

The Vacuforce cup holders, often referred to as level compensators, are normally used on multiple vacuum cup systems such as sheet or plate handling where the height of the load varies during production cycles. These cup holders have been developed with the best materials to offer maximum life in the toughest applications.

Materials

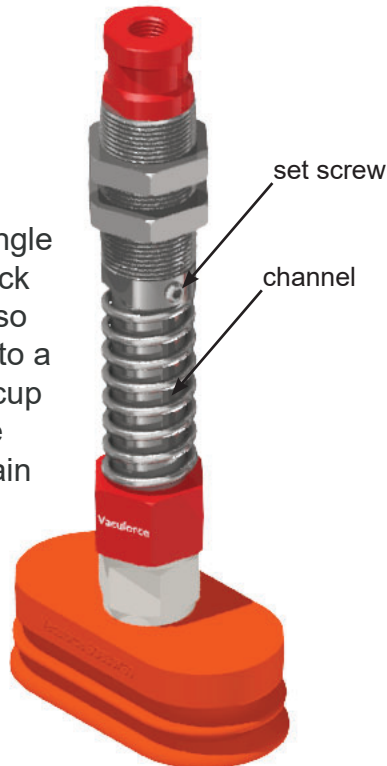
- Hard anodized aluminum thread fittings
- Nickel Plated bushings and lock nuts
- Hard anodized aluminum or chrome plated steel rods



VFLC		EX		NR		18		25	M16		X40
Spring Type		Rotating		Cup Thread		Buffer Stroke		Bulkhead Thread		Bulkhead Length	
