

nVent CADDY Macrofix Insulated Ventilation Duct Clamp



CERTIFICATIONS



FEATURES

Complete hanger assembly comes out of the box ready to install (sizes up to 600 mm)

Increased opening angle easily accommodates all standard-sized spiral ducts (sizes up to 600 mm)

Quick locking system prevents the hanger from accidentally opening when duct is moved or adjusted (sizes up to 600 mm)

Quick locking system easily closes with one hand (sizes up to 600 mm)

Thread impression retains quick locking captive screw and prevents it from falling out during installation

Return-lip on the hanger prevents the rubber from detaching, eliminating rework during installation

Combo head bolt works with slotted, hex, or Phillips drivers

Longer ears position the screw farther from the hanger, improving tool clearance when the screw is tightened

Combination nut can be attached to M8 or M10 threaded rod, simplifying material handling

Category II noise reduction according to DIN EN ISO 3822-1

Compliant for sound insulation design according to DIN 4109

Reaction-to-fire classification is "E" in compliance with DIN EN 13501-1

SPECIFICATIONS

Finish: Electrogalvanized
Material: EPDM-SBR Rubber;Steel
Temperature: -50 to 110 °C

Table 1/2						
Catalog Number	Article Number	E-Number	Outer Diameter (OD)	Rod Size (RS)	Width (W)	Thickness (T)
MFVI0080EG	586601	3533175	80 mm	M8, M10	20 mm	1 mm
MFVI0100EG	586603	3533177	100 mm	M8, M10	20 mm	1 mm
MFVI0125EG	586605	3533179	125 mm	M8, M10	20 mm	1 mm
MFVI0140EG	586606	3533181	140 mm	M8, M10	20 mm	1 mm
MFVI0150EG	586607	3533182	150 mm	M8, M10	20 mm	1 mm
MFVI0160EG	586608	3533183	160 mm	M8, M10	20 mm	1 mm
MFVI0200EG	586610	3533185	200 mm	M8, M10	20 mm	1 mm
MFVI0250EG	586612	3533187	250 mm	M8, M10	21 mm	1.25 mm
MFVI0300EG	586614	3533189	300 mm	M8, M10	21 mm	1.25 mm
MFVI0315EG	586615	3533191	315 mm	M8, M10	21 mm	1.25 mm
MFVI0355EG	586616	3533192	355 mm	M8, M10	21 mm	1.25 mm
MFVI0400EG	586617	3533193	400 mm	M8, M10	21 mm	1.25 mm
MFVI0450EG	586618	3533194	450 mm	M8, M10	21 mm	1.5 mm
MFVI0500EG	586619	3533195	500 mm	M8, M10	21 mm	1.5 mm
MFVI0560EG	586620	3533196	560 mm	M8, M10	21 mm	1.5 mm

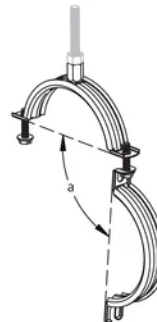
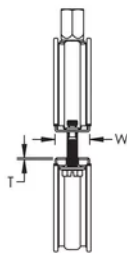
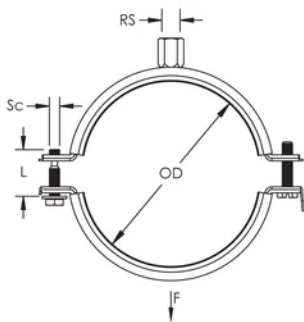
CatalogNumber	Article Number	E-Number	Outer Diameter (OD)	Rod Size (RS)	Width (W)	Thickness (T)
MFVI0600EG	586621	3533197	600 mm	M8, M10	21 mm	1.5 mm
MFVI0630EG	586622	3533198	630 mm	M8, M10	23 mm	1.75 mm
MFVI0710EG	586623	3533199	710 mm	M8, M10	23 mm	1.75 mm
MFVI0800EG	586624	3533201	800 mm	M8, M10	23 mm	1.75 mm
MFVI0900EG	586625	3533202	900 mm	M8, M10	23 mm	1.75 mm

Table 2/2

Catalog Number	Article Number	E-Number	Screw Diameter (Sc)	Screw Length (L)	Angle (a)	Static Load
MFVI0080EG	586601	3533175	6	27mm	80 °	775N
MFVI0100EG	586603	3533177	6	27mm	80 °	775N
MFVI0125EG	586605	3533179	6	27mm	80 °	775N
MFVI0140EG	586606	3533181	6	40mm	80 °	775N
MFVI0150EG	586607	3533182	6	40mm	80 °	775N
MFVI0160EG	586608	3533183	6	40mm	80 °	775N
MFVI0200EG	586610	3533185	6	40mm	80 °	775N
MFVI0250EG	586612	3533187	6	40mm	80 °	1000N
MFVI0300EG	586614	3533189	6	40mm	80 °	1000N
MFVI0315EG	586615	3533191	6	40mm	80 °	1000N
MFVI0355EG	586616	3533192	6	40mm	80 °	1000N

CatalogNumber	Article Number	E-Number	ScrewDiameter (Sc)	Screw Length (L)	Angle (a)	Static Load
MFVI0400EG	586617	3533193	6	40mm	80 °	1000N
MFVI0450EG	586618	3533194	6	40mm	80 °	1400N
MFVI0500EG	586619	3533195	6	40mm	80 °	1400N
MFVI0560EG	586620	3533196	6	40mm	80 °	1400N
MFVI0600EG	586621	3533197	6	40mm	80 °	1400N
MFVI0630EG	586622	3533198	6	40mm		1900N
MFVI0710EG	586623	3533199	6	40mm		1900N
MFVI0800EG	586624	3533201	6	40mm		1900N
MFVI0900EG	586625	3533202	6	40mm		1900N

DIAGRAMS



WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

North America

+1.800.753.9221

Option 1 – Customer Care

Option 2 – Technical

Support

Europe

Netherlands:

+31 800-0200135

France:

+33 800 901 793

Europe

Germany:

800 1890272

Other Countries:

+31 13 5835404

APAC

Shanghai:

+ 86 21 2412 1618/19

Sydney:

+61 2 9751 8500



Our powerful portfolio of brands:

CADDY

ERICO

HOFFMAN

ILSCO

SCHROFF

TRACHTE

