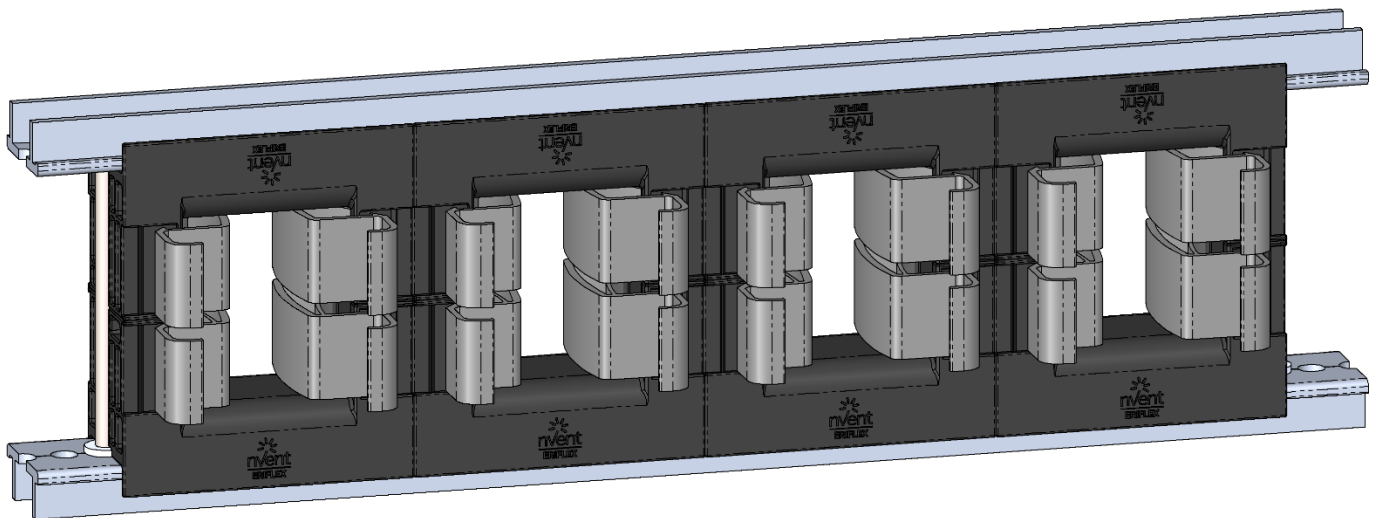


nVent ERIFLEX FLEXBUS SUPPORTS AND BRACING SYSTEM



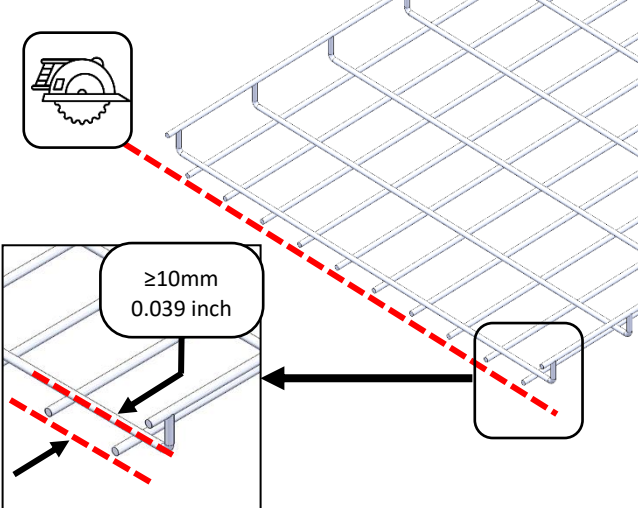
Instruction Sheet

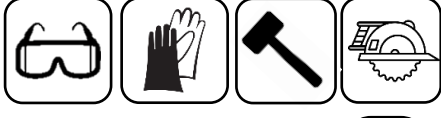
