

Braço extrator de bancada FX2 100 CHEM

Solução de melhor custo-benefício para aplicações onde captos compactos, flexíveis e simples sejam necessários.



Os braços Nederman FX2 são fabricados em seções de alumínio anodizado leve, com dois ou três juntas de ajuste feitas em material composto. Oferecem resistência e durabilidade combinadas com fácil utilização em diversas aplicações. São especialmente indicados para aplicações onde captos compactos, flexíveis e simples são necessários.










Uma linha completa e confiável para aplicações triviais e outras onde existe risco de descargas elétricas ou substâncias corrosivas.

- Excelente eficiência e baixo nível de ruído garantem um ambiente de trabalho seguro e agradável.
- Suportes para fixação em teto, parede, pisos e bancadas, e os perfis de extensão Cut2fit garantem máxima flexibilidade de instalação.
- As justas externas permitem rotação 360° das seções do braço, garantindo total e exclusiva manobrabilidade.
- O desenho leve, suave e estético permite que os braços se adequem a qualquer ambiente sem comprometer sua durabilidade e confiabilidade.
- Produtos totalmente integrados que economizam tempo e custos, além de prover alta confiabilidade e funcionalidade.

Nome do Produto	Braço extrator de bancada FX2 100 CHEM
Nível de ruído (dB(A))	62 dB(A) at 450 m ³ /h
Instalação	Interior
Material	Tubes in anodized aluminium with a white electrophoretic deposition coating. Joints in PP plastic. Duct connector in EPDM rubber. Minihood in PP plastic.
Temperatura dos fumos	max 70°C
Diâmetro do braço de extração (mm)	100
Caudal (m ³ /h)	200 - 450
Cor	White



Braço extrator de bancada FX2 100 CHEM

[image]	Descrição	Comprimento do braço (m)	Peso (kg)	[model]
	FX2-CHEM-D100-L1200-Up/Down-Low	1,2	4,8	70605644*
	FX2-CHEM-D100-L1200-Up-PLUS	1,2	5,9	70605744**
	FX2-CHEM-D100-L1200-Up/Down-Through	1,2	4,1	70605844***
	FX2-CHEM-D100-L1800-Up-Low	1,8	5,9	70605944****
	FX2-CHEM-D100-L1800-Up-PLUS	1,8	7,7	70606044**
	FX2-CHEM-D100-L1800-Down-Low	1,8	5,9	70606144*****
	FX2-CHEM-D100-L1800-Down-Through	1,8	5,9	70606244*****
	FX2-CHEM-D100-L2400-Up-Low	2,4	6,9	70606344****
	FX2-CHEM-D100-L2400-Up-PLUS	2,4	8,7	70606444**

