

CONNECT AND PROTECT

nVent CADDY Macrofix Hanging Solutions

For Plumbing and Ventilation Applications

nVent CADDY

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Introduction

Since 1956, contractors, architects, engineers and distributors have trusted nVent CADDY for quality fixing, fastening and hanging products. nVent CADDY is there for customers through every step of their projects, from design to installation to inspection. nVent CADDY products are designed to be safe, fast and easy to use, and undergo extensive development, testing and certification to adhere to the correct requirements.

We are always looking for better ways to lower total installation costs, reduce the use of tools and elevate safety by incorporating new features into our products. All of these improvements contribute to the creation of a more flexible solution that allows the installer to significantly reduce total installation time of pipe and duct services. Like all nVent CADDY products, our comprehensive Macrofix Range benefits customers by providing them with the most advanced hangers and supports that focus on simplicity, safety and efficiency.

Originating in the 1990s, the nVent CADDY Macrofix range has continuously evolved and expanded based on contractors' input to meet the market's expectations for plumbing and ventilation installations. Some of the unique features of our Macrofix Range are:



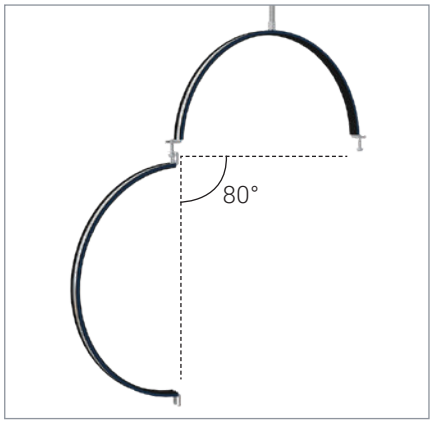
Complete nVent CADDY Macrofix Range

Longer ears position the screw farther from the hanger, improving tool clearance when the screw is driven down.



nVent CADDY Macrofix Insulated Range

The hangers' return-lip ensures durability by preventing the rubber from detaching and eliminating rework during installation.



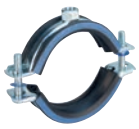
nVent CADDY Macrofix Plus & Macrofix Ventilation Range

Patented wide opening angle of the clamps that accommodates all standard-sized pipes and ducts (up to 600 mm), whereas the quick locking system that can be closed with one hand prevents the hangers from accidentally opening.

More than 30 years of experience in developing and manufacturing pipe and ventilation fixings for the commercial construction makes nVent CADDY Macrofix products to be trusted by contractors and installers, and we are committed to delivering premium quality products that are compliant with norms and standards. As nVent CADDY is a founding member of the RAL Gütegemeinschaft Rohrbefestigung, all nVent CADDY Macrofix pipe and ventilation duct clamps are independently tested, surveyed and carry the RAL quality mark. The Macrofix Range holds some of the highest, third party-approved load ratings in the industry and has undergone extensive, harsh-environment testing including:

- Reaction-to-fire testing according to DIN EN 13501-1 [Classification "E" for Insulated Macrofix]
- Noise reduction testing according to DIN EN ISO 3822-1, making it compatible for sound insulation design testing according to DIN 4109 [Category II for Insulated Macrofix]

Overview Table

	Applications	Plumbing			Ventilation
					
	nVent CADDY	**Macrofix**		**Macrofix Plus**	**Macrofix Ventilation Duct Clamp**
		Macrofix M8	Macrofix M8/M10	Macrofix Plus	Macrofix Ventilation Duct Clamp
	Insulated Version	M8 only	✓	✓	✓
	Non-Insulated Version	×	✓	✓	✓
	Pipe OD Range [mm]	11 – 68	11 – 324	11 – 220	80 – 1,250
	Available in Stainless Steel	×	✓	×	✓*
	Easy Closure	×	×	✓	✓
	Wide Opening	×	×	✓	✓
	Speed of Installation	◑	◑	◔	◔
	Load Capacity				

* Made-to-order only.

nVent CADDY Macrofix Plumbing Solutions

nVent CADDY Macrofix M8 – Insulated

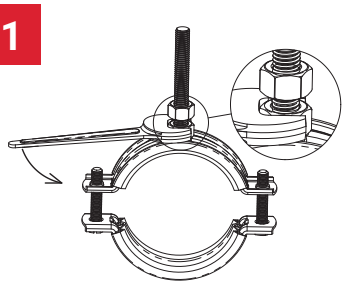


COMPETITIVE ADVANTAGES

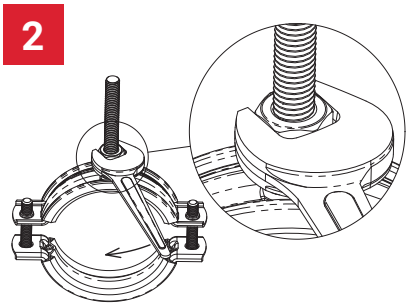
Feature/Benefit	nVent CADDY Macrofix	Competitor			
		"W"	"M"	"S"	"H"
Return-lip on the hanger prevents the rubber from detaching, eliminating rework during installation and limiting time spent in the air	✓	✓	✓	×	✓
Combo head bolt works with slotted, hex, or Phillips drivers	✓	×	×	×	×
Longer ears position the screw farther from the hanger, improving tool clearance when the screw is driven down	✓	×	×	×	×
Screw length has been optimized to accommodate an increased pipe range, reducing inventory	✓	✓	×	×	×
Blue sidewall accents the rubber and provides an aesthetically pleasing alternative to standard commodity hangers	✓	×	×	×	×
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 13501-1:2010-01	✓	×	×	×	×
3rd party approved test loads are higher, increasing hanger spacing			No RAL		

INSTALLATION STEPS

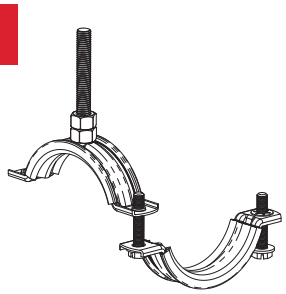
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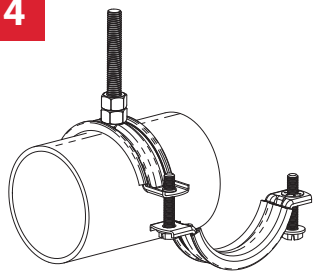
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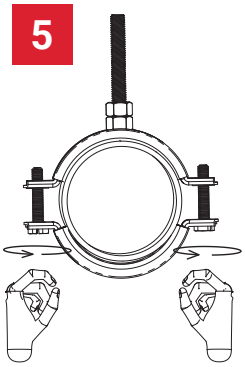
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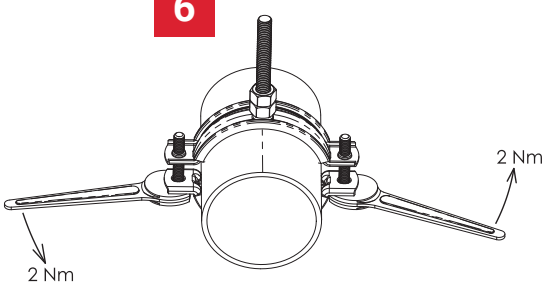
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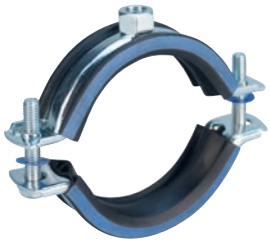


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nVent CADDY Macrofix Plumbing Solutions

nVent CADDY Macrofix M8 – Insulated









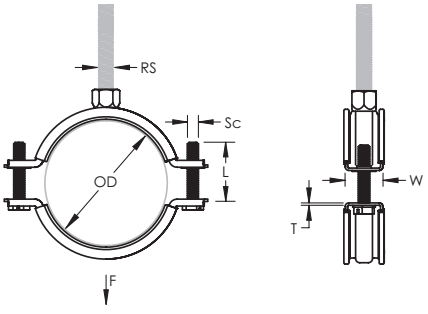
FEATURES

- Return-lip on the hanger prevents the rubber from detaching, eliminating rework during installation
- Plastic washer prevents screws from falling out 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
- Screw length has been optimized to accommodate an increased pipe range, reducing inventory
- 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

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

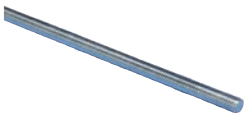
Part Number	Article Number	Outer Diameter OD	Pipe Size	NB/DN	Rod Size RS	Width W	Thickness T	Screw Diameter Sc	Screw Length L	Static Load F
MFE015	586201	11 – 15 mm	1/4"	8	M8	20 mm	1.00 mm	M6	17 mm	1,000 N
MFE019	586202	15 – 19 mm	3/8"	10	M8	20 mm	1.00 mm	M6	17 mm	1,000 N
MFE025	586203	19 – 25 mm	1/2"	15	M8	20 mm	1.00 mm	M6	22 mm	1,000 N
MFE031	586204	25 – 31 mm	3/4"	20	M8	20 mm	1.00 mm	M6	22 mm	1,000 N
MFE037	586205	31 – 37 mm	1"	25	M8	20 mm	1.00 mm	M6	22 mm	1,000 N
MFE044	586206	37 – 44 mm	1 1/4"	32	M8	20 mm	1.00 mm	M6	27 mm	1,000 N
MFE050	586207	44 – 50 mm	1 1/2"	40	M8	20 mm	1.25 mm	M6	27 mm	1,500 N
MFE058	586208	50 – 58 mm	–	–	M8	20 mm	1.25 mm	M6	27 mm	1,500 N
MFE068	586209	58 – 68 mm	2"	50	M8	20 mm	1.25 mm	M6	32 mm	1,500 N

Lining is EPDM rubber.



Works great with

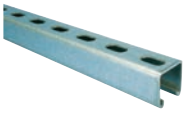
A complete range of threaded rods, strut, cantilevers and anchors constitute a full solution for plumbing applications.