EX	External	NR	Non-Rotating	M5	M5						
IN	Internal		Rotating	18	G1/8						
				14	G1/4						
				38	G3/8						
				12	G1/2						

Non-Rotating Models

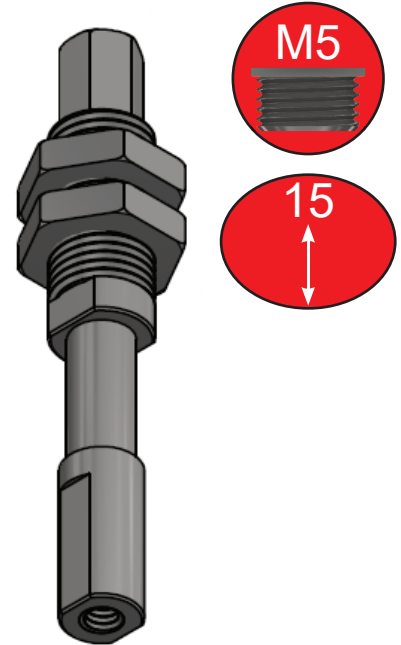
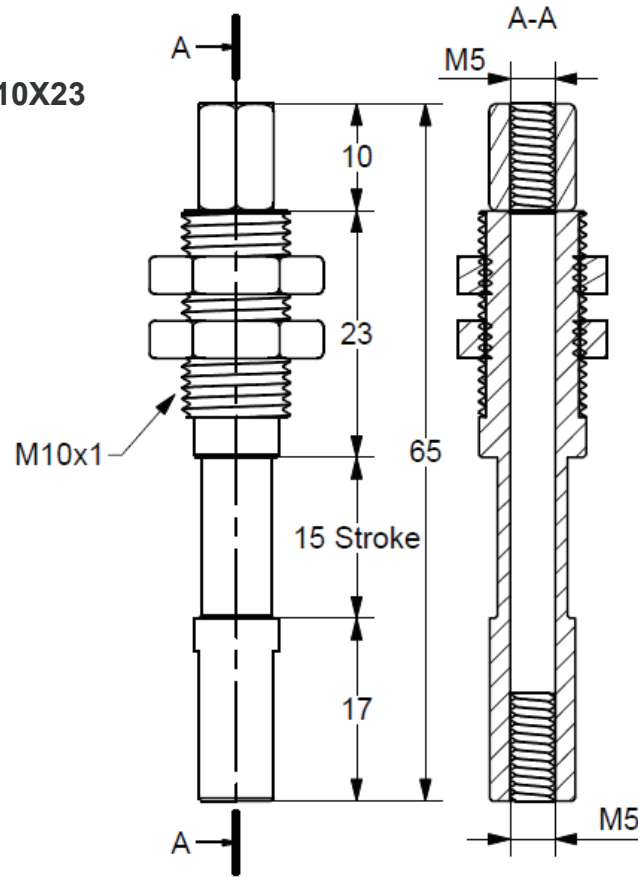
Non-Rotating models are used in applications where a single unit is being used for pick and place. They are also suitable for connection to a square or oval suction cup where orientation of the cup and part must remain constant.



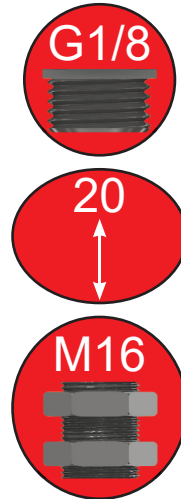
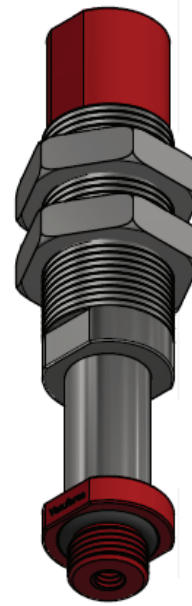
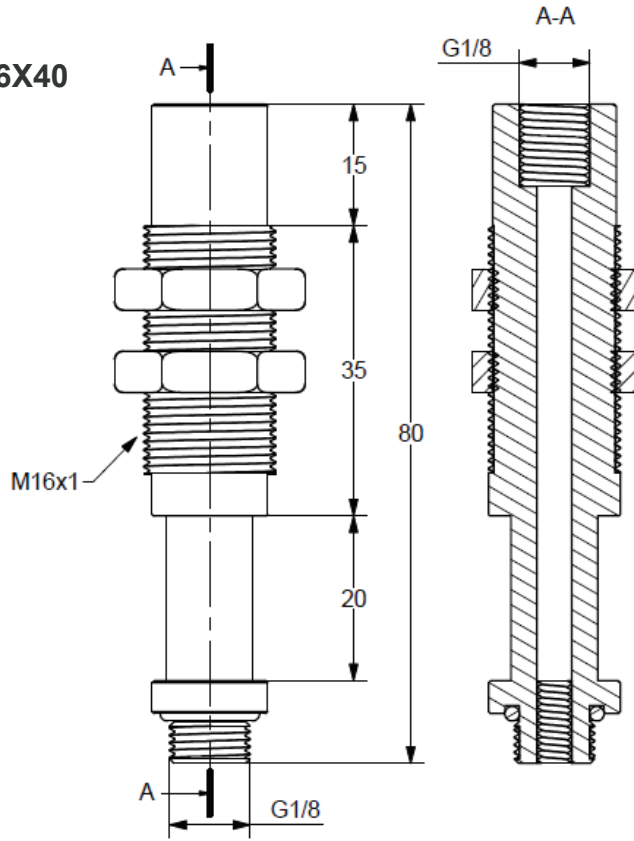
Rotating Models



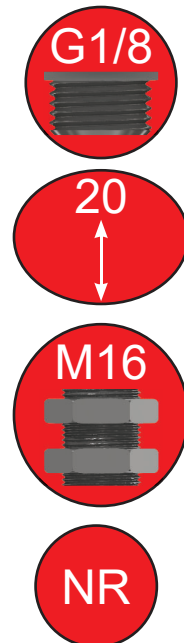
