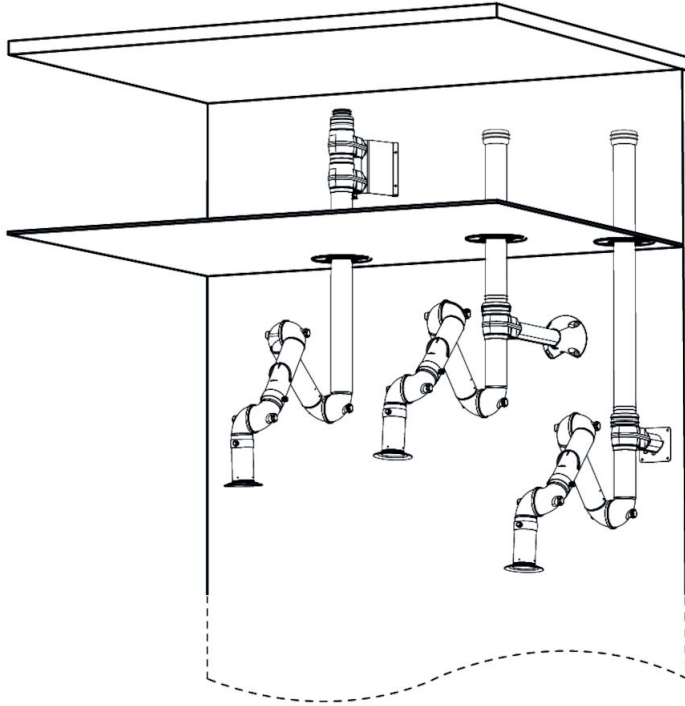


- FX2-ORIG-D50-L700-Up-PLUS
 Numéro de pièce: 70600244
 Max. rayon d'action: 630 mm (24,8 inch)
 A: 400 mm (15,7 in)

- FX2-ORIG-D50-L1100-Up-PLUS
 Numéro de pièce: 70600544
 Max. rayon d'action: 1030 mm (40,5 in)
 A: 400 mm (15,75in)
 B: 400 mm (15,7 in)

- FX2-ORIG-D50-L1500-Up-PLUS
 Numéro de pièce: 70600944
 Max. rayon d'action: 1430 mm (56,3 in)
 A: 500 mm (19,7 in)
 B: 700 mm (27,6 in)

BenchTop Extraction Arm FX2 50 Original



Wall mounting examples:

Left: FX2-Up-PLUS arm with following accessories:

- FX2-Wall-P BRKT kit-D50/75/100-L190
- FX2-Ceiling cover plate-PLUS

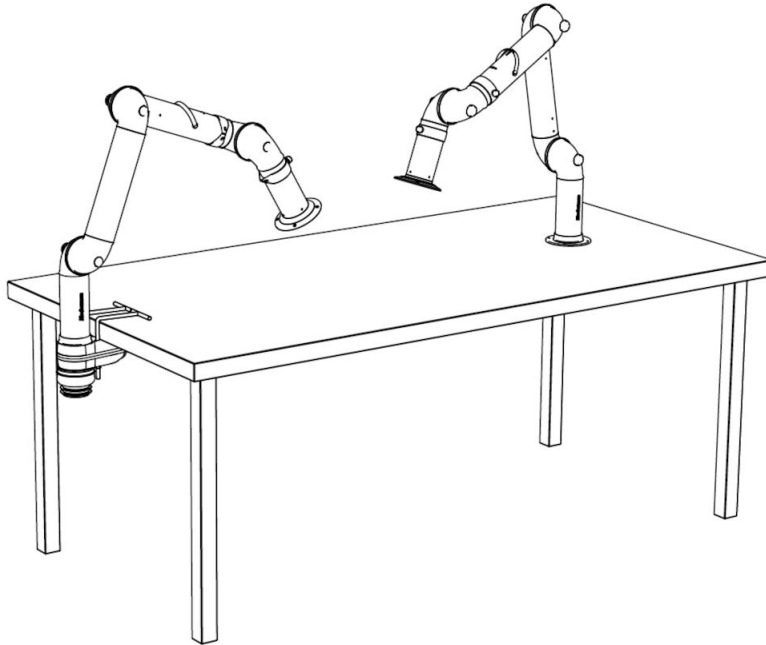
Middle: FX2-Up-Low arm with following accessories:

- FX2-Bracket kit-D50/75/100-L500
- FX2-Ceiling cover plate-PLUS
- FX2-Alu duct
- FX2-Duct connector-ORIG/CHEM-D75

Right: Up-Low arm with following accessories:

- FX2-Wall BRKT kit-Flat-L190-White
- FX2-Ceiling cover plate-PLUS
- FX2-Alu duct
- FX2-Duct connector-ORIG/CHEM-D75

BenchTop Extraction Arm FX2 50 Original



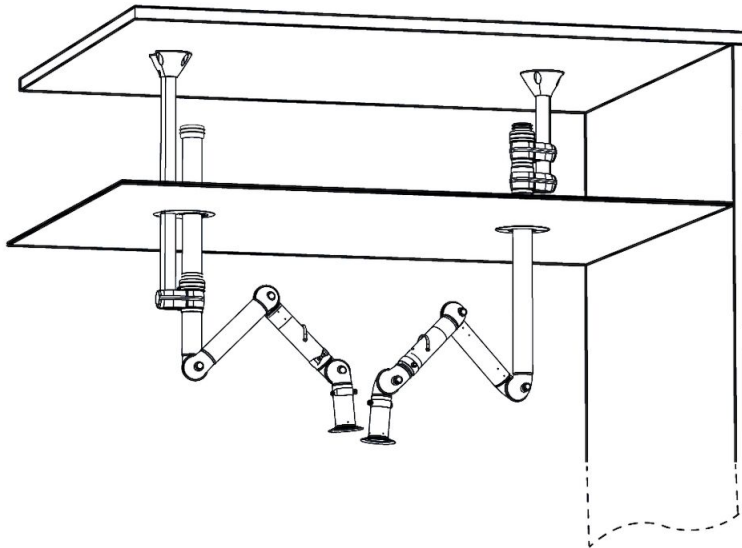
Bench mounting examples:

Left: FX2-Down-Low arm with following accessories:

-FX2-Bench bracket kit-D50/75/100

Right: FX2-Down-Through arm

BenchTop Extraction Arm FX2 50 Original



Ceiling mounting example:

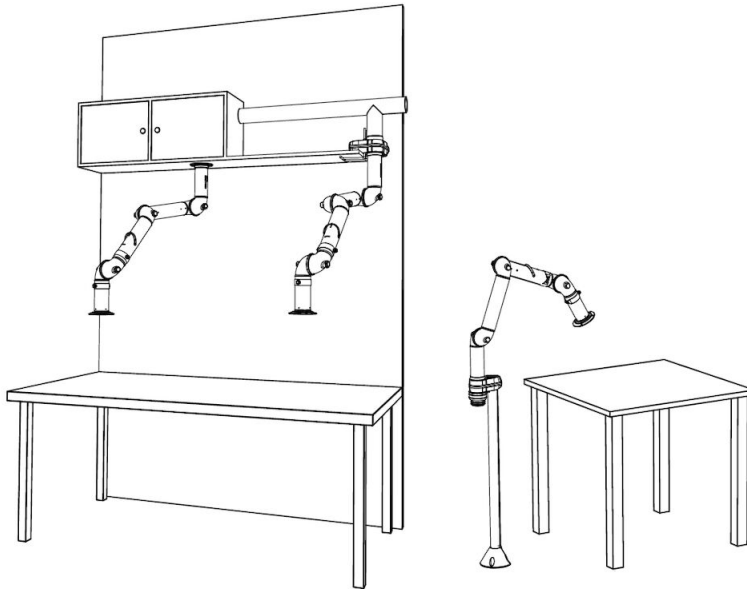
Left: FX2-Up-Low arm with following accessories:

- FX-Classic bracket
- FX-Cut2fit extension-L1100
- FX2-Alu duct
- FX2-Duct connector-ORIG/CHEM-D75
- FX-Ceiling cover plate

Right: FX2-Up-PLUS arm with following accessories:

- FX2-Bracket kit-D50/75/100-L500
- FX2-Ceiling cover plate-PLUS

BenchTop Extraction Arm FX2 50 Original



Other mounting examples:

Left: Over bench cabinet mounting with FX2-Up/Down-Through arm

Middle: Shelf mounting with FX2-Up-Low arm and following accessories:

-FX2-Bench bracket kit

Right: Floor mounting with FX2-Up-Low arm and following accessories:

-FX-Classic bracket

-FX-Cut2fit extension-L1100