

Extraction arm FX75 CHEM

Bench top extraction systems for all environments.



The Nederman bench top systems can be used in every type of environment, from assembly stations, where soldering fumes are extracted, to laboratories, where protection against highly corrosive or noxious gases is vital. Bench top extraction systems are available both as complete packages and as individual components. A customised bench top extraction system consists of an extraction arm always with a mini hood (universal interface for other hoods), completed with different accessories such as brackets, extension arm, reducers, hoses etc. These parts are ordered separately. A bench top extraction system can be connected to a single fan filter N3, or to a central fan/filter. The CHEM Extractor arms are mainly for use in chemical environments, where an extended resistance against chemical substances is a demand. All aluminium parts have a double anodized surface protection called HM-White.











- Unique manoeuvrability with 360° rotation
- Optimal efficiency and low noise
- Ceiling, wall, floor or bench mounting
- Damper included

Product name	Extraction arm FX75 CHEM
Noise level (dB(A))	57 dB(A) at 240 m ³ /h
Installation	[Indoor]
Material	Aluminium, surface HM-White. Joints in PP.
Fume temperature	Max 70°C (158 F)
Extraction arm diameter (mm)	75
Airflow (m ³ /h)	110-240

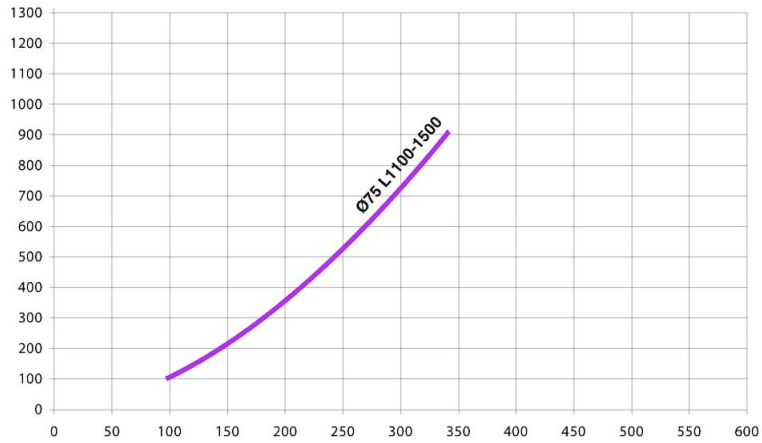


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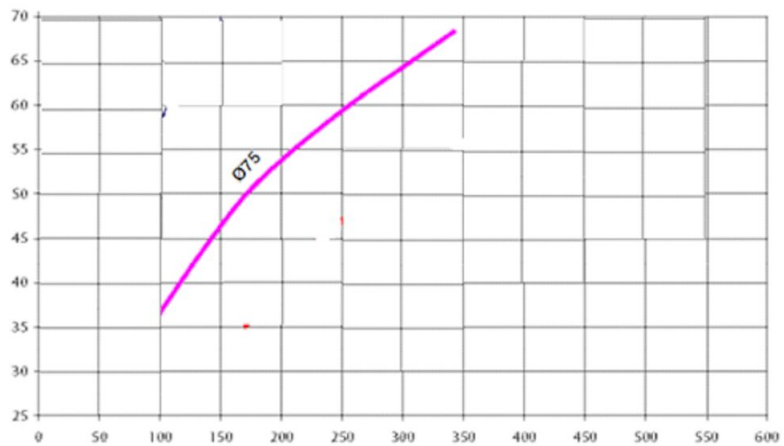
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	Accessory	Part No
	FX-Bracket kit-D50/75/100-L190	70501144
	FX-Classic bracket-D50/75/100	70501244
	FX-Cut2fit extension-L1100.	70501344
	FX-Cut2fit extension-L2200	70374600
	FX2-Bench bracket kit-D50/75/100	70501444
	FX-Ceiling cover plate	70502644
	FX-Combi hood-CHEM-D50/75/100	70500344
	FX-Metal hood-ORIG/CHEM-D50/75/100	70500444
	FX-Flange hood-CHEM-D50/75/100	70503044
	FX-Dome hood-CHEM-D50/75/100	70376984

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X: airflow m³/h, Y: static pressure Pa



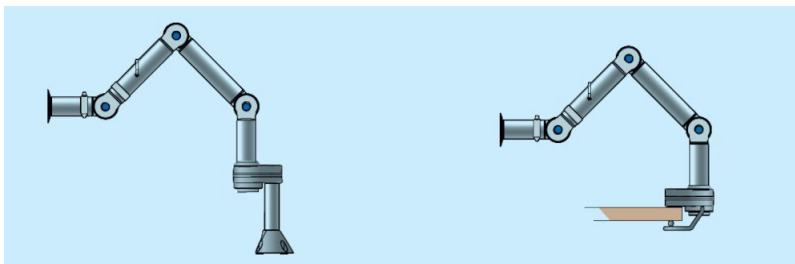
Sound level

X: airflow m³/h, Y: Sound level (dB A)

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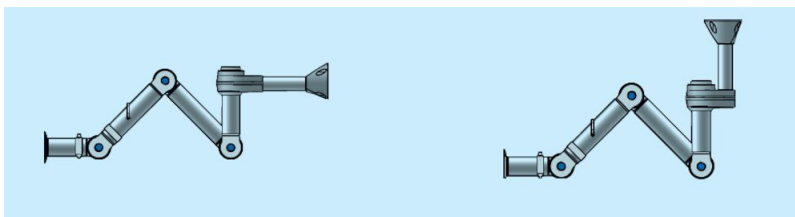


Position of arm when measured Pressure Drop



FX arms, connection Down.

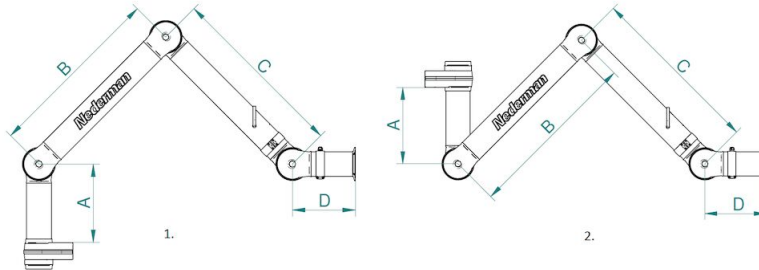
Floor mounted and Bench mounted



FX arms, connection Up.

Wall mounted and Ceiling mounted

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Connection Directions

- 1) FX arm with ventilation connection downwards
- 2) FX arm with ventilation connection upwards

Connection direction*	Diameter (mm)	A (mm)	B (mm)	C (mm)	D (mm)	Length (mm)	Weight (kg)	ORIGINAL Part No.
Down	75	250	420	420	250	1100	3.3	70550144
Down	75	250	700	500	250	1500	3.5	70550344
Up	75	250	420	420	250	1100	3.3	70550244
Up	75	250	700	500	250	1500	3.5	70550444

Measures and Model number

Note: Different spring mechanism are fitted depending on connection direction