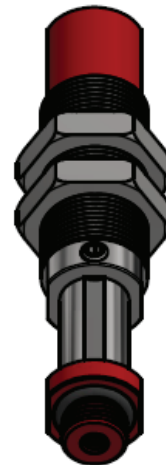
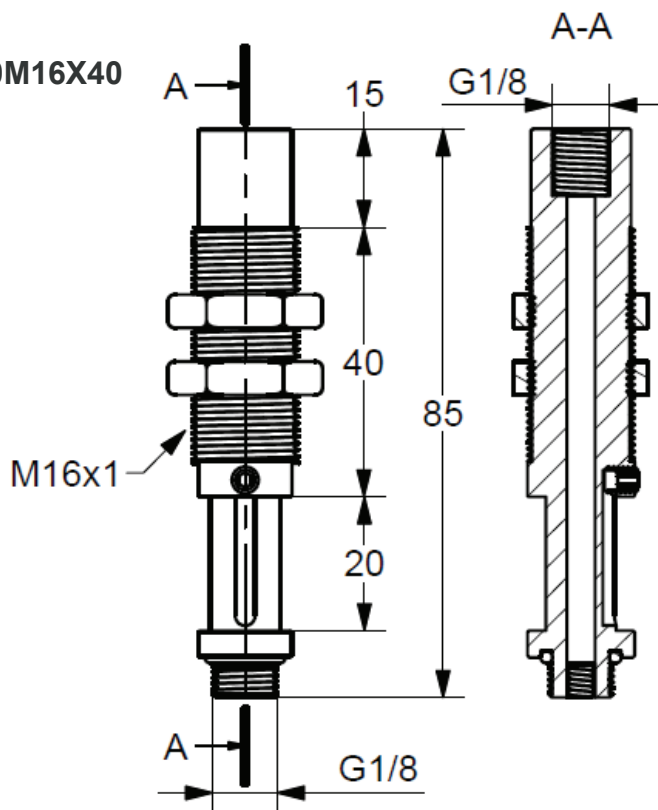
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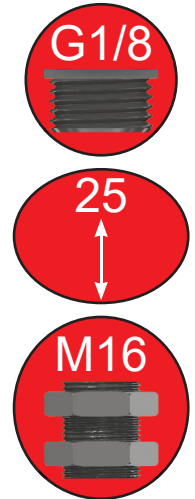
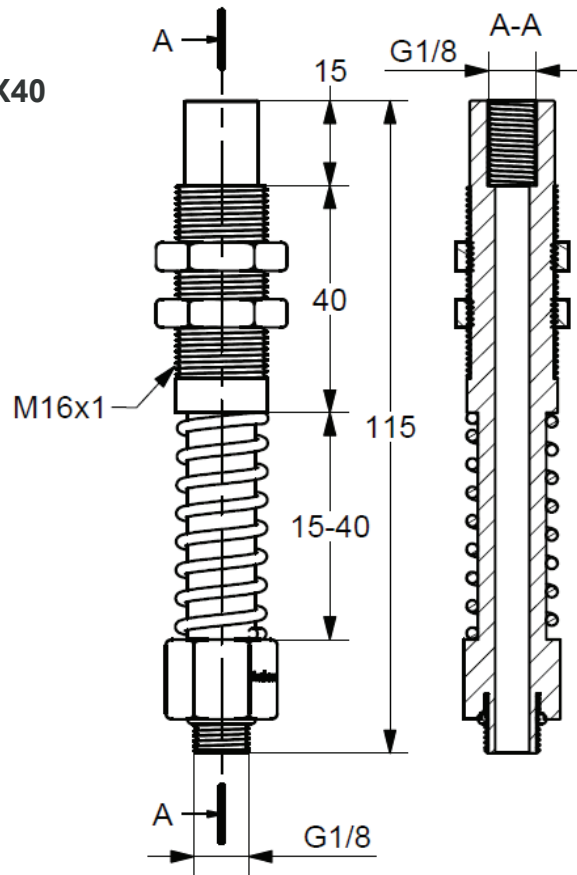
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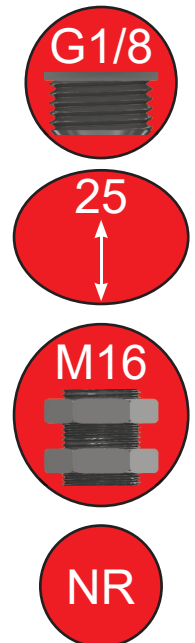
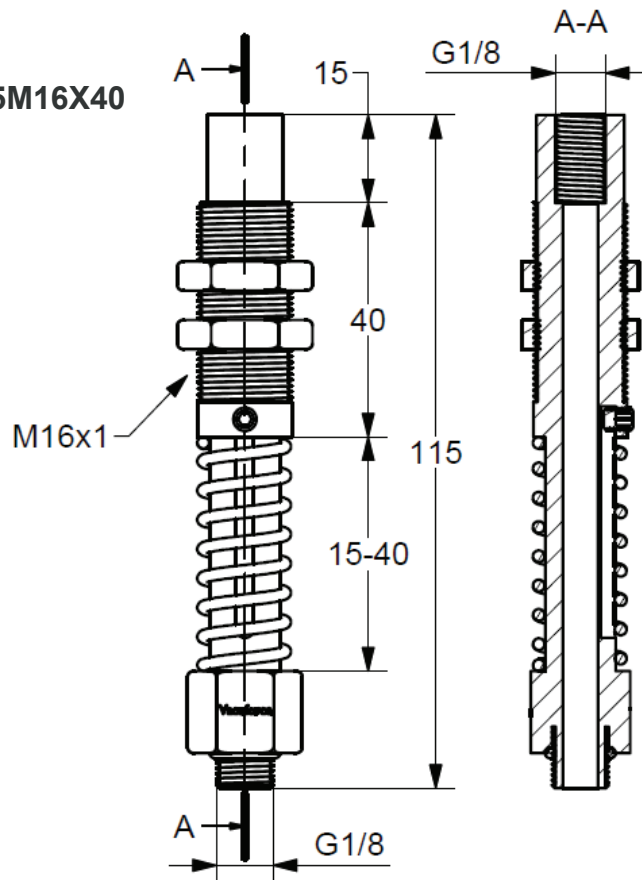
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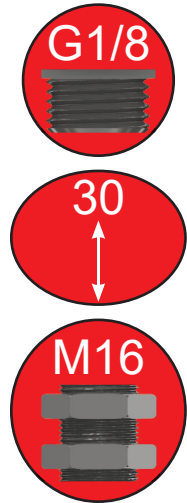
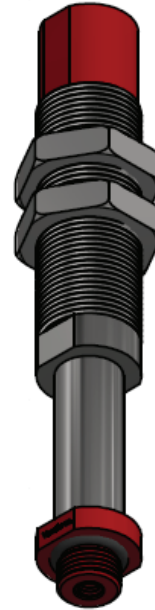
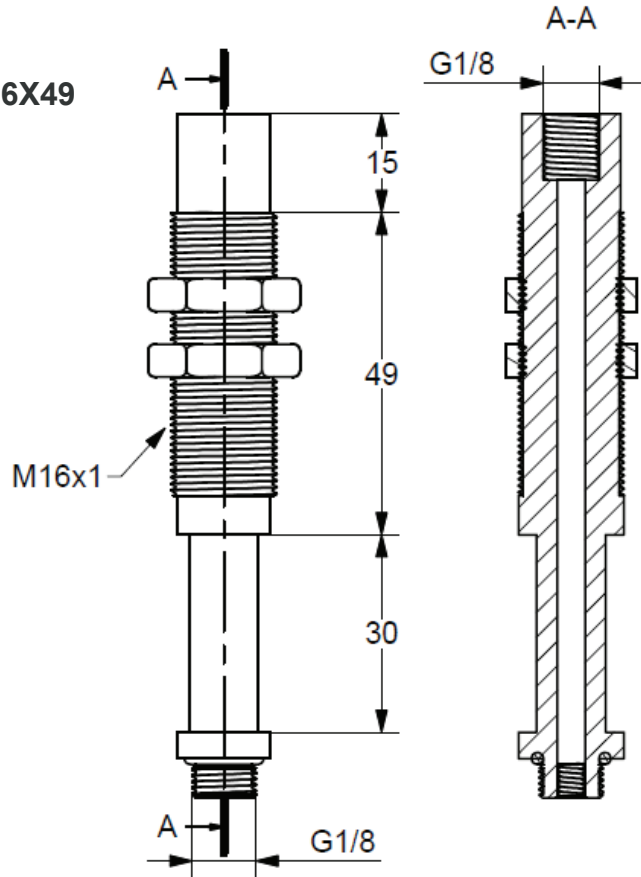
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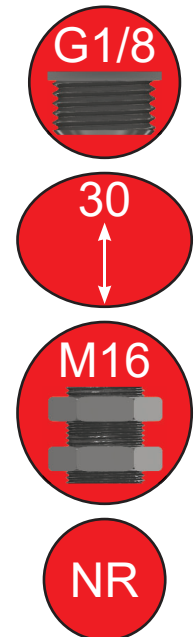