Threaded Rod/Stud



Drop-In Anchor



nVent CADDY Eristrut Strut Channel System



Wall and Ceiling Plates

nVent CADDY Macrofix Plumbing Solutions

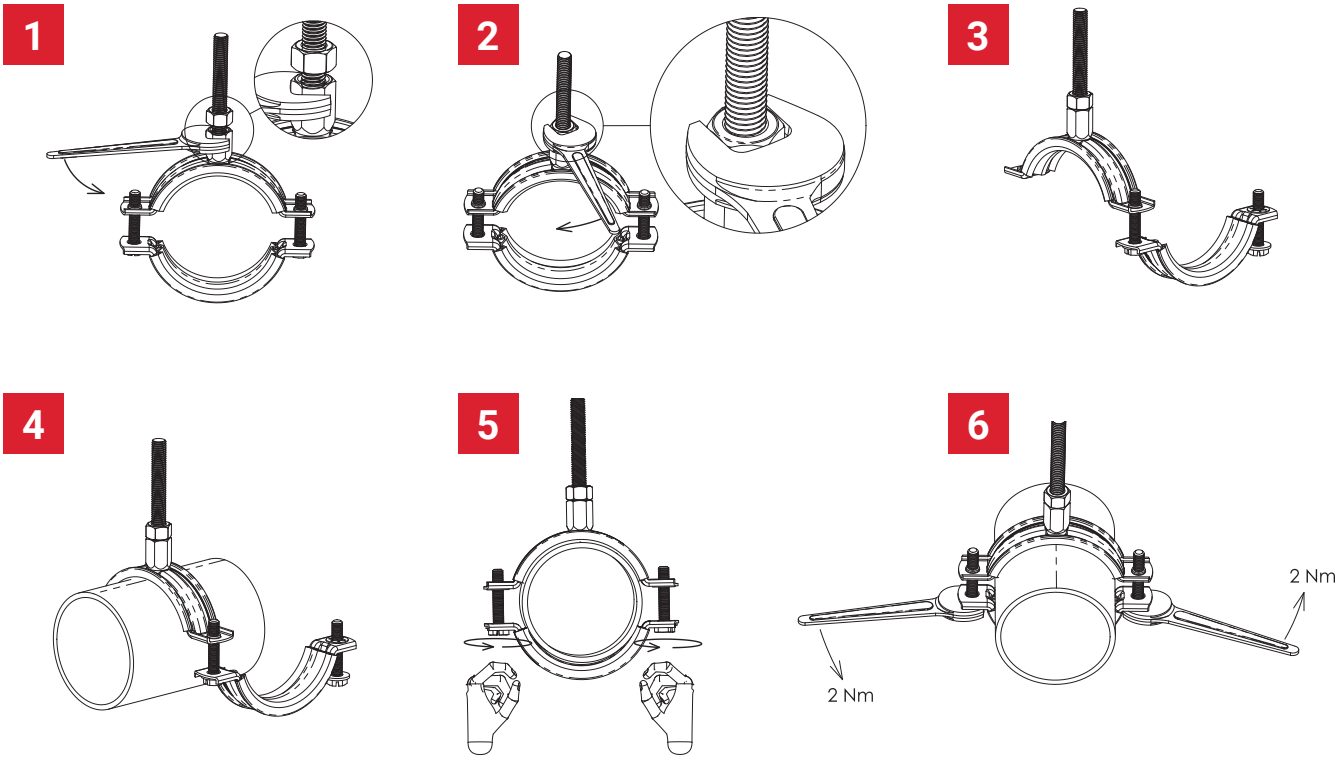
nVent CADDY Macrofix M8/M10 – Insulated



COMPETITIVE ADVANTAGES

Feature/Benefit	nVent CADDY Macrofix	Competitor			
		"W"	"M"	"S"	"H"
Return-lip on the hanger prevents the rubber from detaching, eliminating rework during installation and limiting time spent in the air	✓	✓	×	×	✓
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 driven down	✓	×	×	×	×
Screw length has been optimized to accommodate an increased pipe range, reducing inventory	✓	✓	×	×	×
Blue sidewall accents the rubber and provides an aesthetically pleasing alternative to standard commodity hanger	✓	×	×	×	×
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 13501-1:2010-01	✓	×	×	×	×
3rd party approved test loads are higher, increasing hanger spacing			No RAL	No RAL	

INSTALLATION STEPS



nVent CADDY Macrofix Plumbing Solutions

nVent CADDY Macrofix M8/M10 – Insulated









FEATURES

- Return-lip on the hanger prevents the rubber from detaching, eliminating rework during installation
- Plastic washer prevents screws from falling out 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
- Screw length has been optimized to accommodate an increased pipe range, reducing inventory
- 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

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

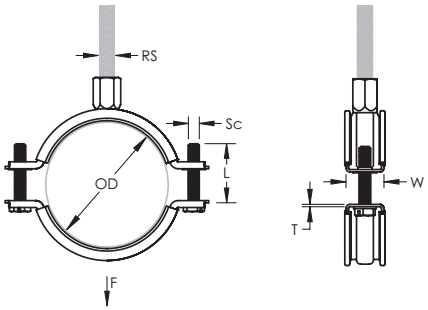
Part Number	Article Number	Outer Diameter OD	Pipe Size	NB/DN	Rod Size RS	Width W	Thickness T	Screw Diameter Sc	Screw Length L	Static Load F
MFD015	586001	11 – 15 mm	1/4"	8	M8, M10	20 mm	1.00 mm	M6	17 mm	1,000 N
MFD019	586002	15 – 19 mm	3/8"	10	M8, M10	20 mm	1.00 mm	M6	17 mm	1,000 N
MFD025	586003	19 – 25 mm	1/2"	15	M8, M10	20 mm	1.00 mm	M6	22 mm	1,000 N
MFD031	586004	25 – 31 mm	3/4"	20	M8, M10	20 mm	1.00 mm	M6	22 mm	1,000 N
MFD037	586005	31 – 37 mm	1"	25	M8, M10	20 mm	1.00 mm	M6	22 mm	1,000 N
MFD044	586006	37 – 44 mm	1 1/4"	32	M8, M10	20 mm	1.00 mm	M6	27 mm	1,000 N
MFD050	586007	44 – 50 mm	1 1/2"	40	M8, M10	20 mm	1.25 mm	M6	27 mm	1,500 N
MFD058	586008	50 – 58 mm	–	–	M8, M10	20 mm	1.25 mm	M6	27 mm	1,500 N
MFD068	586009	58 – 68 mm	2"	50	M8, M10	20 mm	1.25 mm	M6	32 mm	1,500 N
MFD078	586010	68 – 78 mm	2 1/2"	65	M8, M10	23 mm	1.50 mm	M6	32 mm	2,000 N
MFD088	586011	78 – 88 mm	–	–	M8, M10	23 mm	1.50 mm	M6	32 mm	2,000 N
MFD098	586012	88 – 98 mm	3"	80	M8, M10	23 mm	1.75 mm	M6	37 mm	2,500 N
MFD108	586013	98 – 108 mm	3 1/2"	90	M8, M10	23 mm	1.75 mm	M6	37 mm	2,500 N
MFD118	586014	108 – 118 mm	4"	100	M8, M10	23 mm	1.75 mm	M6	37 mm	2,500 N
MFD128	586015	118 – 128 mm	–	–	M8, M10	23 mm	2.00 mm	M6	37 mm	3,000 N
MFD138	586016	128 – 138 mm	–	–	M8, M10	23 mm	2.00 mm	M6	37 mm	3,000 N
MFD148	586017	138 – 148 mm	5"	125	M8, M10	25 mm	2.00 mm	M6	37 mm	3,200 N
MFD160	586018	150 – 160 mm	–	–	M8, M10	25 mm	2.00 mm	M6	37 mm	3,200 N
MFD170	586019	160 – 170 mm	6"	150	M8, M10	25 mm	2.00 mm	M6	37 mm	3,200 N
MFD200	586020	190 – 200 mm	–	–	M8, M10	27 mm	2.25 mm	M6	37 mm	3,600 N

Lining is EPDM rubber.

nVent CADDY Macrofix Plumbing Solutions

nVent CADDY Macrofix M8/M10 – Insulated

Part Number	Article Number	Outer Diameter OD	Pipe Size	NB/DN	Rod Size RS	Width W	Thickness T	Screw Diameter Sc	Screw Length L	Static Load F
MFD215	586021	205 – 215 mm	–	–	M8, M10	27 mm	2.25 mm	M6	37 mm	3,600 N
MFD225	586022	215 – 225 mm	8"	200	M8, M10	27 mm	2.25 mm	M6	37 mm	3,600 N
MFD250	586023	239 – 250 mm	–	–	M8, M10	30 mm	2.50 mm	M6	37 mm	4,000 N
MFD275	586024	265 – 275 mm	10"	250	M8, M10	30 mm	2.50 mm	M6	37 mm	4,000 N
MFD319	586025	309 – 319 mm	–	–	M8, M10	30 mm	2.50 mm	M6	37 mm	4,000 N



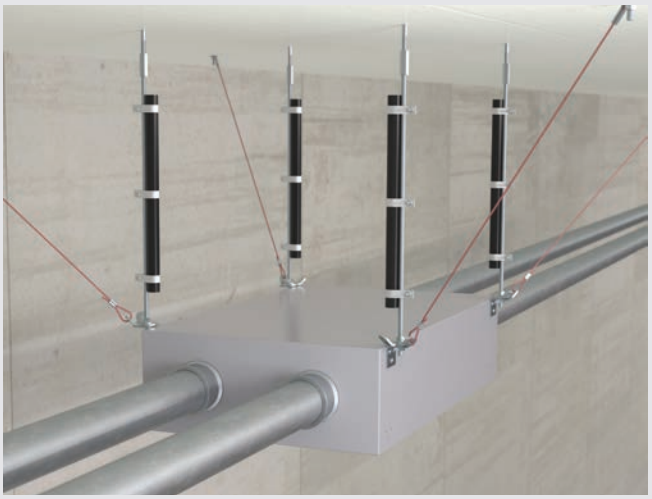
Works great with



Strut T-Bolt

nVent CADDY also offers a complete range of Seismic Bracing Solutions (both Cable and Rigid) for Plumbing, HVAC and Sprinkler installations.