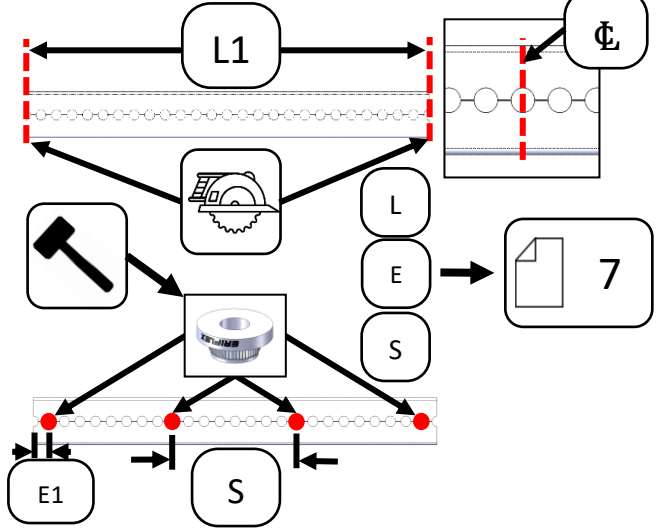



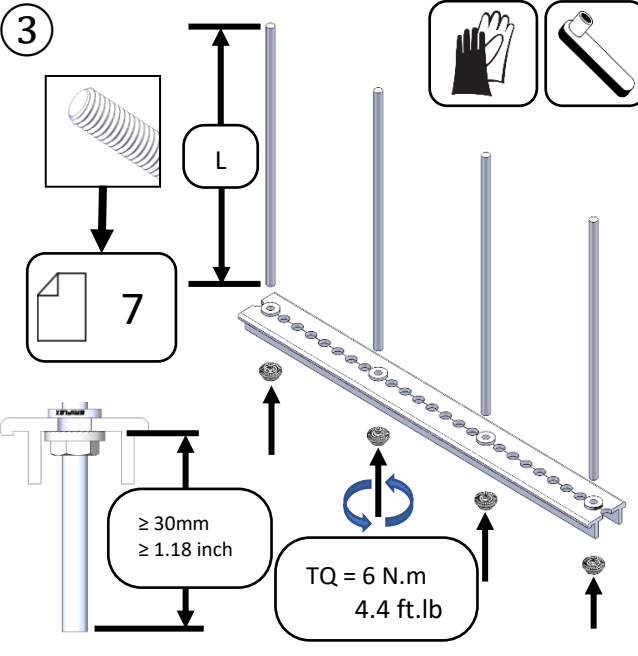
INSTRUCTION SHEET


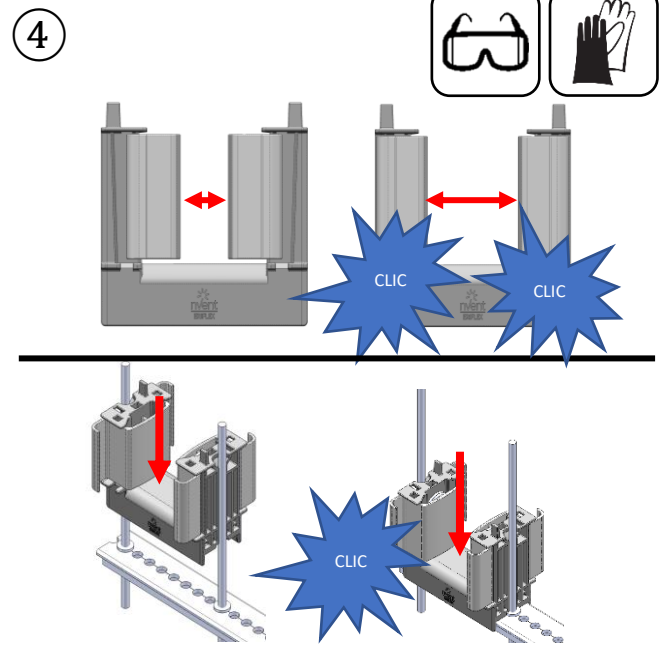
nVent ERIFLEX FLEXBUS SUPPORTS AND BRACING SYSTEM