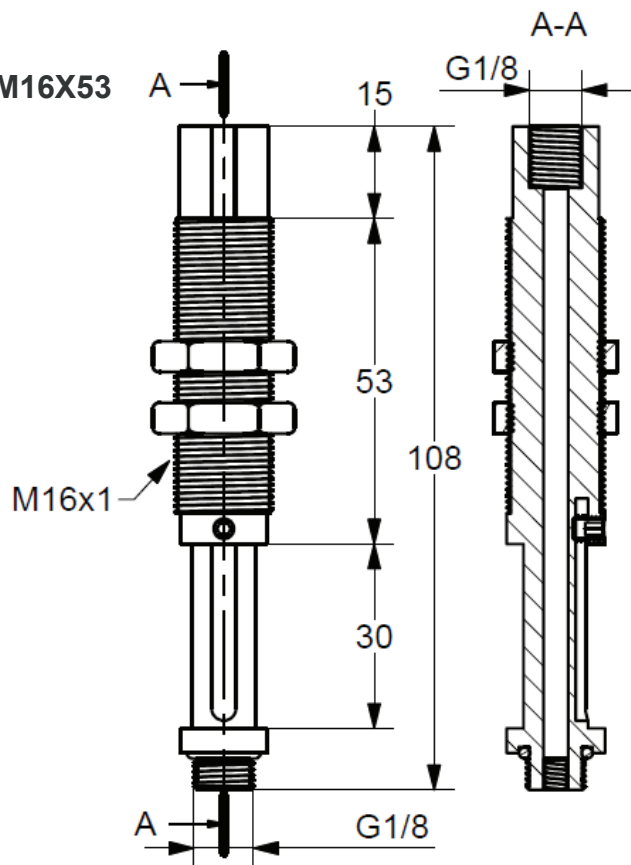
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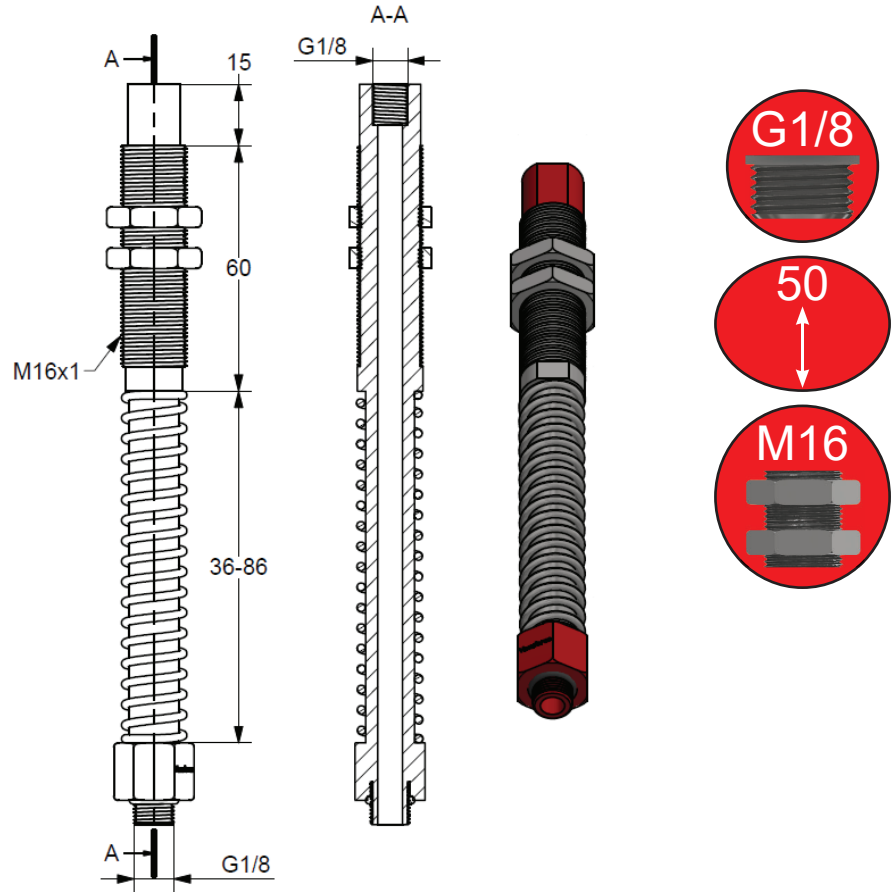
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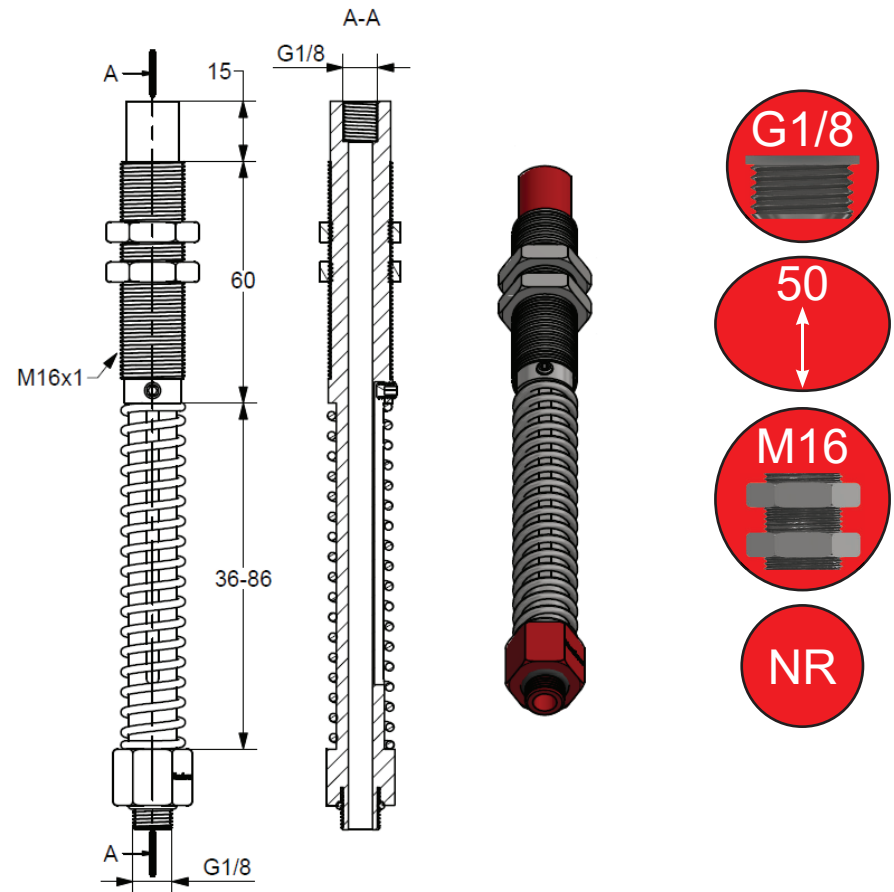
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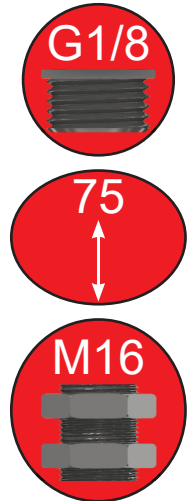
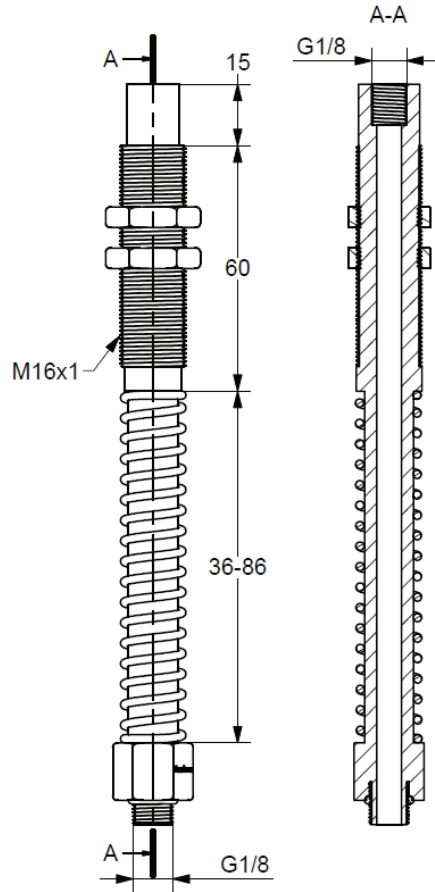
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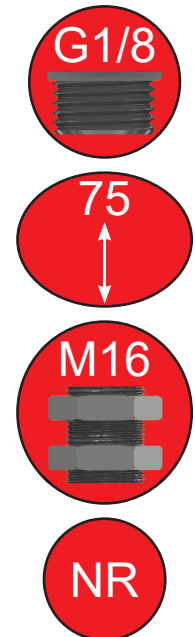
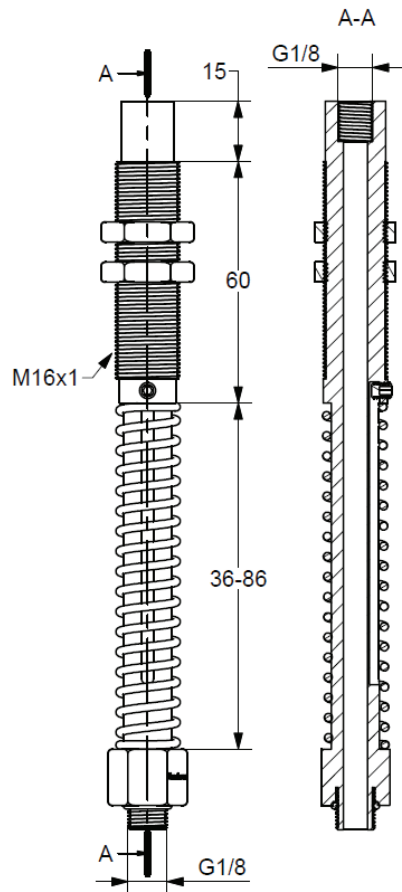
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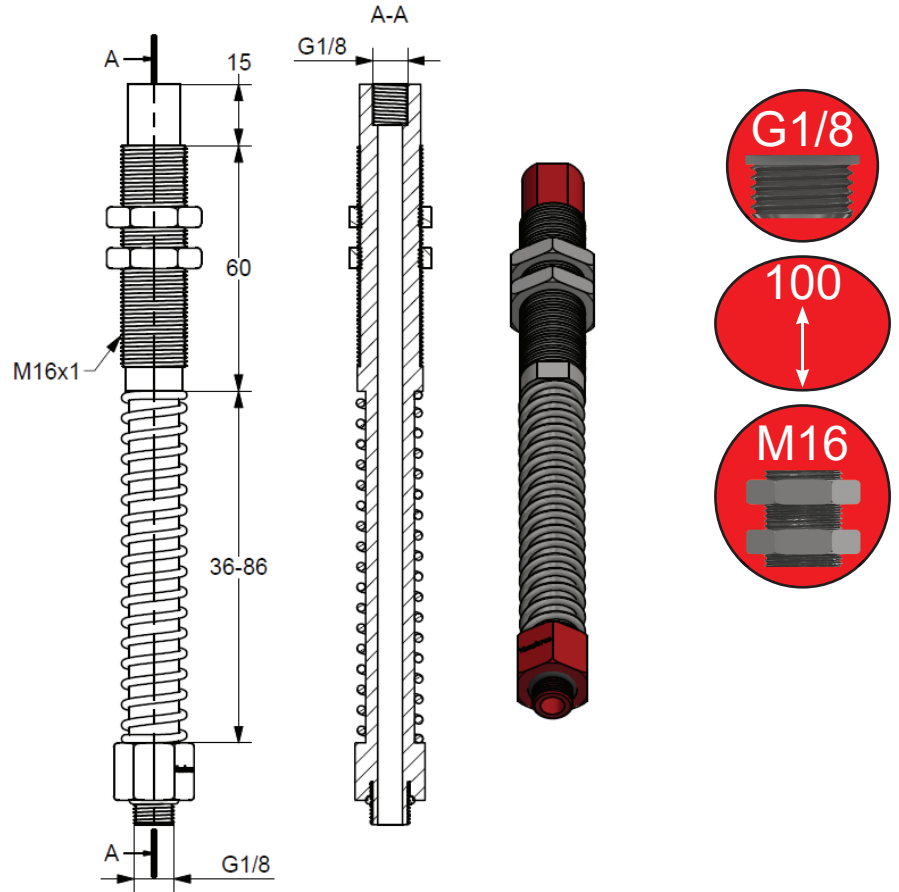
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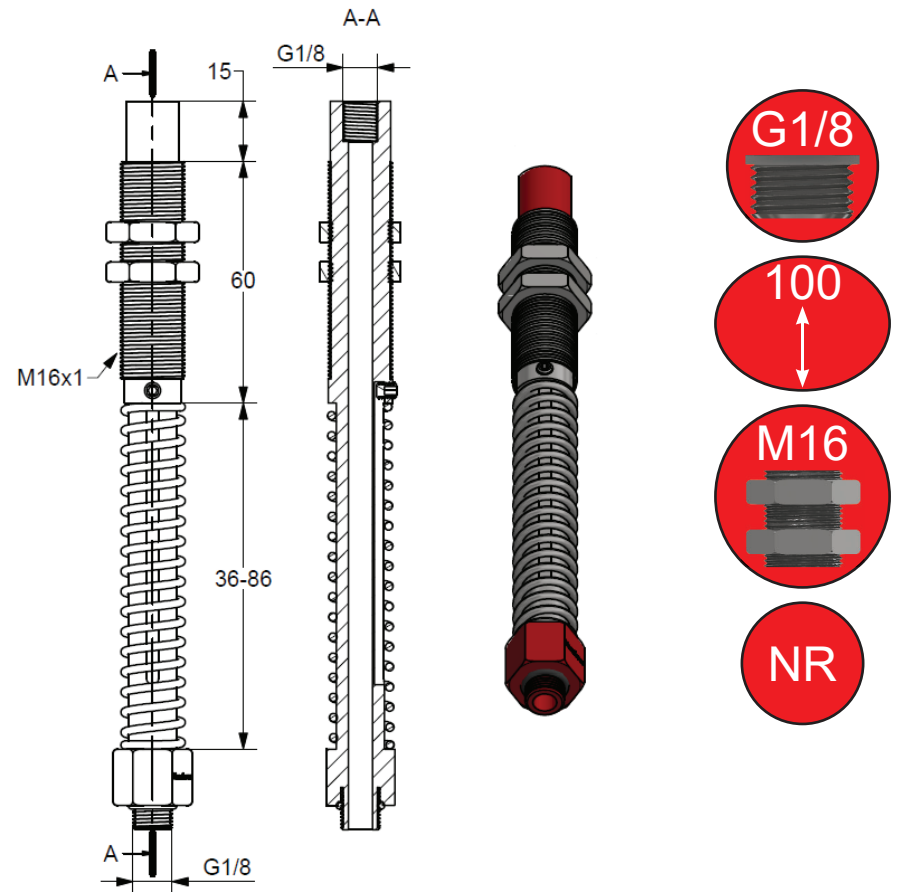