We Make Seismic Simple!

nVent CADDY Macrofix Plumbing Solutions

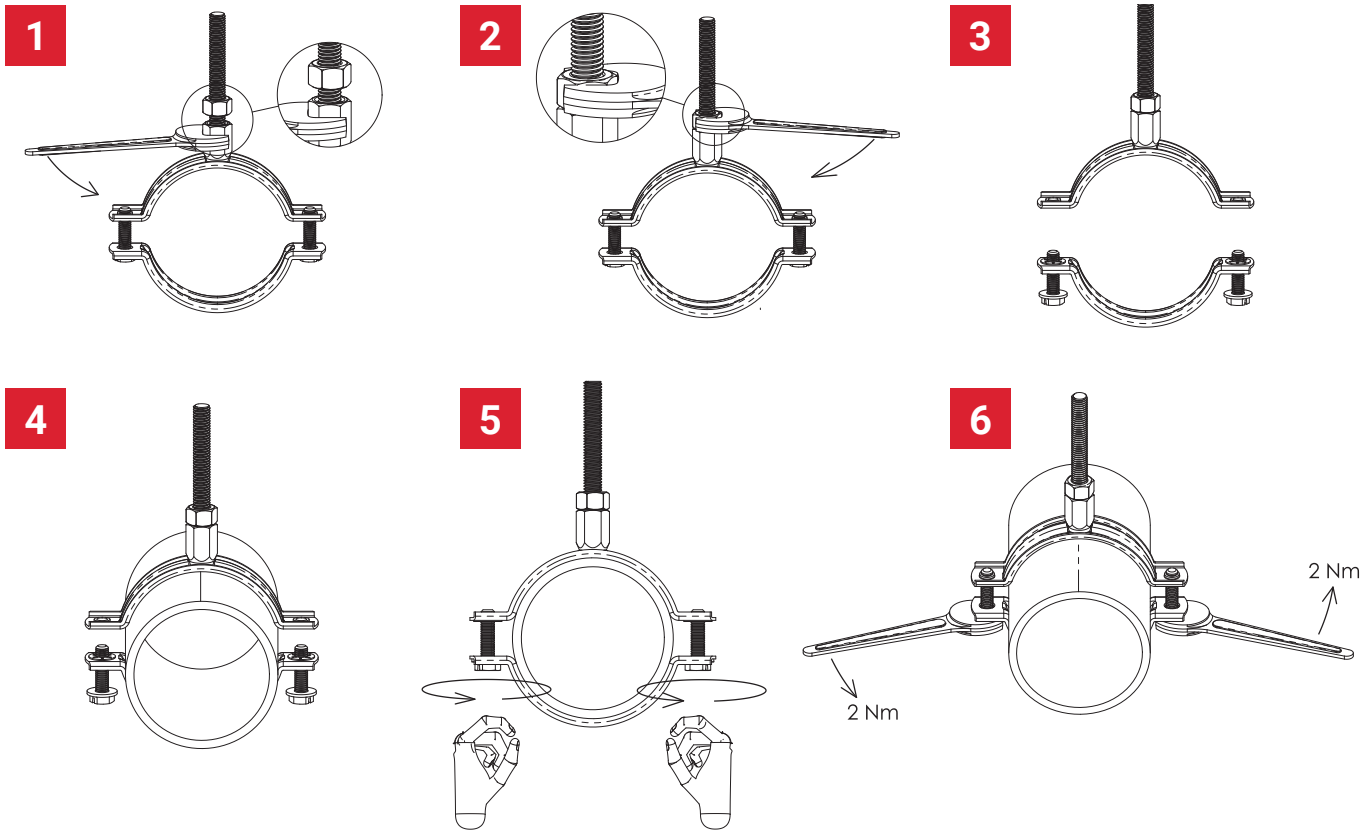
nVent CADDY Macrofix M8/M10 – Non-Insulated



COMPETITIVE ADVANTAGES

Feature/Benefit	nVent CADDY Macrofix	Competitor			
		"W"	"M"	"S"	"H"
Combo head bolt works with slotted, hex, or Phillips drivers	✓	×	No equivalent	×	No equivalent
Longer ears position the screw farther from the hanger, improving tool clearance when the screw is driven down	✓	×		×	
Screw length has been optimized to accommodate an increased pipe range, reducing inventory	✓	✓		×	
3rd party approved test loads are higher, increasing hanger spacing				No Ral	

INSTALLATION STEPS



nVent CADDY Macrofix Plumbing Solutions

nVent CADDY Macrofix M8/M10 – Non-Insulated







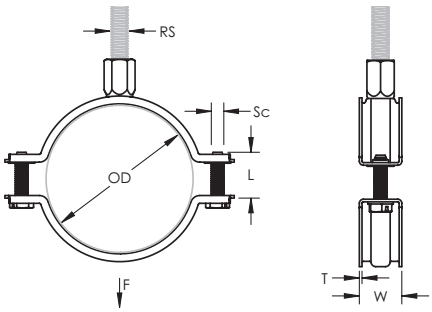


FEATURES

- Plastic washer prevents screws from falling out 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
- Screw length has been optimized to accommodate an increased pipe range, reducing inventory

Material: Steel
Finish: Electrogalvanized

Part Number	Article Number	Outer Diameter OD	Pipe Size	NB/DN	Rod Size RS	Width W	Thickness T	Screw Diameter Sc	Screw Length L	Static Load F
MFN019EG	586101	15 – 19 mm	3/8"	10	M8, M10	20 mm	1.00 mm	M6	17 mm	1,000 N
MFN023EG	586102	19 – 23 mm	1/2"	15	M8, M10	20 mm	1.00 mm	M6	17 mm	1,000 N
MFN029EG	586103	23 – 29 mm	3/4"	20	M8, M10	20 mm	1.00 mm	M6	17 mm	1,000 N
MFN035EG	586104	29 – 35 mm	1"	25	M8, M10	20 mm	1.00 mm	M6	17 mm	1,000 N
MFN041EG	586105	35 – 41 mm	–	–	M8, M10	20 mm	1.00 mm	M6	22 mm	1,000 N
MFN048EG	586106	41 – 48 mm	1 1/4"	32	M8, M10	20 mm	1.00 mm	M6	22 mm	1,000 N
MFN054EG	586107	48 – 54 mm	1 1/2"	40	M8, M10	20 mm	1.25 mm	M6	22 mm	1,500 N
MFN062EG	586108	54 – 62 mm	2"	50	M8, M10	20 mm	1.25 mm	M6	22 mm	1,500 N
MFN072EG	586109	62 – 72 mm	–	–	M8, M10	20 mm	1.25 mm	M6	22 mm	1,500 N
MFN083EG	586110	73 – 83 mm	2 1/2"	65	M8, M10	23 mm	1.50 mm	M6	27 mm	2,000 N
MFN093EG	586111	83 – 93 mm	3"	80	M8, M10	23 mm	1.50 mm	M6	27 mm	2,000 N
MFN103EG	586112	93 – 103 mm	3 1/2"	90	M8, M10	23 mm	1.75 mm	M6	27 mm	2,500 N
MFN113EG	586113	103 – 113 mm	–	–	M8, M10	23 mm	1.75 mm	M6	27 mm	2,500 N
MFN123EG	586114	113 – 123 mm	4"	100	M8, M10	23 mm	1.75 mm	M6	27 mm	2,500 N
MFN133EG	586115	123 – 133 mm	–	–	M8, M10	23 mm	2.00 mm	M6	27 mm	3,000 N
MFN143EG	586116	133 – 143 mm	5"	125	M8, M10	23 mm	2.00 mm	M6	27 mm	3,000 N
MFN153EG	586117	143 – 153 mm	–	–	M8, M10	25 mm	2.00 mm	M6	27 mm	3,200 N
MFN165EG	586118	155 – 165 mm	–	–	M8, M10	25 mm	2.00 mm	M6	27 mm	3,200 N
MFN175EG	586119	165 – 175 mm	6"	150	M8, M10	25 mm	2.00 mm	M6	27 mm	3,200 N
MFN205EG	586120	195 – 205 mm	–	–	M8, M10	27 mm	2.25 mm	M6	32 mm	3,600 N
MFN220EG	586121	210 – 220 mm	8"	200	M8, M10	27 mm	2.25 mm	M6	32 mm	3,600 N
MFN230EG	586122	220 – 230 mm	–	–	M8, M10	27 mm	2.25 mm	M6	32 mm	3,600 N
MFN255EG	586123	244 – 255 mm	–	–	M8, M10	30 mm	2.50 mm	M6	32 mm	4,000 N
MFN280EG	586124	270 – 280 mm	10"	250	M8, M10	30 mm	2.50 mm	M6	32 mm	4,000 N
MFN324EG	586125	314 – 324 mm	12"	300	M8, M10	30 mm	2.50 mm	M6	32 mm	4,000 N



Works great with



Pipe Expansion Products

nVent CADDY Macrofix Plumbing Solutions

nVent CADDY Macrofix Plus – Insulated

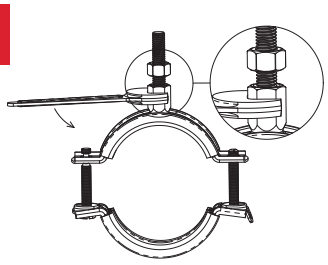


COMPETITIVE ADVANTAGES

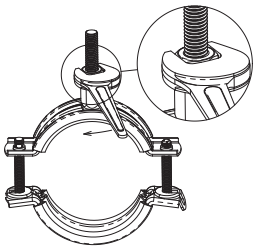
Feature/Benefit	nVent CADDY Macrofix	Competitor			
		"W"	"M"	"S"	"H"
Increased opening angle easily accommodates all standard-sized pipes	✓	×	×	×	×
Quick locking system prevents the hanger from accidentally opening when pipe is moved or adjusted	✓	✓	✓	✓	✓
Quick locking system easily closes with one hand	✓	✓	✓	✓	✓
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	✓	×	×	×	×
3rd party approved test loads are higher, increasing hanger spacing					

INSTALLATION STEPS

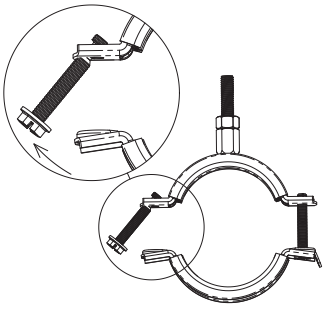
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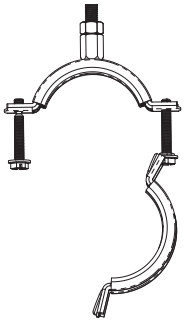
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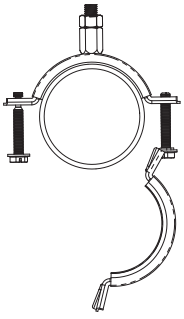
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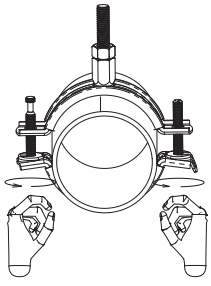
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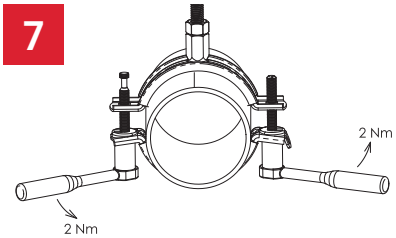
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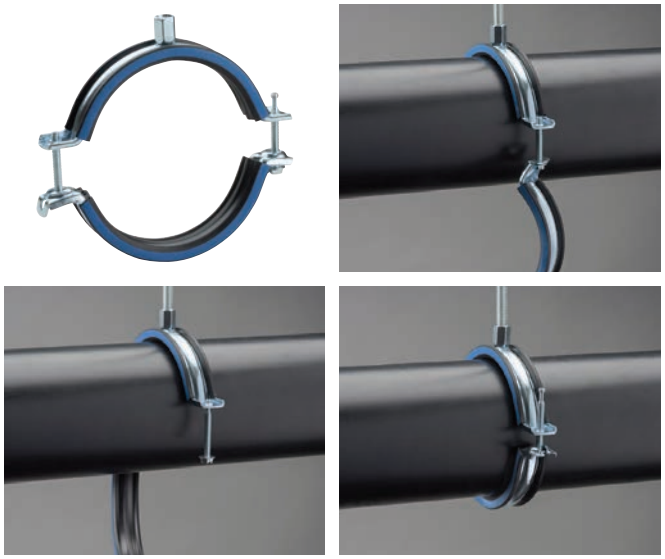


