

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	Outer Diameter (OD)	Rod Size (RS)	Width (W)	Thickness (T)	Screw Diameter (Sc)
MFVI0080EG	586601	80 mm	M8, M10	20 mm	1 mm	6
MFVI0100EG	586603	100 mm	M8, M10	20 mm	1 mm	6
MFVI0112EG	586604	112 mm	M8, M10	20 mm	1 mm	6
MFVI0125EG	586605	125 mm	M8, M10	20 mm	1 mm	6
MFVI0140EG	586606	140 mm	M8, M10	20 mm	1 mm	6
MFVI0150EG	586607	150 mm	M8, M10	20 mm	1 mm	6
MFVI0160EG	586608	160 mm	M8, M10	20 mm	1 mm	6
MFVI0180EG	586609	180 mm	M8, M10	20 mm	1 mm	6
MFVI0200EG	586610	200 mm	M8, M10	20 mm	1 mm	6
MFVI0224EG	586611	224 mm	M8, M10	21 mm	1.25 mm	6
MFVI0250EG	586612	250 mm	M8, M10	21 mm	1.25 mm	6
MFVI0280EG	586613	280 mm	M8, M10	21 mm	1.25 mm	6
MFVI0300EG	586614	300 mm	M8, M10	21 mm	1.25 mm	6
MFVI0315EG	586615	315 mm	M8, M10	21 mm	1.25 mm	6
MFVI0355EG	586616	355 mm	M8, M10	21 mm	1.25 mm	6

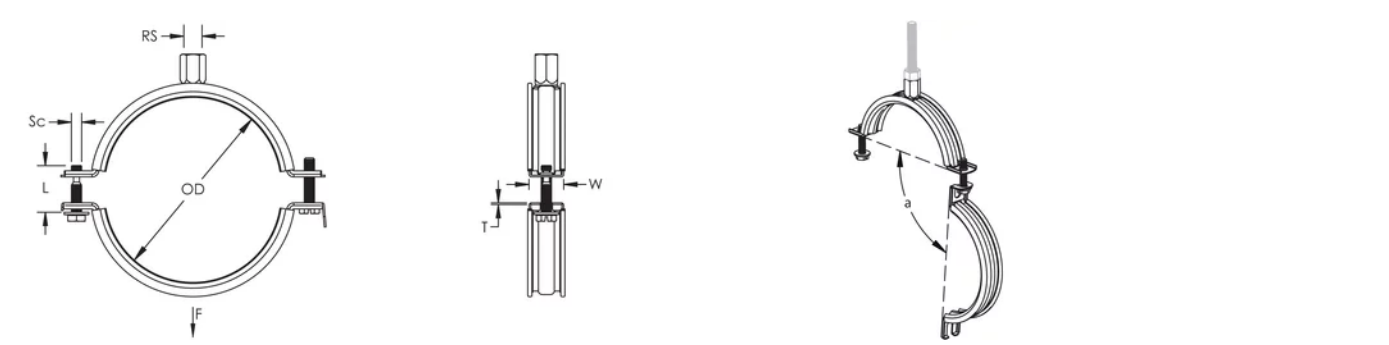
CatalogNumber	Article Number	Outer Diameter (OD)	Rod Size (RS)	Width (W)	Thickness (T)	ScrewDiameter (Sc)
MFVI0400EG	586617	400 mm	M8, M10	21 mm	1.25 mm	6
MFVI0450EG	586618	450 mm	M8, M10	21 mm	1.5 mm	6
MFVI0500EG	586619	500 mm	M8, M10	21 mm	1.5 mm	6
MFVI0560EG	586620	560 mm	M8, M10	21 mm	1.5 mm	6
MFVI0600EG	586621	600 mm	M8, M10	21 mm	1.5 mm	6
MFVI0630EG	586622	630 mm	M8, M10	23 mm	1.75 mm	6
MFVI0710EG	586623	710 mm	M8, M10	23 mm	1.75 mm	6
MFVI0800EG	586624	800 mm	M8, M10	23 mm	1.75 mm	6
MFVI0900EG	586625	900 mm	M8, M10	23 mm	1.75 mm	6
MFVI1000EG	586626	1000 mm	M8, M10	23 mm	2 mm	6
MFVI1120EG	586627	1120 mm	M8, M10	23 mm	2 mm	6
MFVI1250EG	586628	1250 mm	M8, M10	23 mm	2 mm	6

Table 2/2				
Catalog Number	Article Number	Screw Length (L)	Angle (a)	Static Load
MFVI0080EG	586601	27mm	80 °	775N
MFVI0100EG	586603	27mm	80 °	775N
MFVI0112EG	586604	27mm	80 °	775N
MFVI0125EG	586605	27mm	80 °	775N
MFVI0140EG	586606	40mm	80 °	775N

Catalog Number	Article Number	Screw Length (L)	Angle (a)	Static Load
MFVI0150EG	586607	40mm	80 °	775N
MFVI0160EG	586608	40mm	80 °	775N
MFVI0180EG	586609	40mm	80 °	775N
MFVI0200EG	586610	40mm	80 °	775N
MFVI0224EG	586611	40mm	80 °	1000N
MFVI0250EG	586612	40mm	80 °	1000N
MFVI0280EG	586613	40mm	80 °	1000N
MFVI0300EG	586614	40mm	80 °	1000N
MFVI0315EG	586615	40mm	80 °	1000N
MFVI0355EG	586616	40mm	80 °	1000N
MFVI0400EG	586617	40mm	80 °	1000N
MFVI0450EG	586618	40mm	80 °	1400N
MFVI0500EG	586619	40mm	80 °	1400N
MFVI0560EG	586620	40mm	80 °	1400N
MFVI0600EG	586621	40mm	80 °	1400N
MFVI0630EG	586622	40mm		1900N
MFVI0710EG	586623	40mm		1900N
MFVI0800EG	586624	40mm		1900N

Catalog Number	Article Number	Screw Length (L)	Angle (a)	Static Load
MFVI0900EG	586625	40mm		1900N
MFVI1000EG	586626	40mm		2200N
MFVI1120EG	586627	40mm		2200N
MFVI1250EG	586628	40mm		2200N

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.

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