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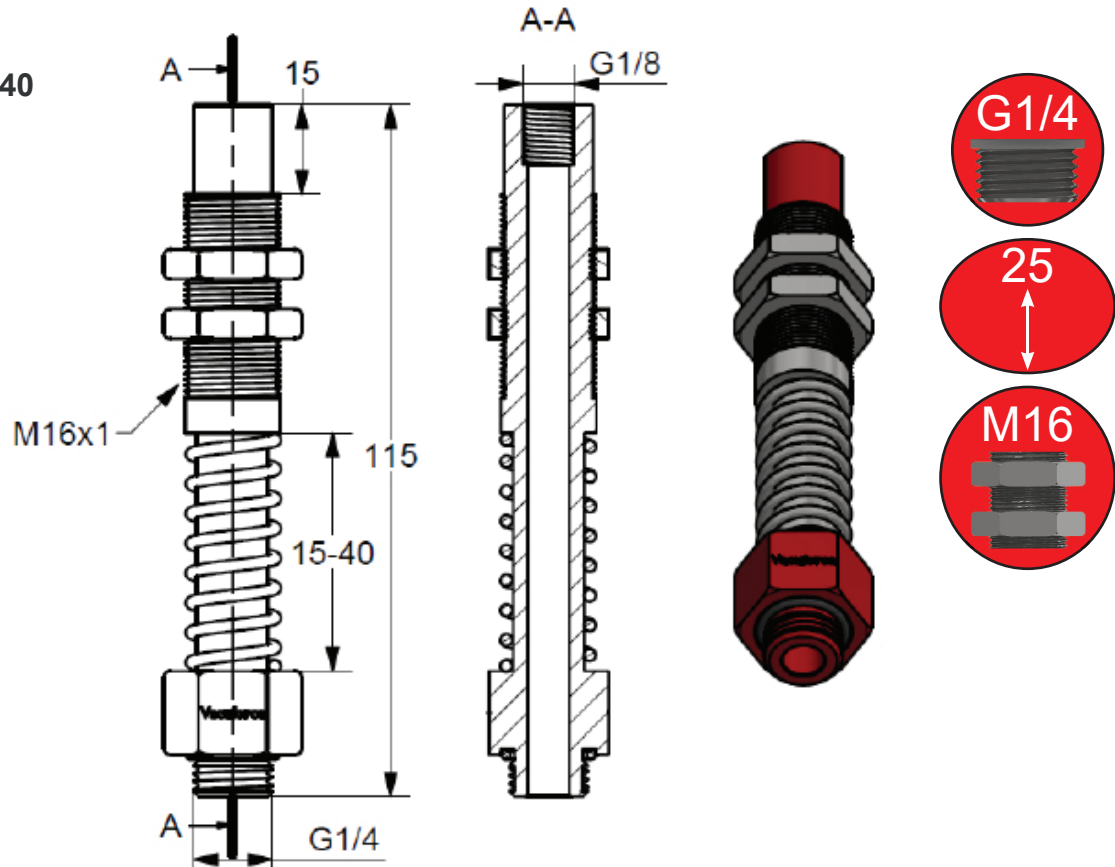
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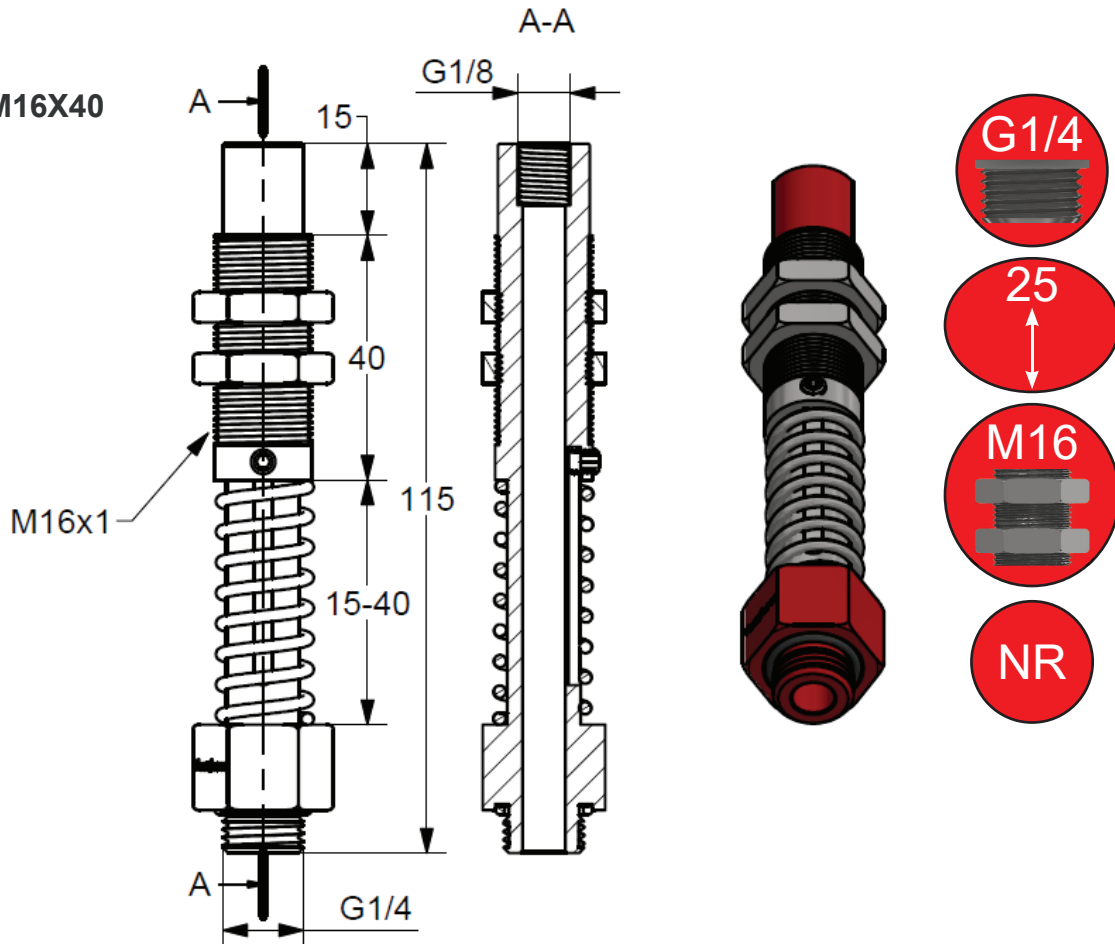
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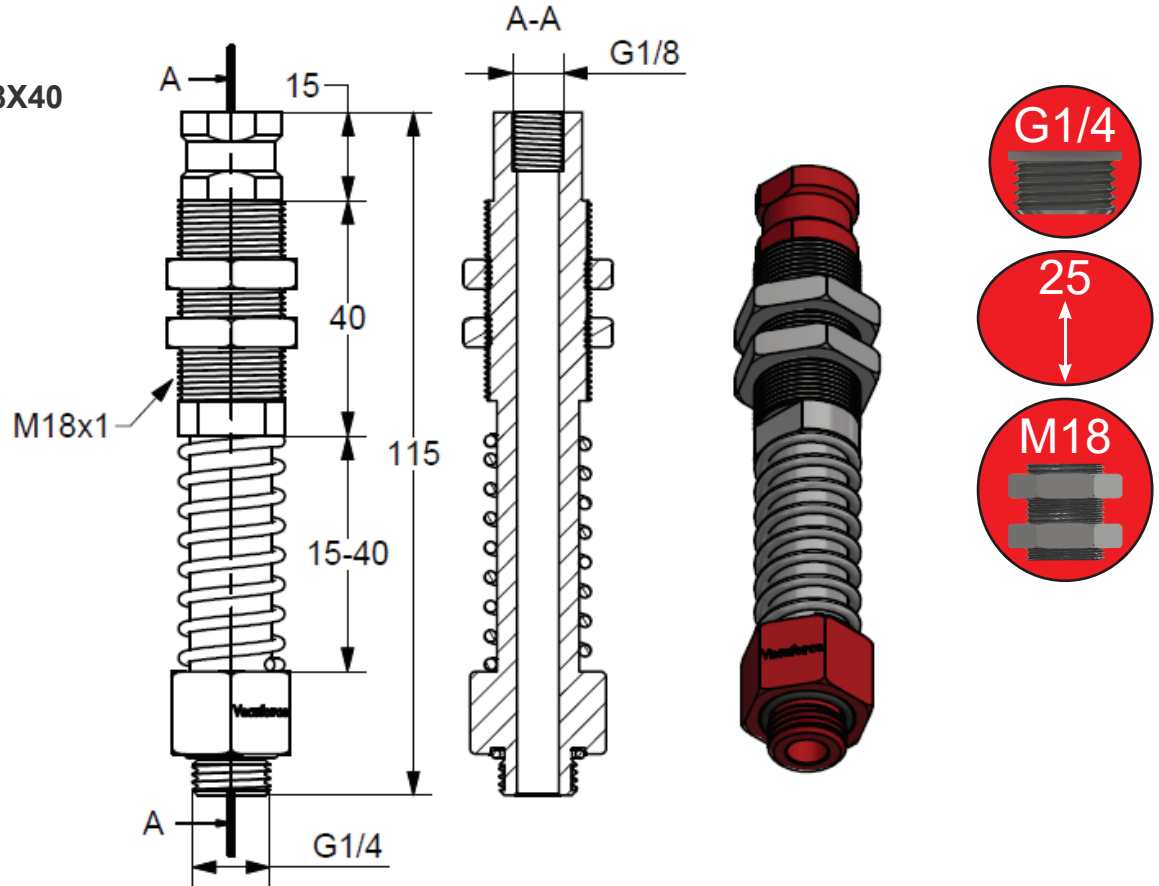
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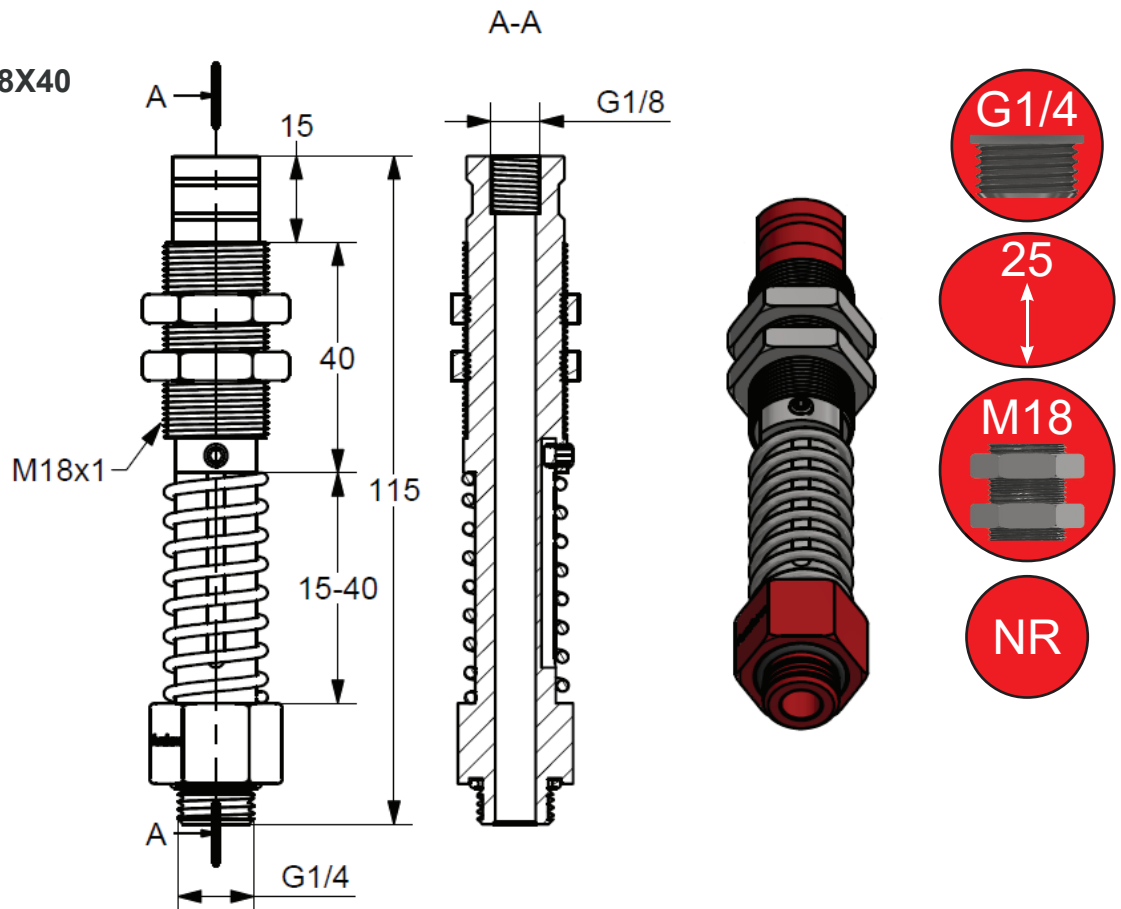
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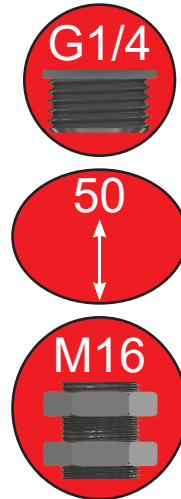
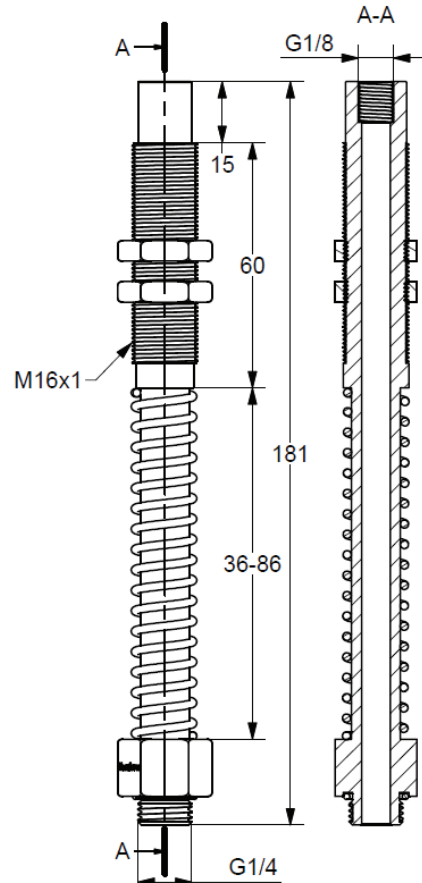
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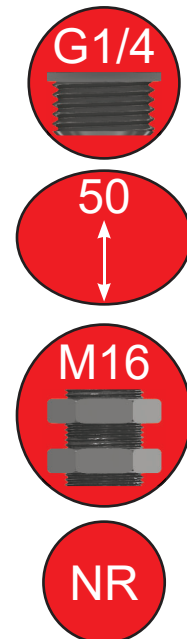