FLEXCOND50 / FLEXCOND100

1   

2  

3  

4  

5

TQ = 6 N.m
4.4 ft.lb

6

TQ = 6 N.m
4.4 ft.lb

7

CLIC

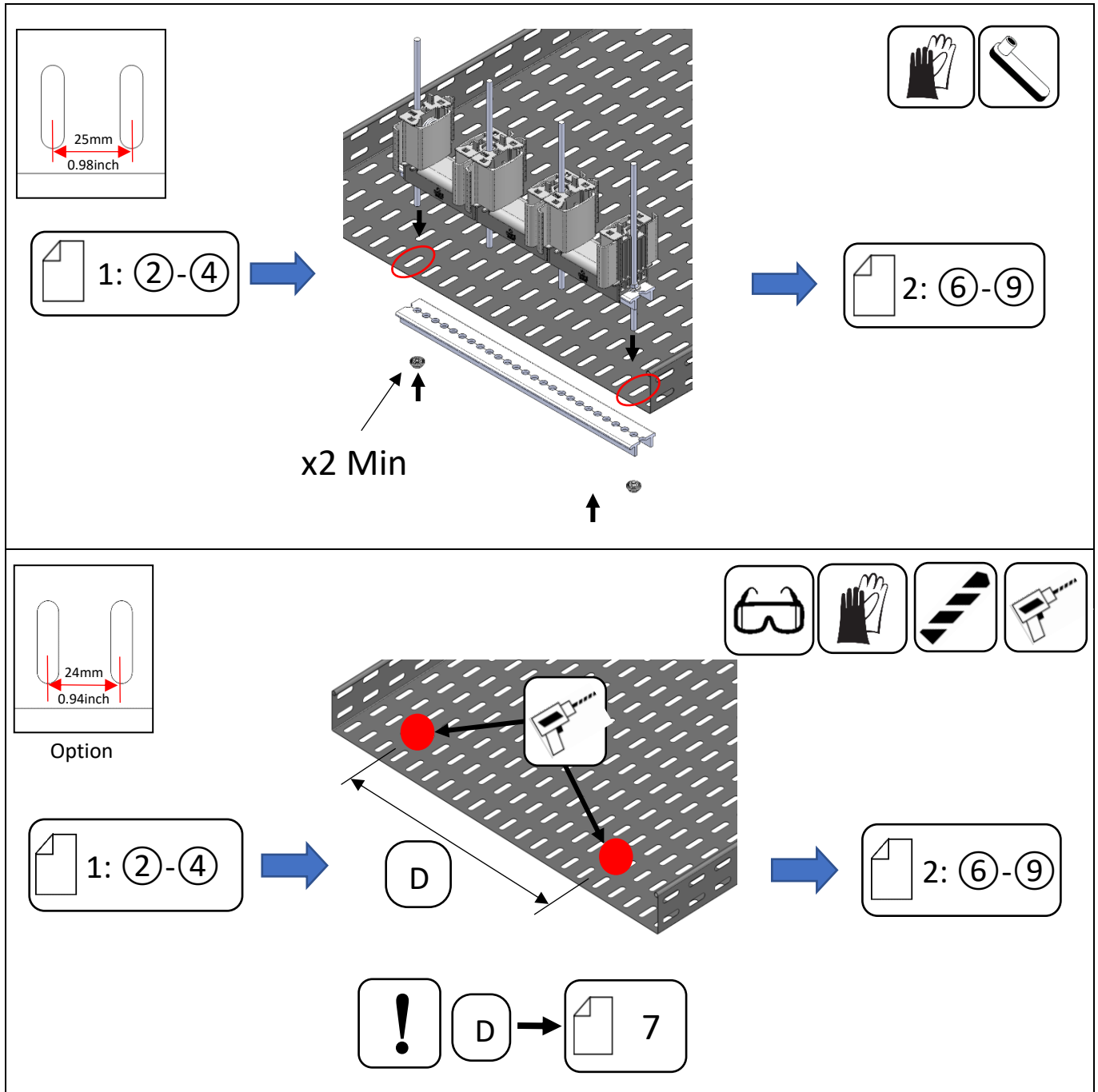
8

TQ = 6 N.m
4.4 ft.lb

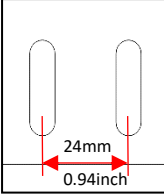
9

CLIC

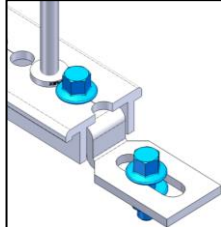
INSTRUCTION SHEET



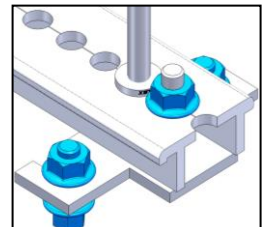
INSTRUCTION SHEET



Option 2



CABSBRKTE



CABSBRKTT

1: ②

7

! $L2 = L1 + 25\text{mm}$ [0.98 inch]