7



nVent CADDY Macrofix Plumbing Solutions

nVent CADDY Macrofix Plus – Insulated



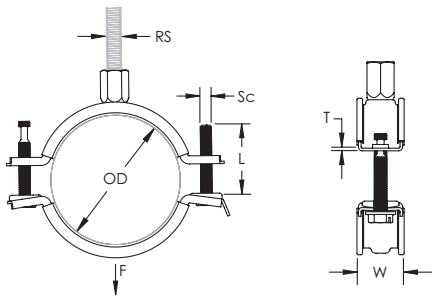
FEATURES

- Increased opening angle easily accommodates all standard-sized pipes
- Quick locking system prevents the hanger from accidentally opening when pipe is moved or adjusted
- Quick locking system easily closes with one hand
- Return-lip on the hanger prevents the rubber from detaching, eliminating rework during installation
- Thread impression retains quick locking captive screw and prevents it from falling out 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
- Screw length has been optimized to accommodate an increased pipe range, reducing inventory
- 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

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

Part Number	Article Number	Outer Diameter OD	Rod Size RS	Width W	Thickness T	Screw Diameter Sc	Screw Length L	Static Load F
MFP015	586701	11 – 15 mm	M8, M10	20 mm	1.00 mm	M6	27 mm	1,000 N
MFP019	586702	15 – 19 mm	M8, M10	20 mm	1.00 mm	M6	27 mm	1,000 N
MFP025	586703	19 – 25 mm	M8, M10	20 mm	1.00 mm	M6	32 mm	1,000 N
MFP031	586704	25 – 31 mm	M8, M10	20 mm	1.00 mm	M6	32 mm	1,000 N
MFP037	586705	31 – 37 mm	M8, M10	20 mm	1.00 mm	M6	32 mm	1,000 N
MFP044	586706	37 – 44 mm	M8, M10	20 mm	1.00 mm	M6	37 mm	1,000 N
MFP051	586707	45 – 51 mm	M8, M10	21 mm	1.25 mm	M6	37 mm	1,500 N
MFP058	586708	50 – 58 mm	M8, M10	21 mm	1.25 mm	M6	37 mm	1,500 N
MFP068	586709	58 – 68 mm	M8, M10	21 mm	1.25 mm	M6	40 mm	1,500 N
MFP078	586710	68 – 78 mm	M8, M10	23 mm	1.50 mm	M6	40 mm	2,000 N
MFP088	586711	78 – 88 mm	M8, M10	23 mm	1.50 mm	M6	40 mm	2,000 N
MFP098	586712	88 – 98 mm	M8, M10	23 mm	1.75 mm	M6	45 mm	2,500 N
MFP108	586713	98 – 108 mm	M8, M10	23 mm	1.75 mm	M6	45 mm	2,500 N
MFP118	586714	108 – 118 mm	M8, M10	23 mm	1.75 mm	M6	50 mm	2,500 N
MFP128	586715	118 – 128 mm	M8, M10	23 mm	2.00 mm	M6	50 mm	3,000 N
MFP138	586716	128 – 138 mm	M8, M10	23 mm	2.00 mm	M6	50 mm	3,000 N
MFP148	586717	138 – 148 mm	M8, M10	25 mm	2.00 mm	M6	50 mm	3,200 N
MFP160	586718	150 – 160 mm	M8, M10	25 mm	2.00 mm	M6	50 mm	3,200 N
MFP170	586719	160 – 170 mm	M8, M10	25 mm	2.00 mm	M6	50 mm	3,200 N
MFP200	586720	190 – 200 mm	M8, M10	27 mm	2.25 mm	M6	50 mm	3,600 N
MFP215	586721	205 – 215 mm	M8, M10	27 mm	2.25 mm	M6	50 mm	3,600 N

Lining is EPDM rubber.



Works great with



Nuts and T-Bolts



Quick Strut Nut with Stud

nVent CADDY Macrofix Plumbing Solutions

nVent CADDY Macrofix Plus – Non-Insulated

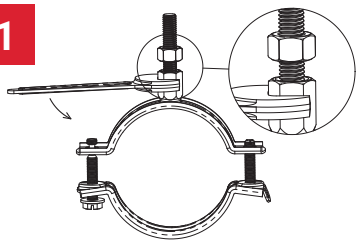


COMPETITIVE ADVANTAGES

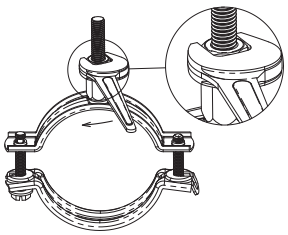
Feature/Benefit	nVent CADDY Macrofix Plus	Competitor			
		"W"	"M"	"S"	"H"
Increased opening angle easily accommodates all standard-sized pipes	✓	×	No equivalent		×
Quick locking system prevents the hanger from accidentally opening when pipe is moved or adjusted	✓	✓			✓
Quick locking system easily closes with one hand	✓	✓			✓
Thread impression retains quick locking captive screw and prevents it from falling out 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	✓	✓			✓
3rd party approved test loads are higher, increasing hanger spacing					

INSTALLATION STEPS

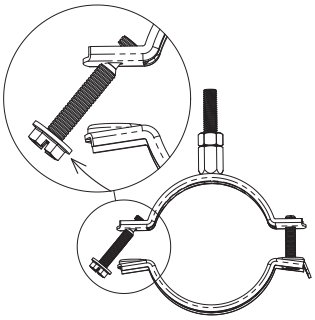
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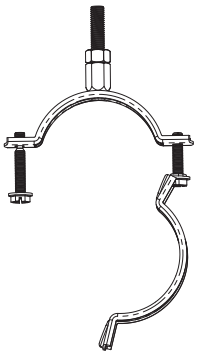
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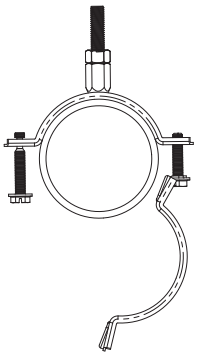
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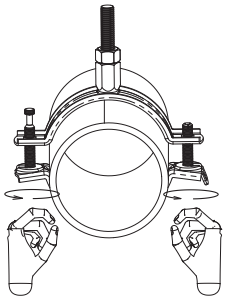
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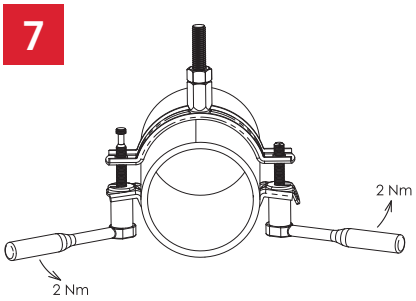
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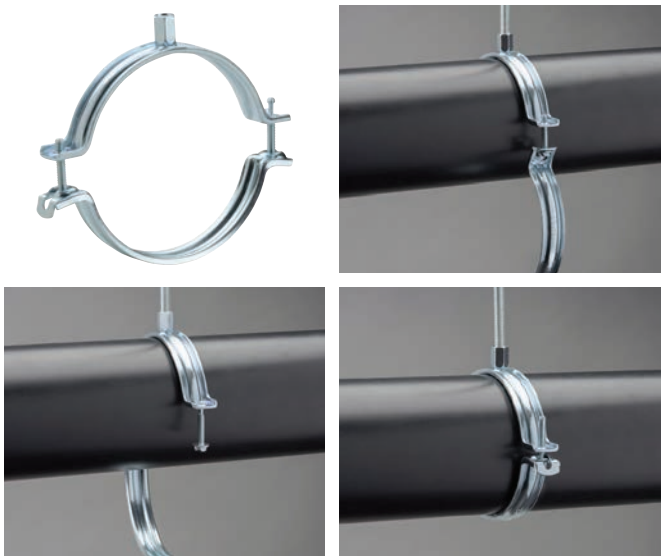


7



nVent CADDY Macrofix Plumbing Solutions

nVent CADDY Macrofix Plus – Non-Insulated

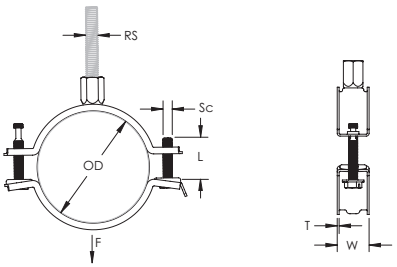


FEATURES

- Increased opening angle easily accommodates all standard-sized pipes
- Quick locking system prevents the hanger from accidentally opening when pipe is moved or adjusted
- Quick locking system easily closes with one hand
- Thread impression retains quick locking captive screw and prevents it from falling out 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
- Screw length has been optimized to accommodate an increased pipe range, reducing inventory