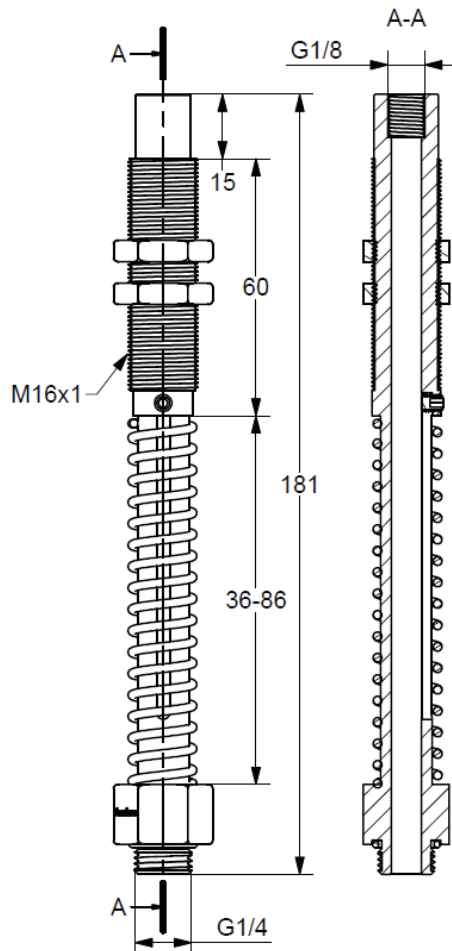
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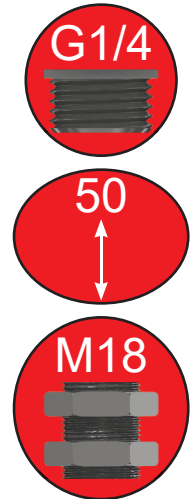
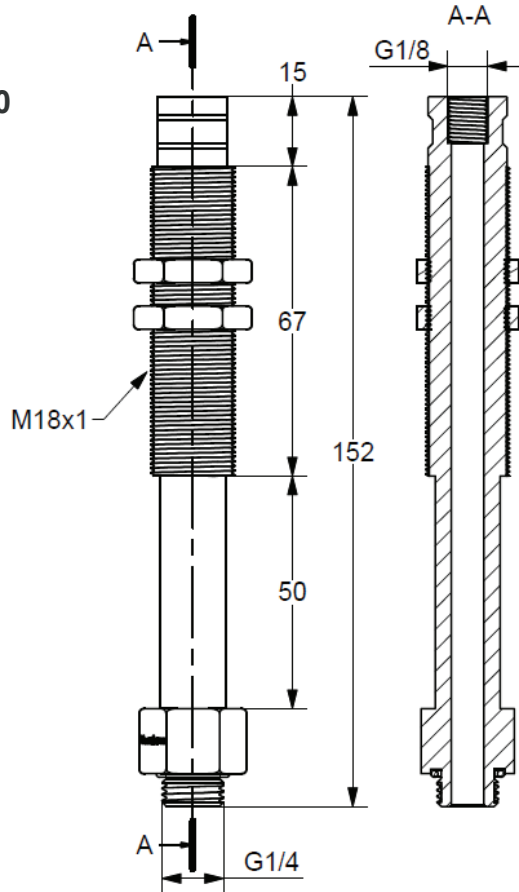
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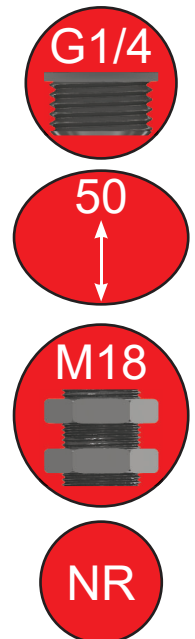
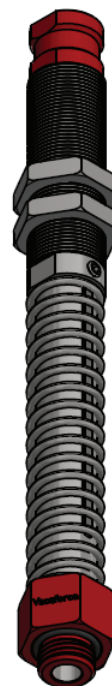
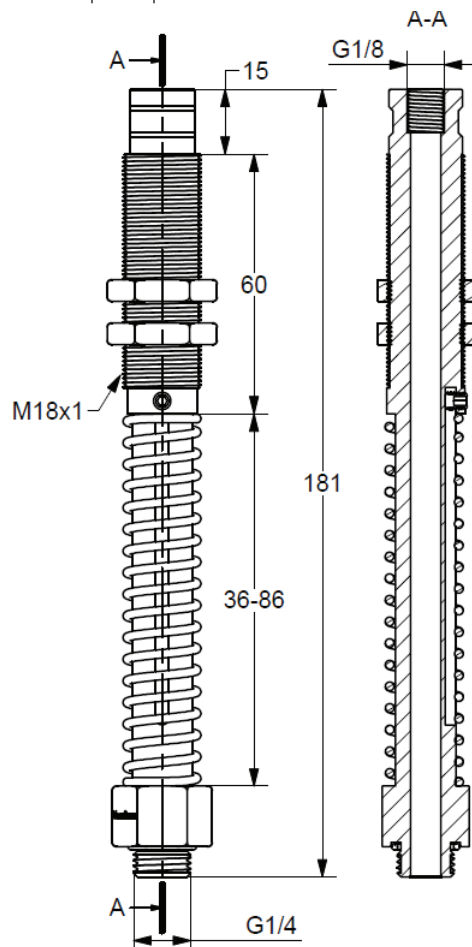
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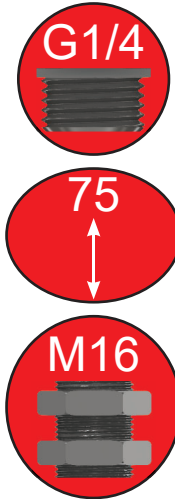
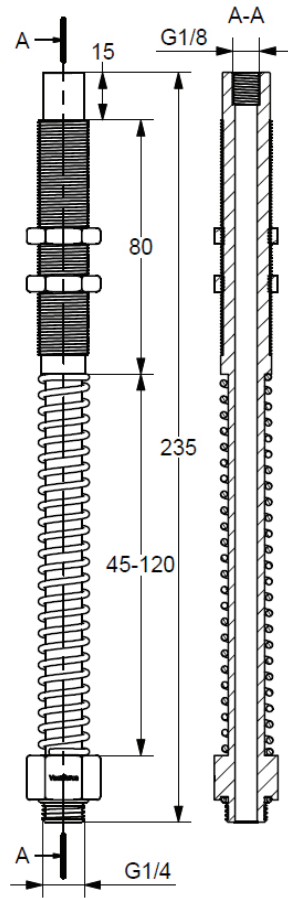
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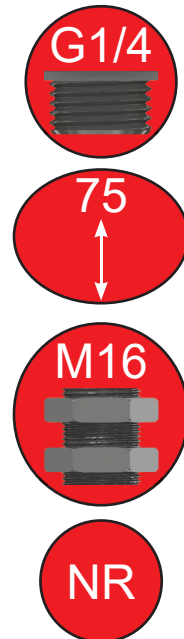
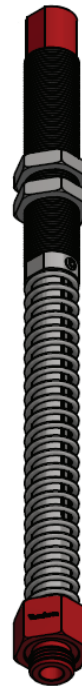
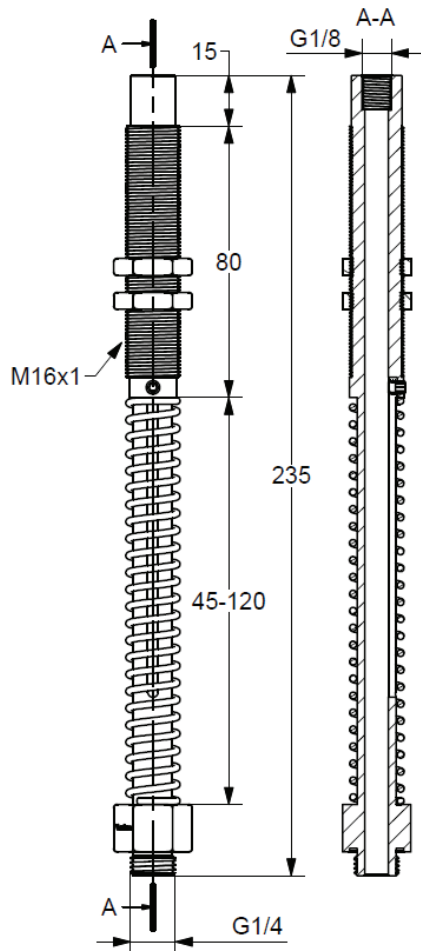