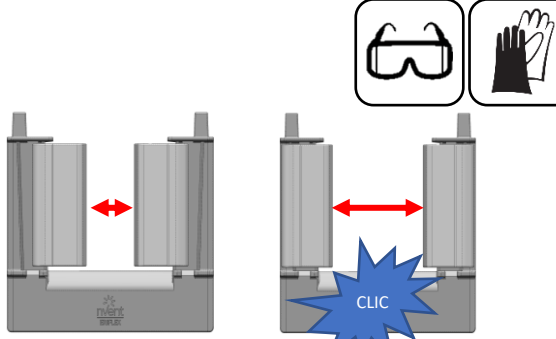
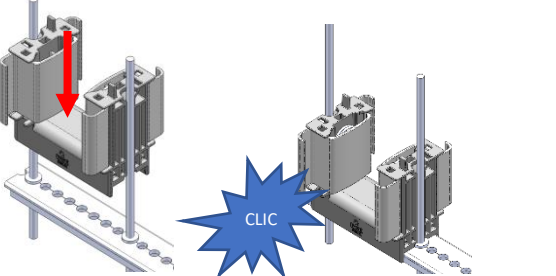
! $E2 = E1 + 12.5\text{mm}$ [0.47 inch]

①

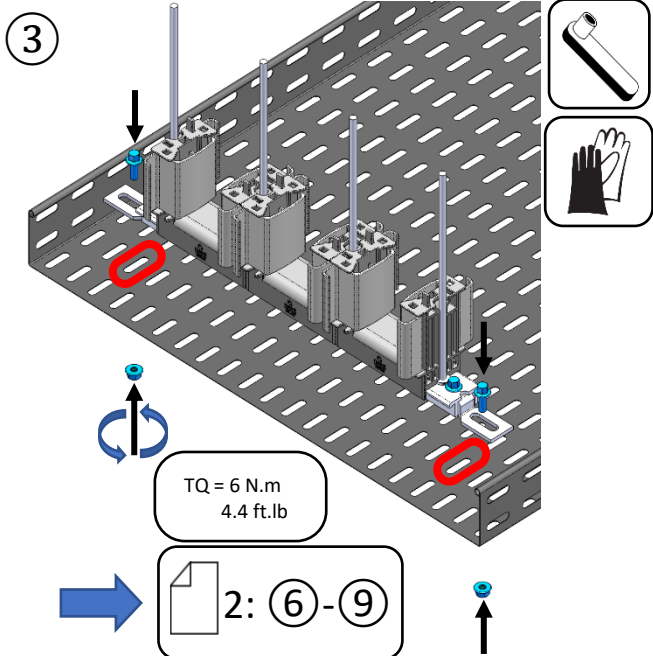
CABSBRKTE

TQ = 6Nm
4.4 ft.lb

②

③



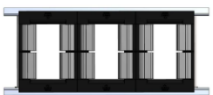
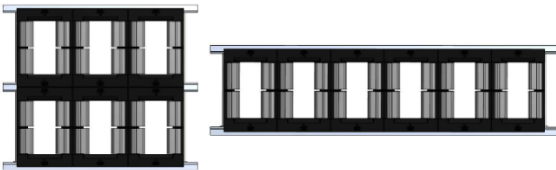
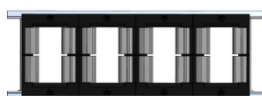
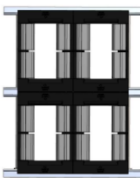
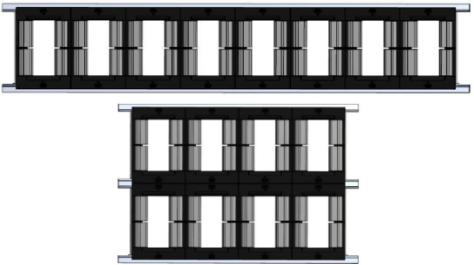