Material: Steel
Finish: Electrogalvanized

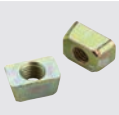
Part Number	Article Number	Outer Diameter OD	Rod Size RS	Width W	Thickness T	Screw Diameter Sc	Screw Length L	Static Load F
MFZ019	586801	15 – 19 mm	M8, M10	20 mm	1.00 mm	M6	27 mm	1,000 N
MFZ023	586802	19 – 23 mm	M8, M10	20 mm	1.00 mm	M6	27 mm	1,000 N
MFZ029	586803	23 – 29 mm	M8, M10	20 mm	1.00 mm	M6	32 mm	1,000 N
MFZ035	586804	29 – 35 mm	M8, M10	20 mm	1.00 mm	M6	32 mm	1,000 N
MFZ041	586805	35 – 41 mm	M8, M10	20 mm	1.00 mm	M6	32 mm	1,000 N
MFZ048	586806	41 – 48 mm	M8, M10	20 mm	1.00 mm	M6	32 mm	1,000 N
MFZ055	586807	49 – 55 mm	M8, M10	21 mm	1.25 mm	M6	32 mm	1,500 N
MFZ062	586808	54 – 62 mm	M8, M10	21 mm	1.25 mm	M6	32 mm	1,500 N
MFZ072	586809	62 – 72 mm	M8, M10	21 mm	1.25 mm	M6	37 mm	1,500 N
MFZ083	586810	73 – 83 mm	M8, M10	23 mm	1.50 mm	M6	37 mm	2,000 N
MFZ093	586811	83 – 93 mm	M8, M10	23 mm	1.50 mm	M6	37 mm	2,000 N
MFZ103	586812	93 – 103 mm	M8, M10	23 mm	1.75 mm	M6	37 mm	2,500 N
MFZ113	586813	103 – 113 mm	M8, M10	23 mm	1.75 mm	M6	37 mm	2,500 N
MFZ123	586814	113 – 123 mm	M8, M10	23 mm	1.75 mm	M6	37 mm	2,500 N
MFZ133	586815	123 – 133 mm	M8, M10	23 mm	2.00 mm	M6	40 mm	3,000 N
MFZ143	586816	133 – 143 mm	M8, M10	23 mm	2.00 mm	M6	40 mm	3,000 N
MFZ153	586817	143 – 153 mm	M8, M10	25 mm	2.00 mm	M6	40 mm	3,200 N
MFZ165	586818	155 – 165 mm	M8, M10	25 mm	2.00 mm	M6	40 mm	3,200 N
MFZ175	586819	165 – 175 mm	M8, M10	25 mm	2.00 mm	M6	40 mm	3,200 N
MFZ205	586820	195 – 205 mm	M8, M10	27 mm	2.25 mm	M6	40 mm	3,600 N
MFZ220	586821	210 – 220 mm	M8, M10	27 mm	2.25 mm	M6	40 mm	3,600 N



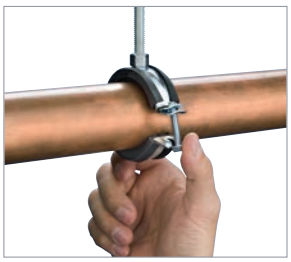
nVent CADDY Macrofix Plumbing Solutions

Related Products

A complete range of structural attachments constitute a full solution for plumbing applications on any type of structure:

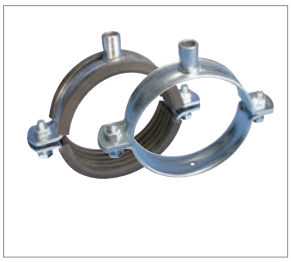
Ceiling Structure							Wall Structure			
Slab	Concrete Hollow Core	Metal Decking	Beam	Metalic Purlin	Metal Decking	Wood	Concrete	Brick	Metalic	Wood
										
										
BSZ-M Concrete Screw	Flanged Drop-In Anchor	GTD Dovetail Deck Hangers	Beam Clamps and Accessories	Purlin Clamps and Clips	TBH Trapezoidal Deck Hangers	VDF TORX Wood-to-Metal Screw with TORX® Head	Bolt Expansion Anchor	Drop-In Anchor	MTVB Gravity Toggle with Rubber Washer	VDF C Wood-to-Metal Dowel Screw with Collar
										
Bolt Expansion Anchor	Brass Expansion Anchor	HW Wedge Nut for Dovetail Deck Hanger	Beam Clamp with Swivel		MTVB Gravity Toggle with Rubber Washer	VDF C Wood-to-Metal Dowel Screw with Collar	BSZ-M Concrete Screw	Brass Expansion Anchor		VDF TORX Wood-to-Metal Screw with TORX® Head

NVENT CADDY SUPERFIX



One-screw pipe clamp with easy closing mechanism that can be quickly installed with one hand.

NVENT CADDY HEAVY DUTY PIPE CLAMP



Comprehensive range of high-load capacity pipe clamps for heavy-duty plumbing applications, including fire/sprinkler installations for the non-insulated version.

NVENT CADDY LOOP HANGERS



Wide range of hangers, ideal for suspending stationary, non-insulated pipelines, including CPVC pipes in fire sprinkler system.

NVENT CADDY USC UNIVERSAL STRUT CLAMP FOR PIPE/CONDUIT



Quick clamping solution for pipes onto strut channel.

NVENT CADDY PYRAMID ROOFTOP SYSTEMS



Unique labor saving solution for supporting mechanical applications on a variety of roof surface.

nVent CADDY Macrofix Plumbing Solutions

Technical Information – Insulated Pipe Clamps

WHICH CLAMP FIT WHICH PIPE?

Steel

ø Pipe D		Supply Pipes/Pressure Pipes		Drain Pipes		nVent CADDY			
		EN 10225M	EN 10220	DIN 19500	DIN 19522				
		Seamless Pipes for Threading	Seamless or Welded Steel Pipes	Drainage Pipes, GA, Cast Iron	SML Drainage Pipes	Macrofix M8 Insulated	Macrofix M8/M10 Insulated	Macrofix, Stainless Steel Insulated	Macrofix Plus Insulated
[DN, NB]	["]	ø Outside D mm	ø Outside D mm	ø Outside D mm	ø Outside D mm				
6	-	-	10.2	-	-	-	-	-	-
8	1/4"	13.5	13.5	-	-	586201	586001	586301	586701
-	-	-	16.0	-	-	586202	586002	586302	586702
10	3/8"	17.2	17.2	-	-				
-	-	-	20.0	-	-	586203	586003	586303	586703
15	1/2"	21.3	21.3	-	-				
-	-	-	25.0	-	-				
20	3/4"	26.9	26.9	-	-	586204	586004	586304	586704
-	-	-	30.0	-	-				
-	-	-	31.8	-	-	586205	586005	586305	586705
25	1"	33.7	33.7	-	-				
-	-	-	38.0	-	-	586206	586006	586306	586706
32	1-1/4"	42.4	42.4	-	-				
-	-	-	44.5	-	-	586207	586007	586307	586707
40	1-1/2"	48.3	48.3	-	48.0				
-	-	-	51.0	-	-	586208	586008	586308	
-	-	-	57.0	-	-				586708
50	2"	60.3	60.3	60.0	58.0	586209	586009	586309	586709
-	-	-	63.5	-	-				
-	-	-	70.0	-	-	-	586010	586310	586710
65	2-1/2"	76.1	76.1	-	-	-			
70	-	-	-	-	78.0	-			
			-	80.0	-	-	586011	586311	586711
-	-	-	82.5	-	-	-			
80	3"	-	-	-	83.0	-			
		88.9	88.9	-	-	-	586012	586312	586712
-	-	-	101.6	-	-	-	586013	586313	586713
-	-	-	108.0	-	-	-			
100	4"	114.3	114.3	112.0	110.0	-	586014	586314	586714
-	-	-	127.0	-	-	-	586015	586315	586715
-	-	-	133.0	-	-	-	586016	586316	586716
125	5"	-	-	137.0	135.0	-			
		139.7	139.7	-	-		586017	586317	586717
-	-	-	152.4	-	-	-	586018	586318	586718
-	-	-	159.0	-	160.0	-			
-	-	-	-	162.0	-	-	586019	586319	586719
150	6"	165.1	168.3	-	-	-			
-	-	-	177.8	-	-	-	-	-	-
-	-	-	193.7	-	-	-	586020	586320	586720
200	8"	-	-	212.0	210.0	-	586021	586321	586721
			219.1	-	-		586022	586322	-
-	-	-	244.5	-	-	-	586023	-	-
250	10"	-	273.0	-	274.0	-	586024	-	-

Load capacity allows to use pipe's max span.

Note 1: The Maximum hanger span depends on the specific pipe-type and manufacturer.

Note 2: All nVent CADDY Macrofix Ranges above allow to use the pipe's max span except:

- 586322 for DN 200 [219.1 mm OD] pipe according to EN 10220 (Seamless Steel Pipe)
- 586022 for DN 200 [219.1 mm OD] pipe according to EN 10220 (Seamless Steel Pipe)
- 586023 for 244.5 mm OD pipe according to EN 10220 (Seamless or Welded Steel Pipe)
- 586024 for DN 250 [273.0 mm OD] pipe according to EN 10220 (Seamless or Welded Steel Pipe)

nVent CADDY Macrofix Plumbing Solutions

Technical Information – Insulated Pipe Clamps

WHICH CLAMP FIT WHICH PIPE?

Copper

ø Pipe D		Plumbing Pipes DIN 1057	nVent CADDY		
[DN, NB]	["]	Copper Tube ø Outside D mm	Macrofix M8 Insulated	Macrofix M8/M10 Insulated	Macrofix Plus Insulated
-	-	10.0	-	-	-
10	3/8"	12.0	586201	586001	586701
12	-	15.0	586202	586002	586702
15	1/2"	18.0			
20	3/4"	22.0	586203	586003	586703
25	1"	28.0	586204	586004	586704
32	1-1/4"	35.0	586205	586005	586705
40	1-1/2"	42.0	586206	586006	586706
50	2"	54.0	586208	586008	586708
-	-	64.0	586209	586009	586709
65	2-1/2"	76.1	-	586010	586710
80	3"	88.9	-	586012	586712
-	-	108.0	-	586013	586713
-	-	133.0	-	586016	586716
-	-	159.0	-	586018	586718
-	-	219.0	-	586022	-
-	-	267.0	-	586024	-

Load capacity allows to use pipe's max span.

Note 1: The Maximum hanger span depends on the specific pipe-type and manufacturer.

Note 2: All Macrofix Ranges above allow to use the pipe's max span.

nVent CADDY Macrofix Plumbing Solutions

Technical Information – Insulated Pipe Clamps

WHICH CLAMP FIT WHICH PIPE?