*Up/Down-Low

**Up-PLUS

***Up/Down-Through

****Up-Low

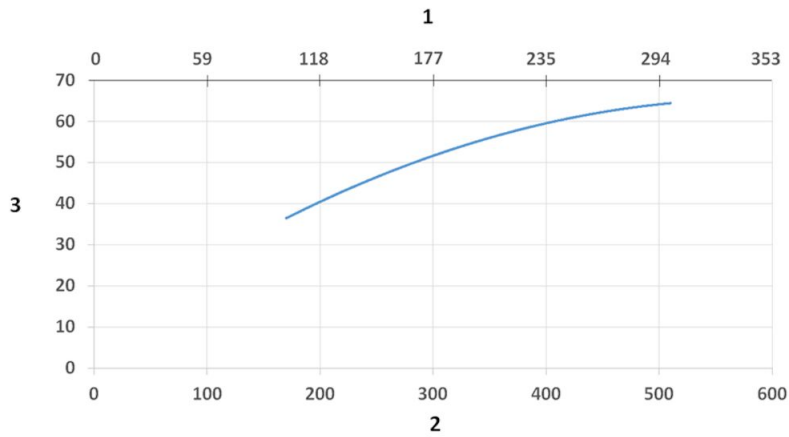
*****Down-Low

*****Down-Through

Brço extrator de bancada FX2 100 CHEM

	[accessory]	[partno]
	Conector FX2-Duct connector-ORIG/CHEM-D100	70377040
	Suporte FX-Bracket kit-D50/75/100-L190.	70501144
	Suporte FX2-Bracket kit-D50/75/100-L500	70377042
	Suporte FX2-Wall BRKT FLAT-L190-White	70377043
	Suporte FX2-Wall-P BRKT D50/75/100-L190	70377046
	Suporte de bancada FX2 D50/75/100	70501444
	Suporte FX-Classic D50/75/100	70501244
	Extensão FX-Cut2fit L1100.	70501344
	Extensão FX-Cut2fit L2200.	70374600
	Tampa FX-Ceiling cover plate	70502644
	Tampa FX-Ceiling cover plate PLUS	70377045
	Coifa FX-Combi CHEM-D50/75/100.	70500344
	Coifa FX-Dome CHEM-D50/75/100.	70376984
	Coifa FX-Metal ORIG/CHEM-D50/75/100.	70500444
	Coifa FX-Flange CHEM-D50/75/100.	70503044
	Duto FX2-Al duct-L1000-D75/100toD100-WHT.	70377054
	Duto FX2-Al duct-L2000-D75/100toD100-WHT	70377055
	FX2-Hose support ring-D100	70377068
	FX2-Hose support ring-D125	70377069

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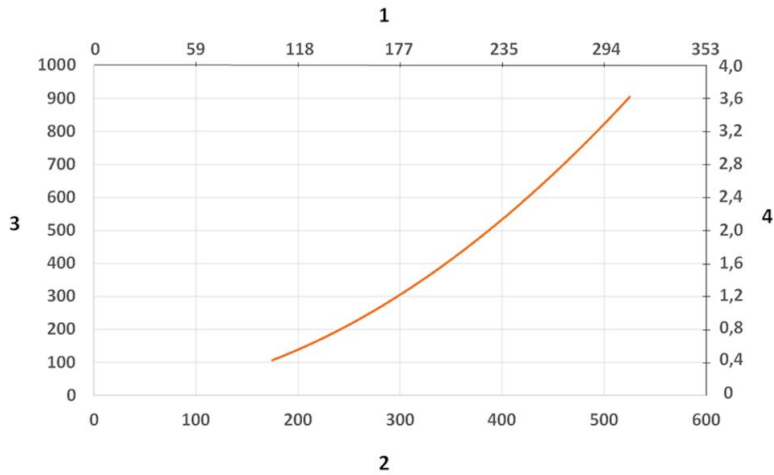
Sound Level diagram:

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

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

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

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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.)

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Material:

1) Flange: PP

2) Tubes: Aluminum: anodized 10 µm, with white electrophoretic deposition coating

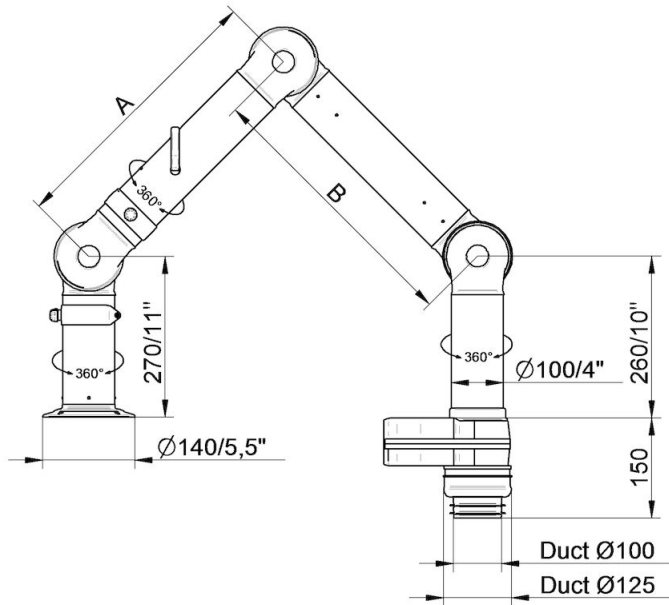
3) Damper adjustment handle: Aluminum: anodized 10 µm
Internal spring: Stainless steel
Damper blade: Conductive TP & PP plastic

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 with glass fibre reinforcement