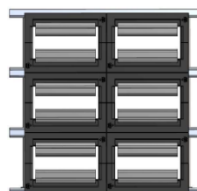
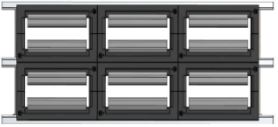
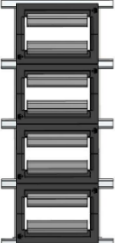


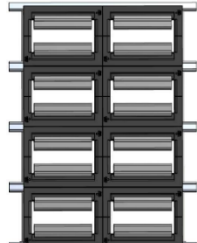
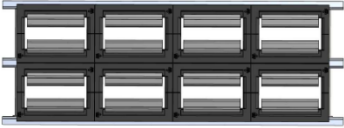
TQ = 6 N.m
4.4 ft.lb

2: ⑥-⑨

<div data-bbox="154 520 337 632" data-label="Text"> <p>1: ②</p> </div> <div data-bbox="354 409 795 745" data-label="Image"> </div> <div data-bbox="159 789 266 894" data-label="Image"> </div> <div data-bbox="292 823 706 869" data-label="Text"> <p>$L2 = L1 + 25\text{mm}$ [0.98 inch]</p> </div> <div data-bbox="159 909 266 1014" data-label="Image"> </div> <div data-bbox="292 940 737 987" data-label="Text"> <p>$E2 = E1 + 12.5\text{mm}$ [0.47 inch]</p> </div>	<div data-bbox="829 409 889 472" data-label="Text"> <p>①</p> </div> <div data-bbox="917 409 1036 527" data-label="Image"> </div> <div data-bbox="1079 409 1230 527" data-label="Text"> <p>8,9</p> </div> <div data-bbox="1252 409 1360 506" data-label="Image"> </div> <div data-bbox="1372 409 1474 506" data-label="Image"> </div> <div data-bbox="1274 535 1458 632" data-label="Text"> <p>TQ = 6 N.m 4.4 ft.lb</p> </div> <div data-bbox="829 548 1474 1031" data-label="Image"> </div>
<div data-bbox="154 1087 214 1150" data-label="Text"> <p>②</p> </div> <div data-bbox="154 1102 682 1543" data-label="Image"> </div> <div data-bbox="690 1081 792 1186" data-label="Image"> </div> <div data-bbox="690 1197 792 1302" data-label="Image"> </div> <div data-bbox="332 1606 743 1717" data-label="Text"> <p>➔ 2: ④, ⑥-⑨</p> </div>	<div data-bbox="1055 1102 1328 1255" data-label="Image"> </div> <div data-bbox="1339 1102 1442 1207" data-label="Image"> </div> <div data-bbox="852 1270 1328 1717" data-label="Image"> </div>

INSTRUCTION SHEET

Configuration	On Edge Support Kit	
	1 Conductor per Phase 	2 Conductors per Phase 
3P		
3P+N	 	

Configuration	Flat Support Kit	
	1 Conductor per Phase 	2 Conductors per Phase 
3P	 	 
3P+N	  	 

INSTRUCTION SHEET

All dimensions are in mm [INCH]