Plastic

ø Pipe D		Drain Pipes			nVent CADDY		
		DIN 8062 - Series 3	DIN 8062 - Series 5	DIN 19535			
		PVC Drainage Pipes	PVC Drainage Pipes	PVC Drainage Pipes	Macrofix M8 Insulated	Macrofix M8/M10 Insulated	Macrofix Plus Insulated
[DN, NB]	["]	ø Outside D mm	ø Outside D mm	ø Outside D mm			
10	3/8"	-	16.0	-	586202	586002	586702
15	1/2"	-	20.0	-	586203	586003	586703
20	3/4"	-	25.0	-			
25	1"	-	32.0	32.0	586205	586005	586705
32	1-1/4"	40.0	40.0	40.0	586206	586006	586706
40	1-1/2"	50.0	50.0	50.0	586207	586007	586707
-	-	-	-	56.0	586208	586008	586708
50	2"	63.0	63.0	63.0	586209	586009	586709
70	-	75.0	75.0	75.0	-	586010	586710
80	3"	90.0	90.0	90.0	-	586012	586712
100	4"	110.0	110.0	110.0	-	586014	586714
-	-	-	-	125.0	-	586015	586715
125	5"	125.0	125.0	-	-		
		-	-	140.0	-	586017	586717
150	6"	160.0	160.0	160.0	-	586018	586718
-	-	180.0	180.0	-	-	-	-
-	-	200.0	200.0	-	-	586020	586720
200	8"	-	-	200.0	-		
-	-	225.0	225.0	-	-	586022	-
-	-	250.0	250.0	250.0	-	586023	-
-	-	280.0	280.0	-	-	-	-
-	-	315.0	315.0	315.0	-	586025	-

Load capacity allows to use pipe's max span.

Note 1: The Maximum hanger span depends on the specific pipe-type and manufacturer.

Note 2: All Macrofix Ranges above allow to use the pipe's max span.

nVent CADDY Macrofix Plumbing Solutions

Technical Information – Non-Insulated Pipe Clamps

WHICH CLAMP FIT WHICH PIPE?

Steel

ø Pipe D		Supply Pipes/ Pressure Pipes									nVent CADDY Macrofix M8/M10 Non-Insulated	
		EN 10225M	EN 10220									
		Seamless Pipes for Threading	Seamless or Welded Steel Pipes	Insulation Thickness (mm)								
[DN, NB]	["]	ø Outside D mm	ø Outside D mm	13	19	25	30	32	40	50	13	19
6	-	-	10.2	36.2	48.2	60.2	70.2	74.2	90.2	110.2	586105	586107
8	1/4"	13.5	13.5	39.5	51.5	63.5	73.5	77.5	93.5	113.5	586105	586107
-	-	-	16.0	42.0	54.0	66.0	76.0	80.0	96.0	116.0	586106	586107
10	3/8"	17.2	17.2	43.2	55.2	67.2	77.2	81.2	97.2	117.2	586106	586108
-	-	-	20.0	46.0	58.0	70.0	80.0	84.0	100.0	120.0	586106	586108
15	1/2"	21.3	21.3	47.3	59.3	71.3	81.3	85.3	101.3	121.3	586106	586108
-	-	-	25.0	51.0	63.0	75.0	85.0	89.0	105.0	125.0	586107	586109
20	3/4"	26.9	26.9	52.9	64.9	76.9	86.9	90.9	106.9	126.9	586107	586109
-	-	-	30.0	56.0	68.0	80.0	90.0	94.0	110.0	130.0	586108	586109
-	-	-	31.8	57.8	69.8	81.8	91.8	95.8	111.8	131.8	586108	586109
25	1"	33.7	33.7	59.7	71.7	83.7	93.7	97.7	113.7	133.7	586108	586109
-	-	-	38.0	64.0	76.0	88.0	98.0	102.0	118.0	138.0	586109	586110
32	1-1/4"	42.4	42.4	68.4	80.4	92.4	102.4	106.4	122.4	142.4	586109	586110
-	-	-	44.5	70.5	82.5	94.5	104.5	108.5	124.5	144.5	586109	586110
40	1-1/2"	48.3	48.3	74.3	86.3	98.3	108.3	112.3	128.3	148.3	586110	586111
-	-	-	51.0	77.0	89.0	101.0	111.0	115.0	131.0	151.0	586110	586111
-	-	-	57.0	83.0	95.0	107.0	117.0	121.0	137.0	157.0	586110	586112
50	2"	60.3	60.3	86.3	98.3	110.3	120.3	124.3	140.3	160.3	586111	586112
-	-	-	63.5	89.5	101.5	113.5	123.5	127.5	143.5	163.5	586111	586112
-	-	-	70.0	96.0	108.0	120.0	130.0	134.0	150.0	170.0	586112	586113
65	2-1/2"	76.1	76.1	102.1	114.1	126.1	136.1	140.1	156.1	176.1	586112	586114
-	-	-	82.5	108.5	120.5	132.5	142.5	146.5	162.5	182.5	586113	586114
80	3"	88.9	88.9	114.9	126.9	138.9	148.9	152.9	168.9	188.9	586114	586115
-	-	-	101.6	127.6	139.6	151.6	161.6	165.6	181.6	201.6	586115	586116
-	-	-	108.0	134.0	146.0	158.0	168.0	172.0	188.0	208.0	586116	586117
100	4"	114.3	114.3	140.3	152.3	164.3	174.3	178.3	194.3	214.3	586116	586117
-	-	-	127.0	153.0	165.0	177.0	187.0	191.0	207.0	227.0	586117	586118
-	-	-	133.0	159.0	171.0	183.0	193.0	197.0	213.0	233.0	586118	586119
125	5"	139.7	139.7	165.7	177.7	189.7	199.7	203.7	219.7	239.7	586119	-
-	-	-	152.4	178.4	190.4	202.4	212.4	216.4	232.4	252.4	-	-
-	-	-	159.0	185.0	197.0	209.0	219.0	223.0	239.0	259.0	-	586120
150	6"	165.1	168.3	194.3	206.3	218.3	228.3	232.3	248.3	268.3	-	-
-	-	-	177.8	203.8	215.8	227.8	237.8	241.8	257.8	277.8	586120	586121
-	-	-	193.7	219.7	231.7	243.7	253.7	257.7	273.7	293.7	586121	-
200	8"	-	219.1	245.1	257.1	269.1	279.1	283.1	299.1	319.1	586123	-

Most popular combination

Uncommon combination

Note: The Maximum hanger span depends on the specific pipe-type and manufacturer.

XXX Combination covered with the nVent CADDY 2-Screw Non-Insulated Pipe Hanger Range.*

XXX Combination not covered with the nVent CADDY 2-Screw Non-Insulated Pipe Hanger Range.*

* nVent CADDY Macrofix M8/M10, Macrofix Plus EZ with Easy Closure, Macrofix EZ with easy closure, HD NI and PX NI Heavy Duty Pipe Clamps.

nVent CADDY Macrofix Plumbing Solutions

Technical Information – Non-Insulated Pipe Clamps

						nVent CADDY Macrofix Plus Non-Insulated						
	25	30	32	40	50	13	19	25	30	32	40	50
	586108	586109	586110	586111	586113	586805	586807	586808	586809	586810	586811	586813
	586109	586110	586110	586112	586114	586805	586807	586809	586810	586810	586812	586814
	586109	586110	586110	586112	586114	586806	586807	586809	586810	586810	586812	586814
	586109	586110	586110	586112	586114	586806	586808	586809	586810	586810	586812	586814
	586109	586110	586111	586112	586114	586806	586808	586809	586810	586811	586812	586814
	586109	586110	586111	586112	586114	586806	586808	586809	586810	586811	586812	586814
	586110	586111	586111	586113	586115	586807	586809	586810	586811	586811	586813	586815
	586110	586111	586111	586113	586115	586807	586809	586810	586811	586811	586813	586815
	586110	586111	586112	586113	586115	586808	586809	586810	586811	586812	586813	586815
	586110	586111	586112	586113	586115	586808	586809	586810	586811	586812	586813	586815
	586111	586112	586112	586114	586116	586808	586809	586811	586812	586812	586814	586816
	586111	586112	586112	586114	586116	586809	586810	586811	586812	586812	586814	586816
	586111	586112	586113	586114	586116	586809	586810	586811	586812	586813	586814	586816
	586112	586113	586113	586115	586117	586809	586810	586812	586813	586813	586815	586817
	586112	586113	586113	586115	586117	586810	586811	586812	586813	586813	586815	586817
	586112	586113	586114	586115	586117	586810	586811	586812	586813	586814	586815	586817
	586113	586114	586114	586116	586118	586810	586812	586813	586814	586814	586816	586818
	586113	586114	586115	586116	586118	586811	586812	586813	586814	586815	586816	586818
	586114	586115	586115	586117	586118	586811	586812	586814	586815	586815	586817	586818
	586114	586115	586116	586117	586119	586812	586813	586814	586815	586816	586817	586819
	586115	586116	586116	586118	-	586812	586814	586815	586816	586816	586818	-
	586115	586116	586117	586118	-	586813	586814	586815	586816	586817	586818	-
	586116	586117	586117	586119	-	586814	586815	586816	586817	586817	586819	-
	586117	586118	586119	-	586120	586815	586816	586817	586818	586819	-	586820
	586118	586119	586119	-	-	586816	586817	586818	586819	586819	-	-
	586118	586119	-	-	586121	586816	586817	586818	586819	-	-	586821
	-	-	-	-	586122	586817	586818	-	-	-	-	-
	-	-	586120	586121	-	586818	586819	-	-	586820	586821	-
	-	586120	586120	586121	-	586819	-	-	586820	586820	586821	-
	586120	586121	586121	-	586123	-	-	586820	586821	586821	-	-
	-	586121	586122	-	-	-	586820	-	586821	-	-	-
	586121	586122	-	586123	-	-	-	586821	-	-	-	-
	586122	-	-	-	586124	586820	-	-	-	-	-	-
	-	586123	-	586124	-	586821	-	-	-	-	-	-
	-	586124	-	-	586125	586823	-	-	-	-	-	-

nVent CADDY Macrofix Plumbing Solutions

Technical Information – Non-Insulated Pipe Clamps

WHICH CLAMP FIT WHICH PIPE?

Copper

ø Pipe D		Plumbing Pipes DIN 1057								
		Copper Tube	Insulation Thickness (mm)							nVent CADDY Macrofix M8/M10 Non-Insulated
[DN, NB]	["]	ø Outside D mm	13	19	25	30	32	40	50	13	19
-	-	10.0	36.0	48.0	60.0	70.0	74.0	90.0	110.0	586105	586106
10	3/8"	12.0	38.0	50.0	62.0	72.0	76.0	92.0	112.0	586105	586107
12	-	15.0	41.0	53.0	65.0	75.0	79.0	95.0	115.0	586105	586107
15	1/2"	18.0	44.0	56.0	68.0	78.0	82.0	98.0	118.0	586106	586108
20	3/4"	22.0	48.0	60.0	72.0	82.0	86.0	102.0	122.0	586106	586108
25	1"	28.0	54.0	66.0	78.0	88.0	92.0	108.0	128.0	586107	586109
32	1-1/4"	35.0	61.0	73.0	85.0	95.0	99.0	115.0	135.0	586108	586110
40	1-1/2"	42.0	68.0	80.0	92.0	102.0	106.0	122.0	142.0	586109	586110
50	2"	54.0	80.0	92.0	104.0	114.0	118.0	134.0	154.0	586110	586111
-	-	64.0	90.0	102.0	114.0	124.0	128.0	144.0	164.0	586111	586112
65	2-1/2"	76.1	102.1	114.1	126.1	136.1	140.1	156.1	176.1	586112	586114
80	3"	88.9	114.9	126.9	138.9	148.9	152.9	168.9	188.9	586114	586115
-	-	108.0	134.0	146.0	158.0	168.0	172.0	188.0	208.0	586116	586117
-	-	133.0	159.0	171.0	183.0	193.0	197.0	213.0	233.0	586118	586119
-	-	159.0	185.0	197.0	209.0	219.0	223.0	239.0	259.0	586120	586120
-	-	219.0	245.0	257.0	269.0	279.0	283.0	299.0	319.0	586123	-
-	-	267.0	293.0	305.0	317.0	327.0	331.0	347.0	367.0	-	-

Most popular combination

Uncommon combination

Note: The Maximum hanger span depends on the specific pipe-type and manufacturer.