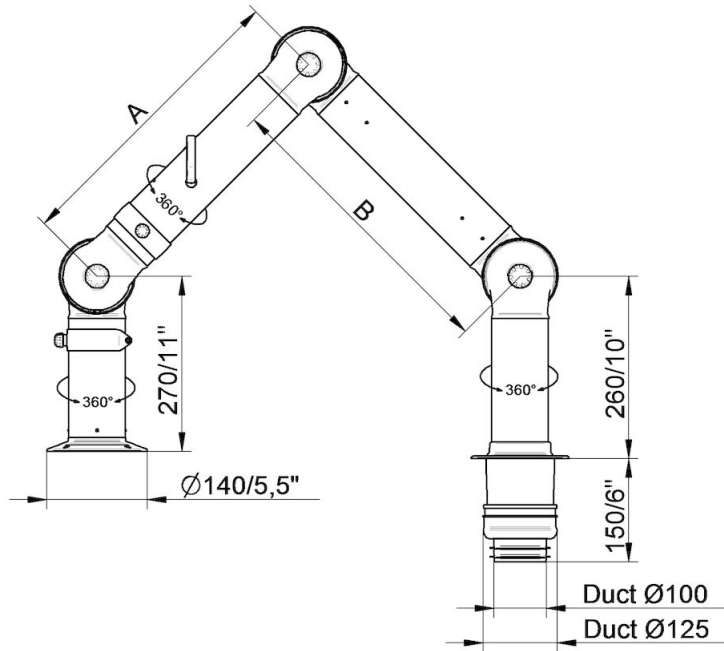
Braço extrator de bancada FX2 100 CHEM



- FX2-CHEM-D100-L1200-Up/Down-Low
Part number: 70605644
Max. working radius: 1170 mm (46,1 in)
A: 450 mm (17,7 in)
B: 450 mm (17,7 in)

- FX2-CHEM-D100-L1800-Down-Low
Part number: 70606144
Max. working radius: 1770 mm (69,7 in)
A: 750 mm (29,5 in)
B: 750 mm (29,5 in)

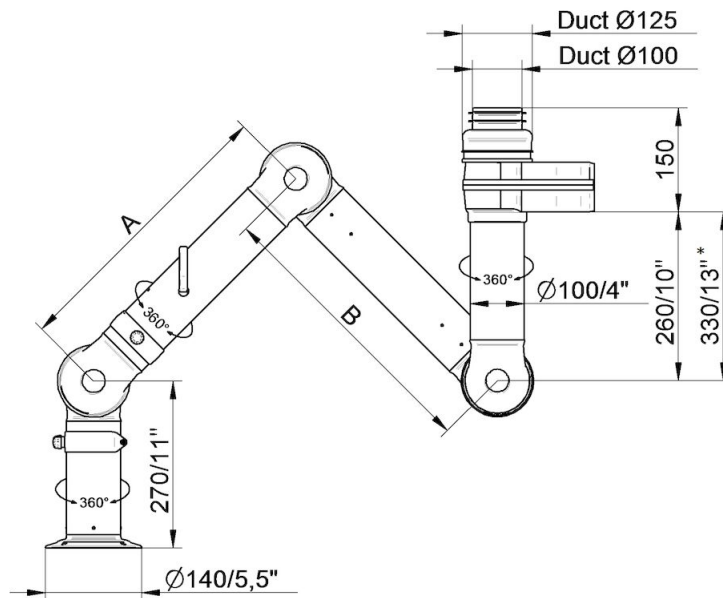
Braço extrator de bancada FX2 100 CHEM



- FX2-CHEM-D100-L1200-Up/Down-Through
Part number: 70605844
Max. working radius: 1170 mm (46,1 in)
A: 450 mm (17,7 in)
B: 450 mm (17,7 in)

- FX2-CHEM-D100-L1800-Down-Through
Part number: 70606244
Max. working radius: 1770 mm (69,7 in)
A: 750 mm (29,5 in)
B: 750 mm (29,5 in)

Braço extrator de bancada FX2 100 CHEM

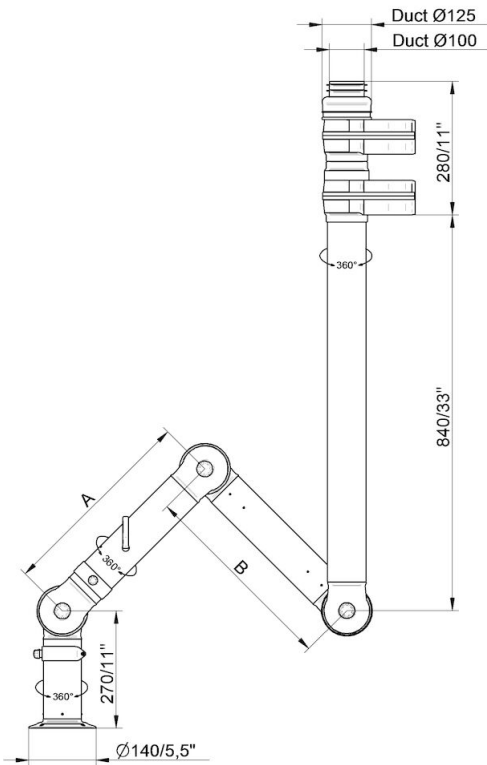


- FX2-CHEM-D100-L1200-Up/Down-Low
Part number: 70605644
Max. working radius: 1170 mm (46,1 in)
A: 450 mm (17,7 in)
B: 450 mm (17,7 in)