CONFIGURATION		FLEXCOND50							FLEXCOND100						
		L1	# L1	E1	S	Lr	# Lr	D	L1	# L1	E1	S	Lr	# Lr	D
3P (I)		287,5 [11.30]	3	12,5 [0.47]	87,5 [3.43]	160 [6.30]	4	262,5 [10.33]	325 [12.80]	3	12,5 [0.47]	100 [3.94]	195 [7.68]	4	300 [11.81]
		112,5 [4.41]	7	12,5 [0.47]	87,5 [3.43]	435 [17.13]	2	87,5 [3.43]	162,5 [6.38]	7	12,5 [0.47]	137,5 [5.39]	195 [7.68]	2	137,5 [5.39]
		287,5 [11.30]	3	12,5 [0.47]	87,5 [3.43]	160 [6.30]	4	262,5 [10.33]	437,5 [17.20]	3	12,5 [0.47]	137,5 [5.39]	300 [11.81]	4	412,5 [16.22]
3P (II)		550 [21.65]	3	12,5 [0.47]	87,5 [3.43]	160 [6.30]	7	525 [20.67]	625 [24.61]	3	12,5 [0.47]	100 [3.94]	195 [7.68]	7	600 [23.62]
		287,5 [11.30]	5	12,5 [0.47]	87,5 [3.43]	255 [10.04]	4	262,5 [10.33]	325 [12.80]	5	12,5 [0.47]	100 [3.94]	360 [14.17]	4	300 [11.81]
		200 [7.87]	7	12,5 [0.47]	87,5 [3.43]	435 [17.13]	3	175 [6.89]	300 [11.81]	7	12,5 [0.47]	137,5 [5.39]	435 [17.13]	3	275 [10.83]
		287,5 [11.30]	5	12,5 [0.47]	87,5 [3.43]	300 [11.81]	4	262,5 [10.33]	437,5 [17.20]	5	12,5 [0.47]	137,5 [5.39]	300 [11.81]	4	412,5 [16.22]
3P + N (I)		375 [14.76]	3	12,5 [0.47]	87,5 [3.43]	160 [6.30]	5	350 [13.78]	425 [16.73]	3	12,5 [0.47]	100 [3.94]	195 [7.68]	5	400 [15.75]
		200 [7.87]	5	12,5 [0.47]	87,5 [3.43]	255 [10.04]	3	175 [6.89]	225 [8.86]	5	12,5 [0.47]	100 [3.94]	360 [14.17]	3	200 [7.87]
		200 [7.87]	5	12,5 [0.47]	87,5 [3.43]	300 [11.81]	3	175 [6.89]	300 [11.81]	5	12,5 [0.47]	137,5 [5.39]	300 [11.81]	3	275 [10.83]
		112,5 [4.41]	9	12,5 [0.47]	87,5 [3.43]	570 [22.44]	2	87,5 [3.43]	162,5 [6.38]	9	12,5 [0.47]	137,5 [5.39]	570 [22.44]	2	137,5 [5.39]
		375 [14.76]	3	12,5 [0.47]	87,5 [3.43]	160 [6.30]	3	350 [13.78]	575 [22.64]	3	12,5 [0.47]	137,5 [5.39]	195 [7.68]	3	550 [21.65]
3P + N (II)		725 [28.54]	3	12,5 [0.47]	87,5 [3.43]	160 [6.30]	9	700 [27.56]	825 [32.48]	3	12,5 [0.47]	100 [3.94]	195 [7.68]	9	800 [31.50]
		375 [14.76]	5	12,5 [0.47]	87,5 [3.43]	255 [10.04]	5	350 [13.78]	425 [16.73]	5	12,5 [0.47]	100 [3.94]	360 [14.17]	5	400 [15.75]
		200 [7.87]	9	12,5 [0.47]	87,5 [3.43]	570 [22.44]	3	175 [6.89]	300 [11.81]	9	12,5 [0.47]	137,5 [5.39]	570 [22.44]	3	275 [10.83]
		375 [14.76]	5	12,5 [0.47]	87,5 [3.43]	300 [11.81]	5	350 [13.78]	575 [22.64]	5	12,5 [0.47]	137,5 [5.39]	300 [11.81]	5	550 [21.65]

WARNING:

- nVent products shall be installed and used only as indicated in nVent product instruction sheets and training materials. Instruction sheets are available at www.nVent.com and from your nVent customer service representative.
- nVent products must never be used for a purpose other than the purpose for which they were designed or in a manner that exceeds specified load ratings.
- All instructions must be completely followed to ensure proper and safe installation and performance.
- 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/or death, and void your warranty.

SAFETY INSTRUCTIONS: All governing codes and regulations and those required by the job site must be observed. Always use appropriate safety equipment such as eye protection, hard hat, and gloves as appropriate to the application.



Our powerful portfolio of brands:

CADDY ERICO HOFFMAN ILSCO RAYCHEM SCHROFF