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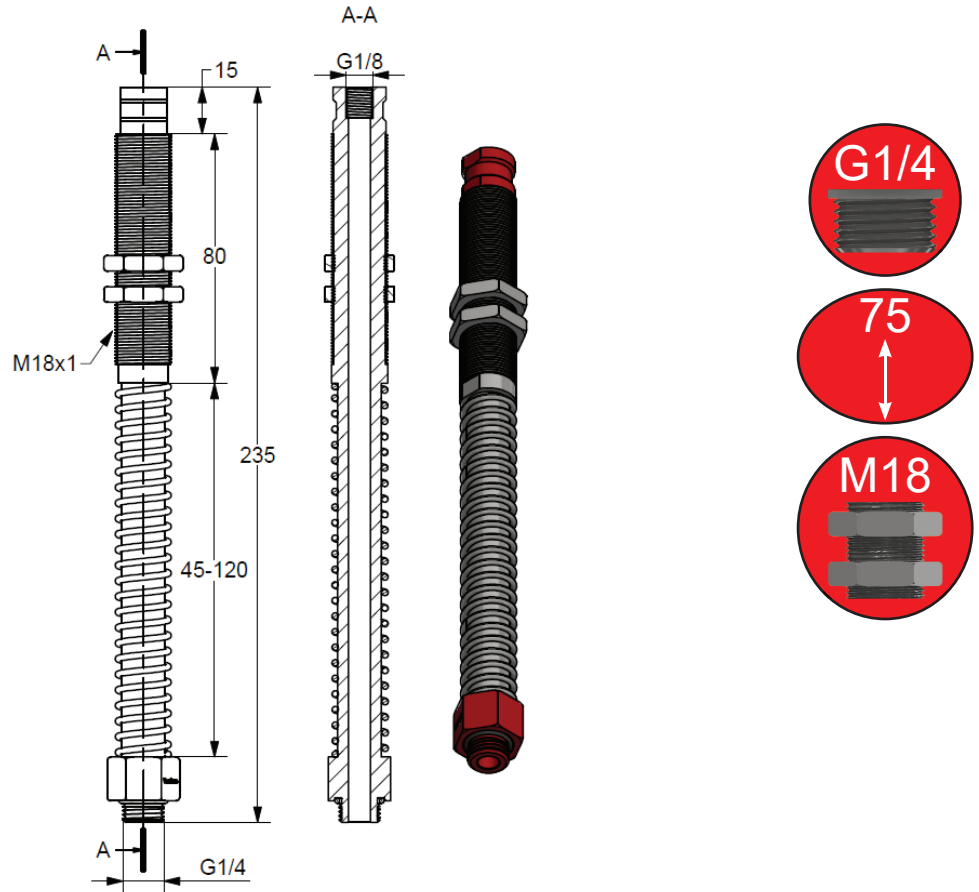
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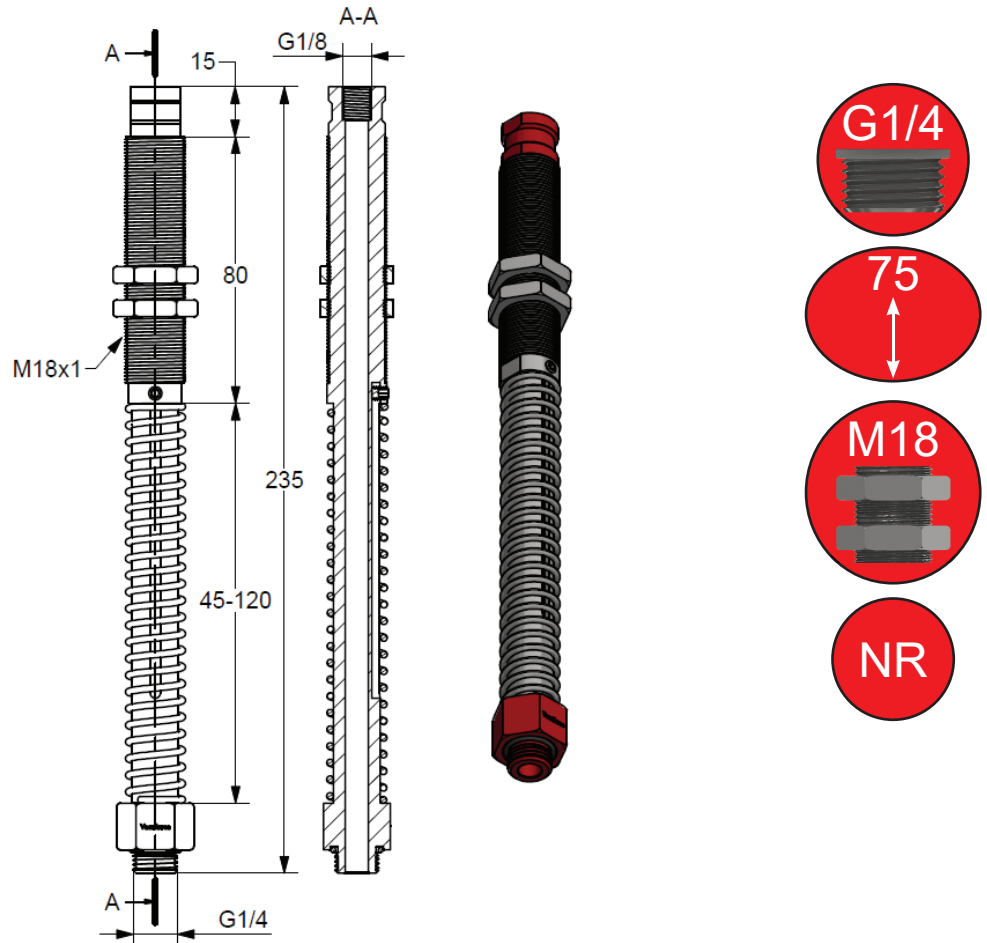
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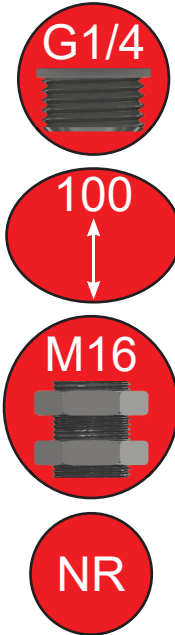
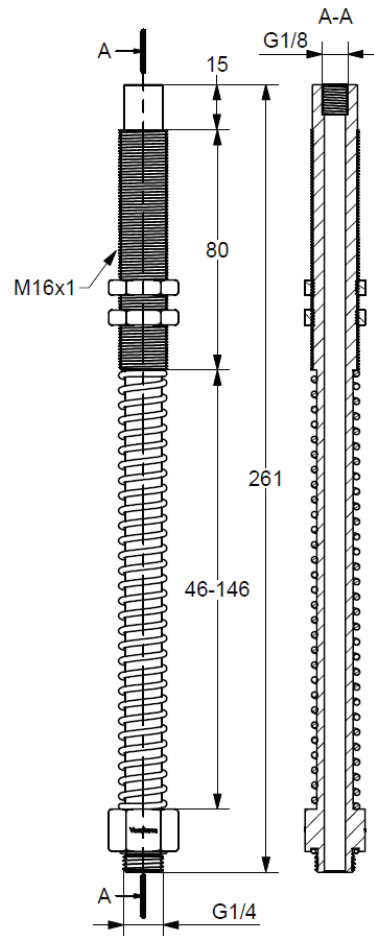
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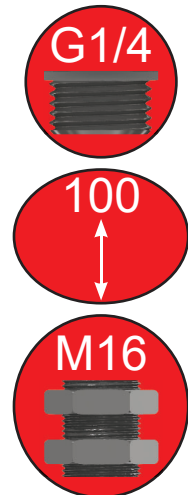
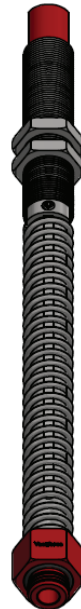
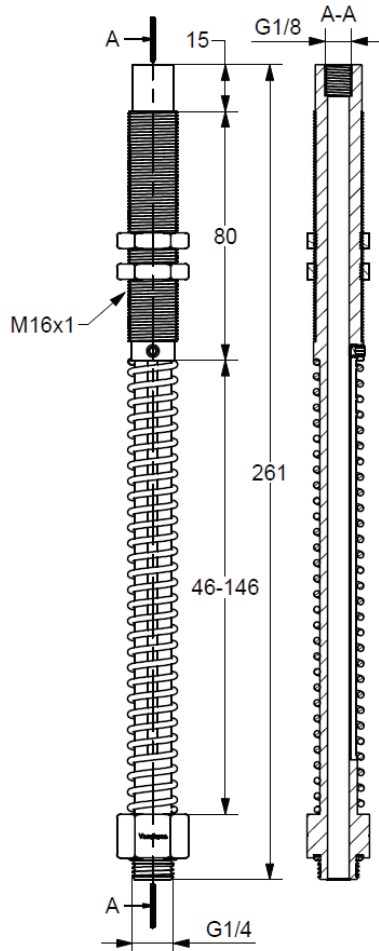
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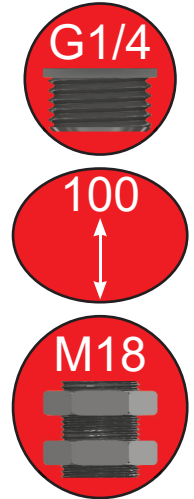
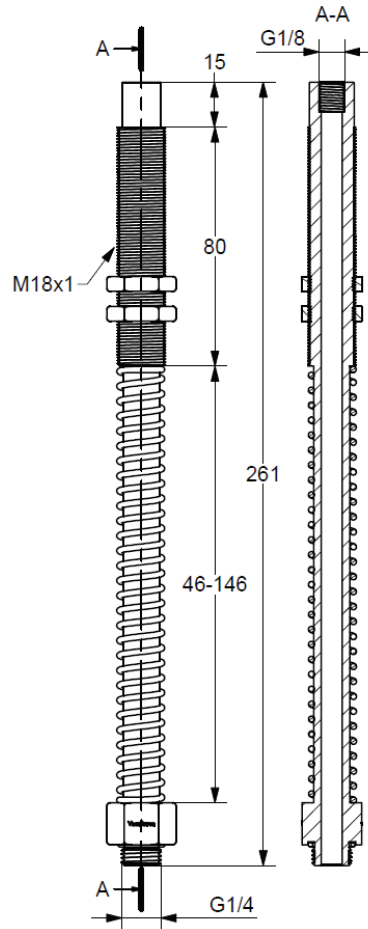