- FX2-CHEM-D100-L1800-Up-Low
Part number: 70605944
Max. working radius: 1770 mm (69,7 in)
A: 750 mm (29,5 in)
B: 750 mm (29,5 in)

- FX2-CHEM-D100-L2400-Up-Low
Part number: 70606344
Max. working radius: 2290 mm (90,2 in)
A: 1010 mm (39,7 in)
B: 1010 mm (39,7 in)

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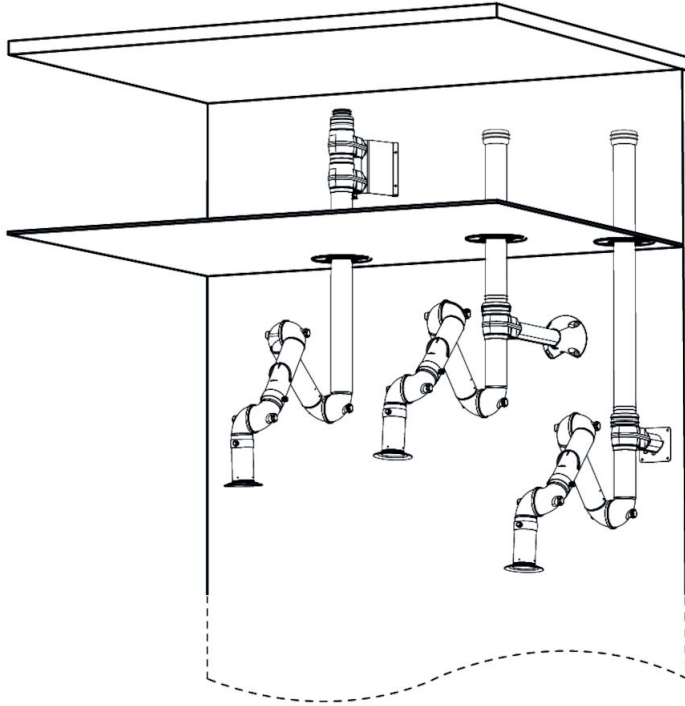


- FX2-CHEM-D100-L1200-Up-PLUS
Part number: 70605744
Max. working radius: 1170 mm (46,1 in)
A: 450 mm (17,7 in)
B: 450 mm (17,7 in)

- FX2-CHEM-D100-L1800-Up-PLUS
Part number: 70606044
Max. working radius: 1770 mm (69,7 in)
A: 750 mm (29,5 in)
B: 750 mm (29,5 in)

- FX2-CHEM-D100-L2400-Up-PLUS
Part number: 70606444
Max. working radius: 2290 mm (90,2 in)
A: 1010 mm (39,7 in)
B: 1010 mm (39,7 in)

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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

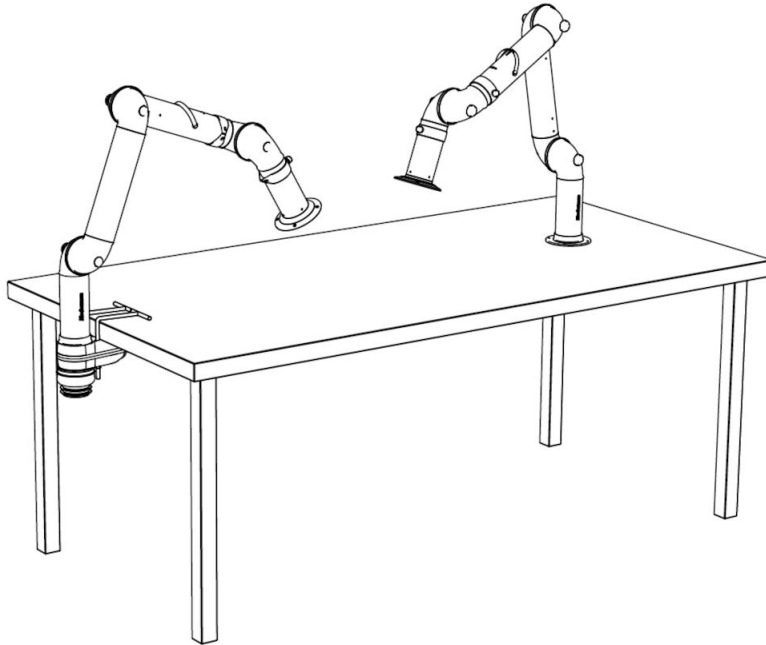
Middle: FX2-Up-Low arm with following accessories:

- FX2-Bracket kit-D50/75/100-L500
- FX2-Ceiling cover plate-PLUS
- FX2-Alu duct-WHT
- FX2-Duct connector-ORIG/CHEM-D100

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

- FX2-Wall BRKT kit-Flat-L190-White
- FX2-Ceiling cover plate-PLUS
- FX2-Alu duct-WHT
- FX2-Duct connector-ORIG/CHEM-D100

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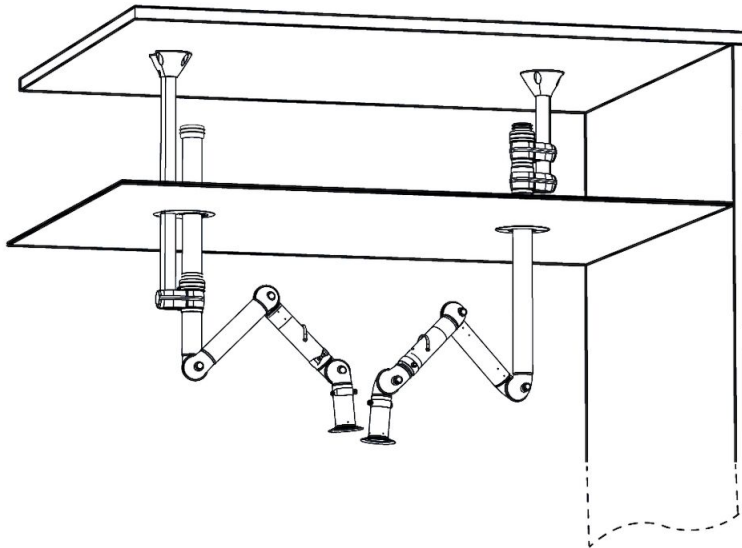
Bench mounting examples:

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

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

Right: FX2-Down-Through arm

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Ceiling mounting example:

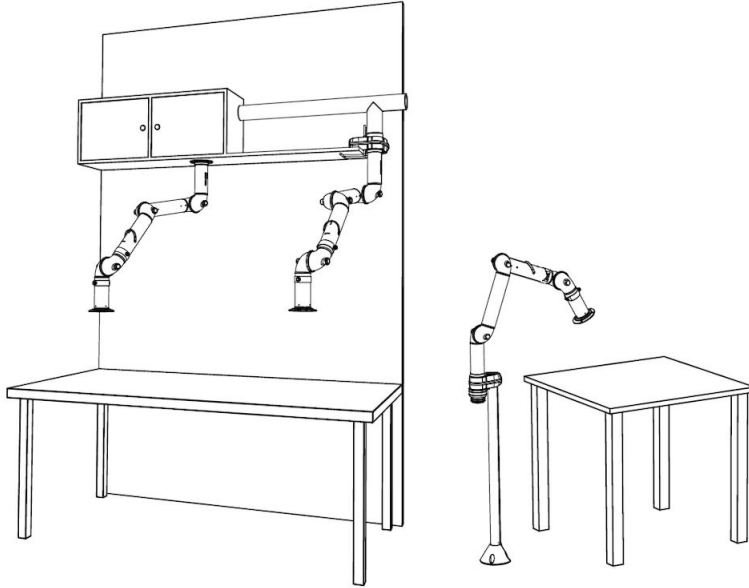
Left: FX2-Up-Low arm with following accessories:

- FX-Classic bracket
- FX-Cut2fit extension-L1100
- FX2-Alu duct-WHT
- FX2-Duct connector-ORIG/CHEM-D100
- FX-Ceiling cover plate

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

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

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Other mounting examples:

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

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

-FX2-Bench bracket kit