XXX Combination covered with the nVent CADDY 2-Screw Non-Insulated Pipe Hanger Range.*

XXX Combination not covered with the nVent CADDY 2-Screw Non-Insulated Pipe Hanger Range.*

* nVent CADDY Macrofix M8/M10, Macrofix Plus EZ with Easy Closure, Macrofix EZ with easy closure, HD NI and PX NI Heavy Duty Pipe Clamps.

nVent CADDY Macrofix Plumbing Solutions

Technical Information – Non-Insulated Pipe Clamps

						nVent CADDY Macrofix Plus Non-Insulated						
	25	30	32	40	50	13	19	25	30	32	40	50
	586108	586109	586110	586111	586113	586805	586806	586808	586809	586810	586811	586813
	586108	586109	586110	586111	586113	586805	586807	586808	586809	586810	586811	586813
	586109	586110	586110	586112	586114	586805	586807	586809	586810	586810	586812	586814
	586109	586110	586110	586112	586114	586806	586808	586809	586810	586810	586812	586814
	586109	586110	586111	586112	586114	586806	586808	586809	586810	586811	586812	586814
	586110	586111	586111	586113	586115	586807	586809	586810	586811	586811	586813	586815
	586111	586112	586112	586114	586116	586808	586810	586811	586812	586812	586814	586816
	586111	586112	586113	586114	586116	586809	586810	586811	586812	586813	586814	586816
	586113	586114	586114	586116	-	586810	586811	586813	586814	586814	586816	-
	586114	586115	586115	586117	586118	586811	586812	586814	586815	586815	586817	586818
	586115	586116	586116	586118	-	586812	586814	586815	586816	586816	586818	-
	586116	586117	586117	586119	-	586814	586815	586816	586817	586817	586819	-
	586118	586119	586119	-	-	586816	586817	586818	586819	586819	-	-
	-	-	586120	586121	-	586818	586819	-	-	586820	586821	-
	-	586121	586122	-	-	586820	586820	-	586821	-	-	-
	-	586124	-	-	586125	-	-	-	-	-	-	-
	586125	-	-	-	-	-	-	-	-	-	-	-

nVent CADDY Macrofix Ventilation Solutions

nVent CADDY Macrofix Ventilation Duct Clamp – Insulated

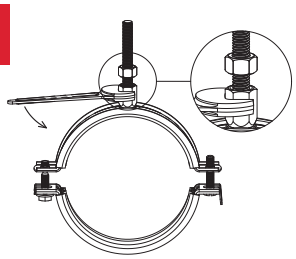


COMPETITIVE ADVANTAGES

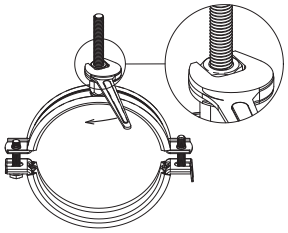
Feature/Benefit	nVent CADDY Macrofix	Competitor				
		"W"	"M"	"S"	"H"	"F"
Return-lip on the hanger prevents the rubber from detaching, eliminating rework during installation and limiting time spent in the air	✓	✓	×	✓	✓	×
Combo head bolt works with slotted, hex, or Phillips drivers	✓	×	×	×	×	×
Longer ears position the screw farther from the hanger, improving tool clearance when the screw is driven down	✓	×	×	×	×	×
Combination nut can be attached to M8 or M10 threaded rod, simplifying material handling (all sizes)	✓	×	×	×	×	✓
Blue sidewall accents the rubber and provides an aesthetically pleasing alternative to standard commodity hangers	✓	×	×	×	×	×
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)	✓	×	×	×	×	×
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 13501-1:2010-01	✓	×	×	×	×	×

INSTALLATION STEPS

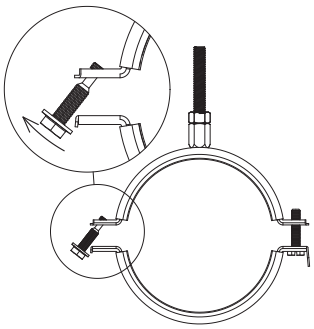
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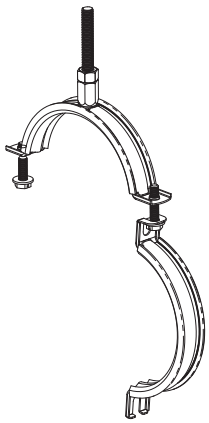
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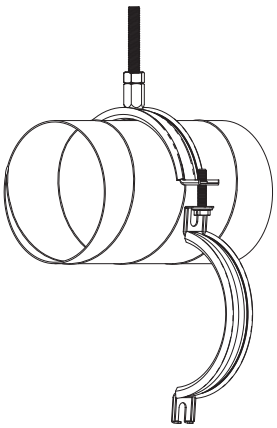
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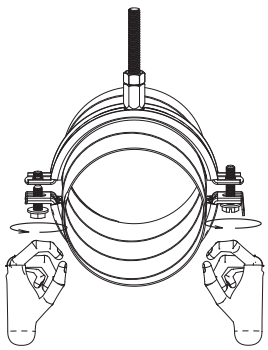
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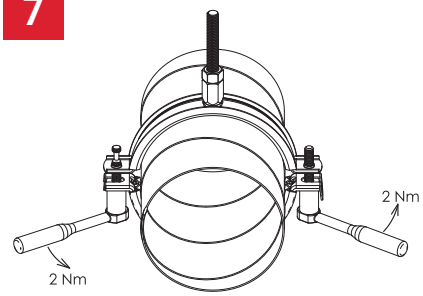
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6

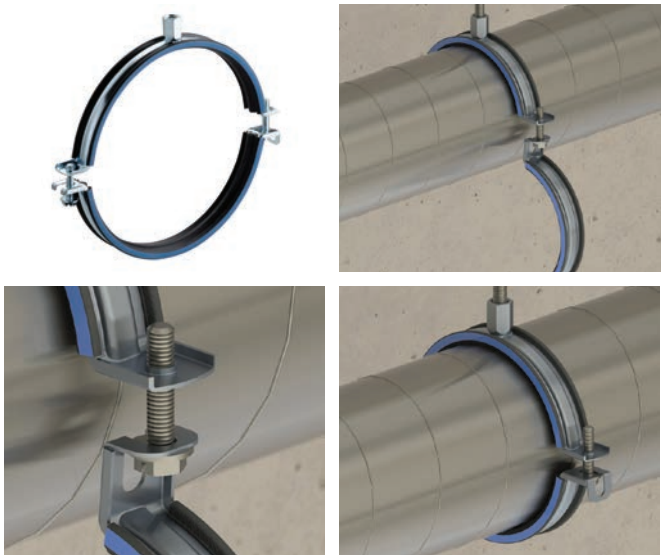


7



nVent CADDY Macrofix Ventilation Solutions

nVent CADDY Macrofix Ventilation Duct Clamp – Insulated



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

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

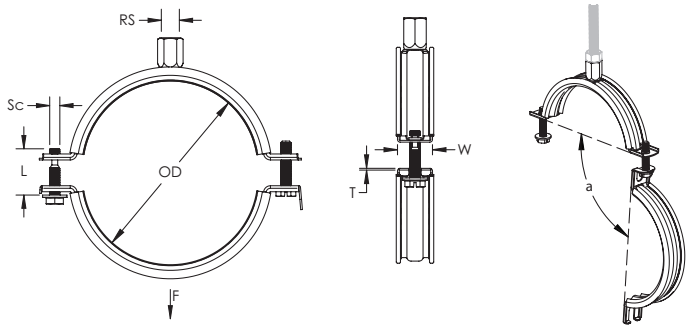
Part Number	Article Number	Outer Diameter OD	Rod Size RS	Width W	Thickness T	Screw Diameter Sc	Screw Length L	Angle a	Static Load F
MFVI0080EG	586601	80 mm	M8, M10	20 mm	1.00 mm	M6	27 mm	80°	750 N
MFVI0100EG	586603	100 mm	M8, M10	20 mm	1.00 mm	M6	27 mm	80°	750 N
MFVI0112EG	586604	112 mm	M8, M10	20 mm	1.00 mm	M6	27 mm	80°	750 N
MFVI0125EG	586605	125 mm	M8, M10	20 mm	1.00 mm	M6	27 mm	80°	750 N
MFVI0140EG	586606	140 mm	M8, M10	20 mm	1.00 mm	M6	40 mm	80°	750 N
MFVI0150EG	586607	150 mm	M8, M10	20 mm	1.00 mm	M6	40 mm	80°	750 N
MFVI0160EG	586608	160 mm	M8, M10	20 mm	1.00 mm	M6	40 mm	80°	750 N
MFVI0180EG	586609	180 mm	M8, M10	20 mm	1.00 mm	M6	40 mm	80°	750 N
MFVI0200EG	586610	200 mm	M8, M10	20 mm	1.00 mm	M6	40 mm	80°	750 N
MFVI0224EG	586611	224 mm	M8, M10	21 mm	1.25 mm	M6	40 mm	80°	750 N
MFVI0250EG	586612	250 mm	M8, M10	21 mm	1.25 mm	M6	40 mm	80°	750 N
MFVI0280EG	586613	280 mm	M8, M10	21 mm	1.25 mm	M6	40 mm	80°	750 N
MFVI0300EG	586614	300 mm	M8, M10	21 mm	1.25 mm	M6	40 mm	80°	750 N
MFVI0315EG	586615	315 mm	M8, M10	21 mm	1.25 mm	M6	40 mm	80°	750 N
MFVI0355EG	586616	355 mm	M8, M10	21 mm	1.25 mm	M6	40 mm	80°	750 N
MFVI0400EG	586617	400 mm	M8, M10	21 mm	1.25 mm	M6	40 mm	80°	750 N
MFVI0450EG	586618	450 mm	M8, M10	21 mm	1.50 mm	M6	40 mm	80°	900 N
MFVI0500EG	586619	500 mm	M8, M10	21 mm	1.50 mm	M6	40 mm	80°	900 N

nVent CADDY Macrofix Ventilation Solutions

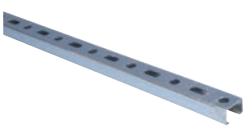
nVent CADDY Macrofix Ventilation Duct Clamp – Insulated

