

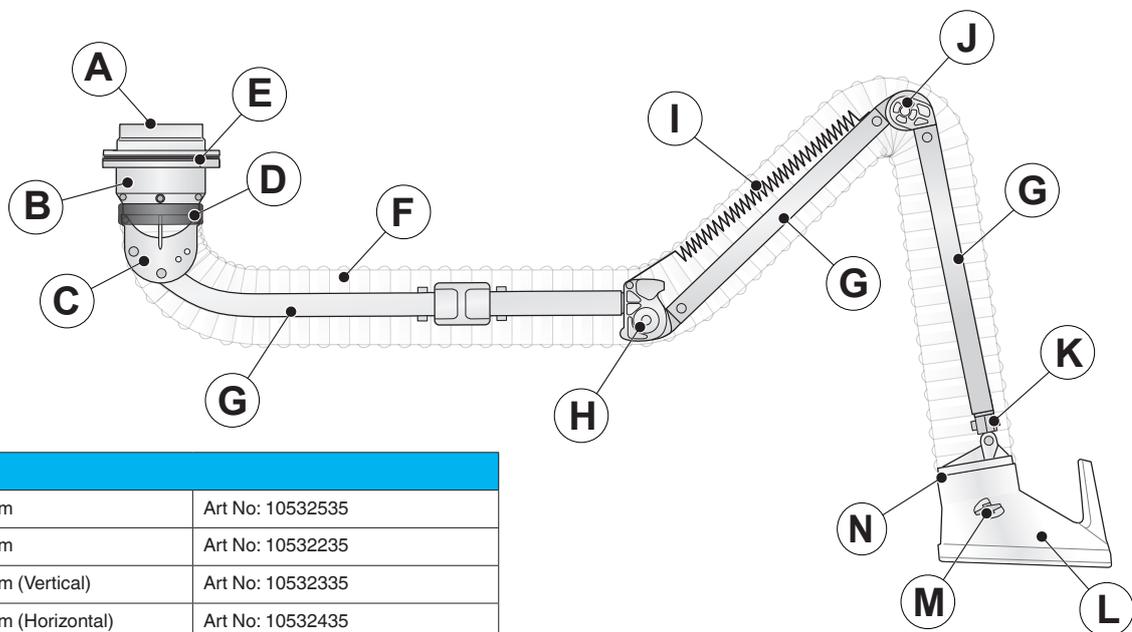
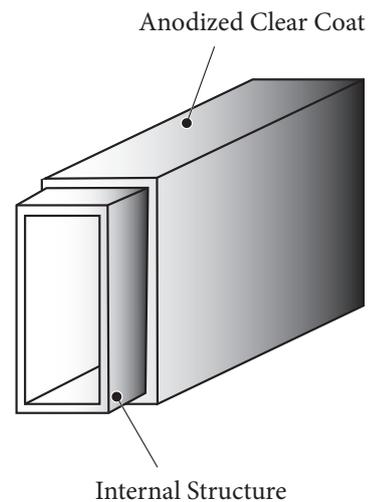
Corrosion Resistant Arm

General Description

The Nederman corrosion resistant fume arms are specially designed for use in pharmaceutical and chemical processing industries where corrosive environments may be present.

All extruded and cast aluminum components are anodized by direct current in a bath of diluted sulphuric acid. During this electrolytic process, a layer of oxide forms on the aluminum between 10 and 25 microns thick. Each component is then dipped in a high temperature deionized water bath to close any pores and seal the surface.

The arm is equipped with a stainless steel spring and a chemically resistant hose to ensure a long life in most applications.



Models	
Original arm CR 2 m	Art No: 10532535
Original arm CR 3 m	Art No: 10532235
Original arm CR 4 m (Vertical)	Art No: 10532335
Original arm CR 4 m (Horizontal)	Art No: 10532435

	Components	Material	Surface Treatment
A	Connecting Adaptor	SS 1147-32 / SS-EN 10130 / DC04	Powder coat according to 4-3907
B	Slide Bearing	Polyoximetylen	-
C	Swivel	SS 4252 / ASTM B 85 A 380,0 / ISO 3522 Al-Si8Cu3Fe	Anodized, no colour, average thickness 4 µm
D	Rubber Cover	EPDM	-
E	Swivel Bearing	SS 4252 / ASTM B 85 A 380,0 / ISO 3522 Al-Si8Cu3Fe	Anodized, no colour, average thickness 4 µm
F	Hose	Polyester fabric	PVC coated
G	Support Arm	SS 4104-06	-
H	Inner Joint	SS 4252 / ASTM B 85 A 380,0 / ISO 3522 Al-Si8Cu3Fe	Anodized, no colour, average thickness 8 µm
I	Spring	SS 2347-04 / AISI 316	-
J	Knee Joint	SS 4252 / ASTM B 85 A 380,0 / ISO 3522 Al-Si8Cu3Fe	Anodized, no colour, average thickness 8 µm
K	Double Joint	SS 4252 / ASTM B 85 A 380,0 / ISO 3522 Al-Si8Cu3Fe	Anodized, no colour, average thickness 8 µm
L	Hood	Xenoy CL100	-
M	Damper, Hand Wheel	PA + 30% GF	-
N	Damper w/ Positive Seal	Xenoy CL100 + Evoprene 616	-

All hardware (bolts, nuts, etc.) are Stainless Steel