Part Number	Article Number	Outer Diameter OD	Rod Size RS	Width W	Thickness T	Screw Diameter Sc	Screw Length L	Angle a	Static Load F
MFVI0560EG	586620	560 mm	M8, M10	21 mm	1.50 mm	M6	40 mm	80°	900 N
MFVI0600EG	586621	600 mm	M8, M10	21 mm	1.50 mm	M6	40 mm	80°	900 N
MFVI0630EG	586622	630 mm	M8, M10	23 mm	1.75 mm	M6	40 mm	–	1,150 N
MFVI0710EG	586623	710 mm	M8, M10	23 mm	1.75 mm	M6	40 mm	–	1,150 N
MFVI0800EG	586624	800 mm	M8, M10	23 mm	1.75 mm	M6	40 mm	–	1,150 N
MFVI0900EG	586625	900 mm	M8, M10	23 mm	1.75 mm	M6	40 mm	–	1,150 N
MFVI1000EG	586626	1,000 mm	M8, M10	23 mm	2.00 mm	M6	40 mm	–	1,400 N
MFVI1120EG	586627	1,120 mm	M8, M10	23 mm	2.00 mm	M6	40 mm	–	1,400 N
MFVI1250EG	586628	1,250 mm	M8, M10	23 mm	2.00 mm	M6	40 mm	–	1,400 N

Lining is EPDM rubber.



Works great with



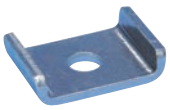
C-Channels



Nuts and T-Bolts



Cantilever Arms



Accessories

nVent CADDY Macrofix Ventilation Solutions

nVent CADDY Macrofix Ventilation Duct Clamp – Non-Insulated

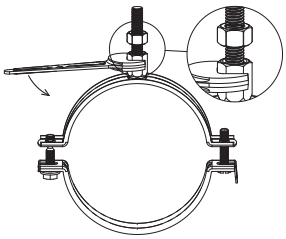


COMPETITIVE ADVANTAGES

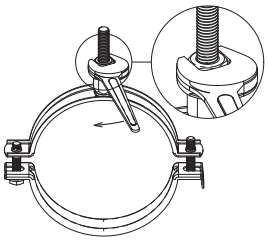
Feature/Benefit	nVent CADDY Macrofix	Competitor				
		"W"	"M"	"S"	"H"	"F"
Combo head bolt works with slotted, hex, or Phillips drivers	✓	×	✓	×	×	×
Longer ears position the screw farther from the hanger, improving tool clearance when the screw is driven down	✓	×	×	×	×	×
Combination nut can be attached to M8 or M10 threaded rod, simplifying material handling (all sizes)	✓	×	×	×	×	×
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)	✓	×	×	×	×	×

INSTALLATION STEPS

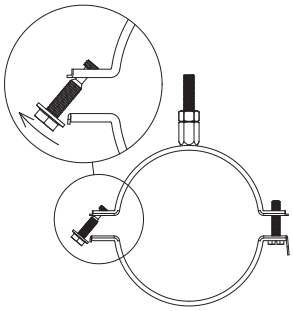
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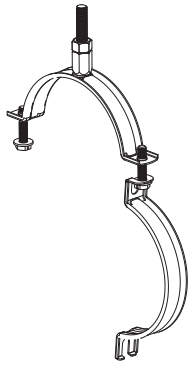
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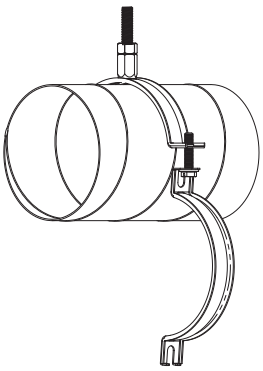
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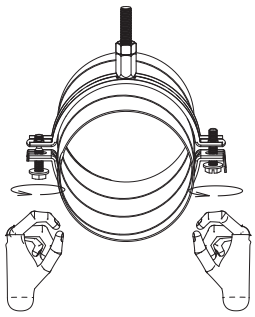
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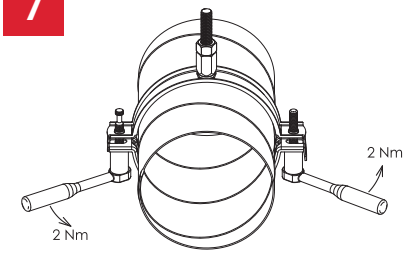
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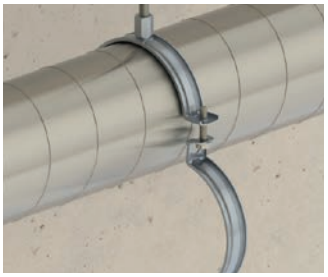
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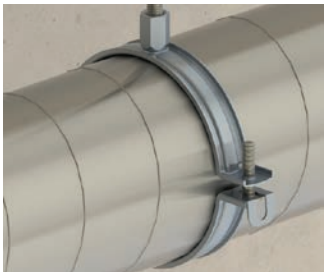
nVent CADDY Macrofix Ventilation Solutions

nVent CADDY Macrofix Ventilation Duct Clamp – Non-Insulated







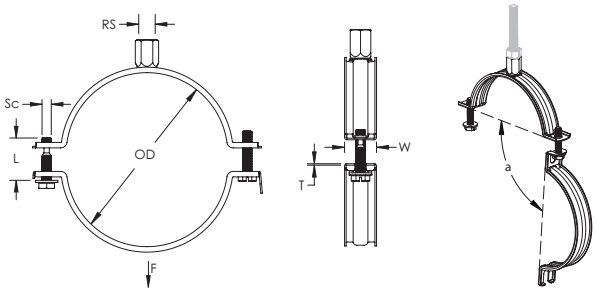


FEATURES

- 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
- 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

Material: Steel
Finish: Electrogalvanized
Temperature: –50 to 110°C

Part Number	Article Number	Outer Diameter OD	Rod Size RS	Width W	Thickness T	Screw Diameter Sc	Screw Length L	Angle a	Static Load F	Certifications
MFVN0100EG	586503	100 mm	M8, M10	20 mm	1.00 mm	M6	27 mm	80°	775 N	RAL-GZ 655
MFVN0125EG	586505	125 mm	M8, M10	20 mm	1.00 mm	M6	27 mm	80°	775 N	RAL-GZ 655
MFVN0140EG	586506	140 mm	M8, M10	20 mm	1.00 mm	M6	40 mm	80°	775 N	RAL-GZ 655
MFVN0150EG	586507	150 mm	M8, M10	20 mm	1.00 mm	M6	40 mm	80°	775 N	RAL-GZ 655
MFVN0160EG	586508	160 mm	M8, M10	20 mm	1.00 mm	M6	40 mm	80°	775 N	RAL-GZ 655
MFVN0180EG	586509	180 mm	M8, M10	20 mm	1.00 mm	M6	40 mm	80°	775 N	RAL-GZ 655
MFVN0200EG	586510	200 mm	M8, M10	20 mm	1.00 mm	M6	40 mm	80°	775 N	RAL-GZ 655
MFVN0224EG	586511	224 mm	M8, M10	21 mm	1.25 mm	M6	40 mm	80°	1,000 N	RAL-GZ 655
MFVN0250EG	586512	250 mm	M8, M10	21 mm	1.25 mm	M6	40 mm	80°	1,000 N	RAL-GZ 655
MFVN0315EG	586515	315 mm	M8, M10	21 mm	1.25 mm	M6	40 mm	80°	1,000 N	RAL-GZ 655
MFVN0355EG	586516	355 mm	M8, M10	21 mm	1.25 mm	M6	40 mm	80°	1,000 N	RAL-GZ 655
MFVN0400EG	586517	400 mm	M8, M10	21 mm	1.25 mm	M6	40 mm	80°	1,000 N	RAL-GZ 655
MFVN0450EG	586518	450 mm	M8, M10	21 mm	1.50 mm	M6	40 mm	80°	900 N	–
MFVN0500EG	586519	500 mm	M8, M10	21 mm	1.50 mm	M6	40 mm	80°	900 N	–
MFVN0630EG	586522	630 mm	M8, M10	23 mm	1.75 mm	M6	40 mm	–	1,150 N	–
MFVN0800EG	586524	800 mm	M8, M10	23 mm	1.75 mm	M6	40 mm	–	1,150 N	–
MFVN1000EG	586526	1,000 mm	M8, M10	23 mm	2.00 mm	M6	40 mm	–	1,400 N	–



Works great with



Sound and Vibration Insulators

nVent CADDY Macrofix Ventilation Solutions

Technical Information

WHICH CLAMP FIT WHICH DUCT?

Steel

ø Duct D [DN, NB]	Steel Ducts - Spiral DIN EN 1506:2007-09 and EN 12237 (replace DIN 24147) ø Outside D mm	nVent CADDY Macrofix Ventilation Insulated	nVent CADDY Macrofix Ventilation Non-Insulated
80	80	586601	-
100	100	586603	586503
125	125	586605	586505
140	**140**	586606	586506
150	150	586607	586507
160	160	586608	586508
180	**180**	586609	586509
200	200	586610	586510
224	**224**	586611	586511
250	250	586612	586512
280	**280**	586613	586513
300	300	586614	-
315	315	586615	586515
355	355	586616	586516
400	400	586617	586517
450	450	586618	586518
500	500	586619	586519
560	560	586620	-
600	**600**	586621	586521
630	630	586622	586522
710	710	586623	-
800	800	586624	586524
900	900	586625	-
1000	1000	586626	586526
1120	1120	586627	-
1250	1250	586628	-

Load capacity allows to use duct's max span.

Note 1: The Maximum hanger span depends on the specific duct-type and manufacturer.

Note 2: Circular ducts are standardized according to DIN 1506. The sizes shown in bold font come from the closed DIN 24145 but are still in use.

Note 3: All Macrofix Ranges above allow to use the duct's max span.

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