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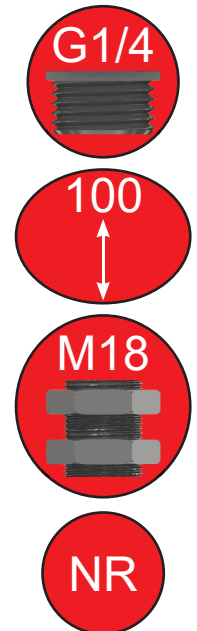
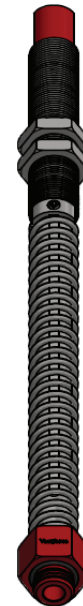
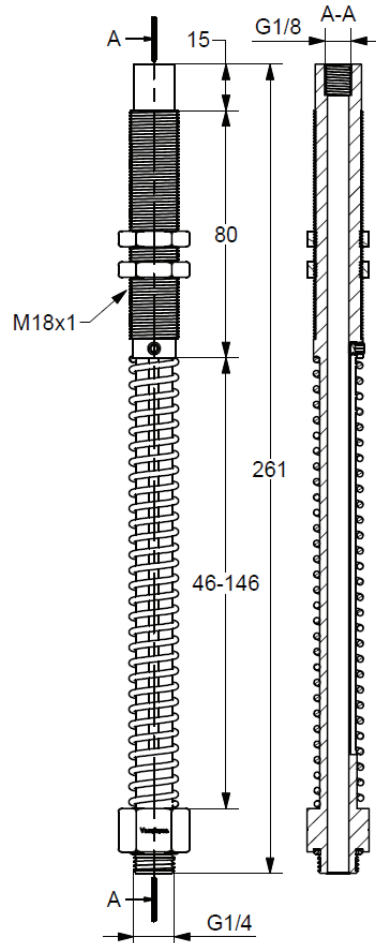
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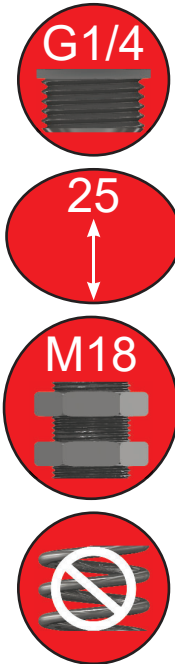
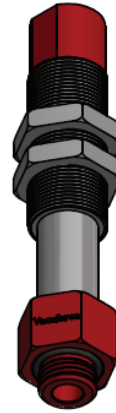
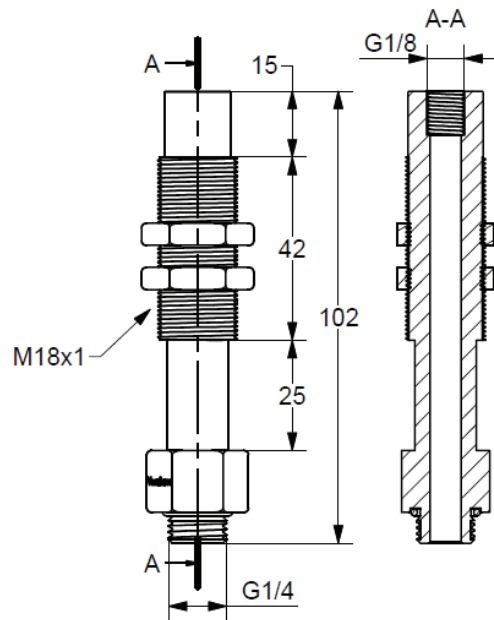
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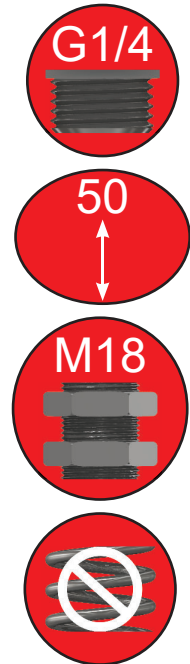
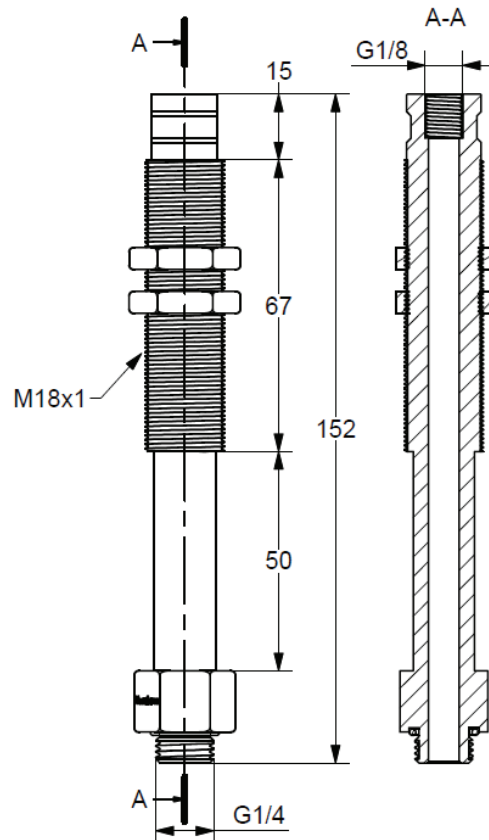
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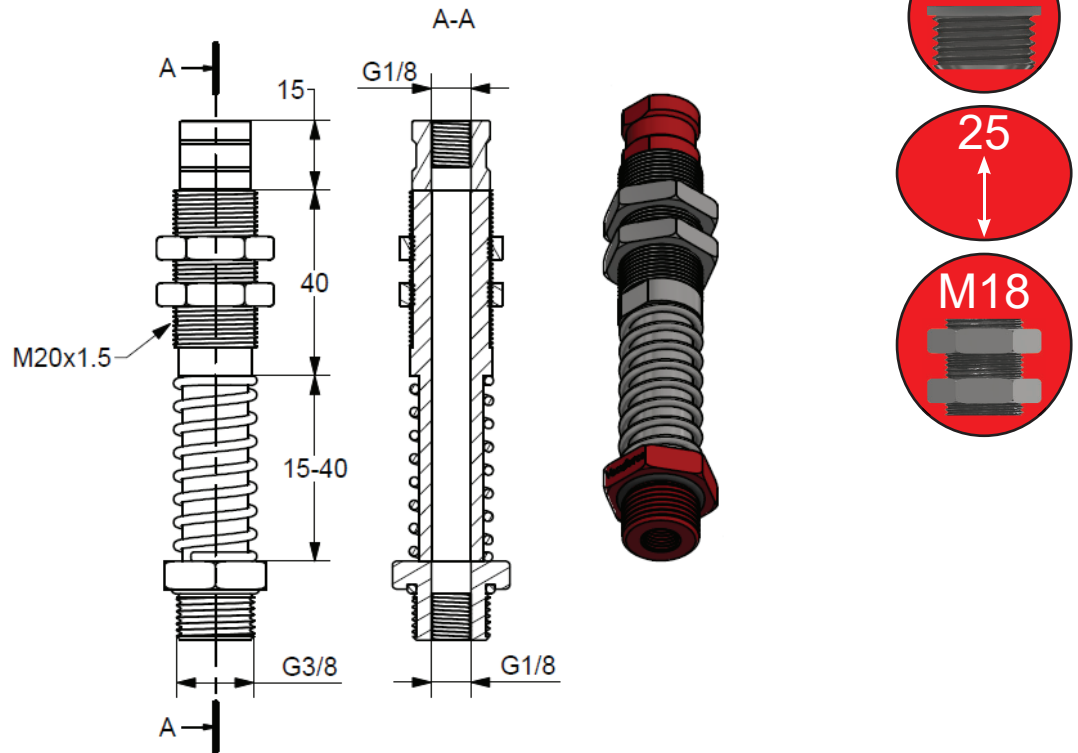
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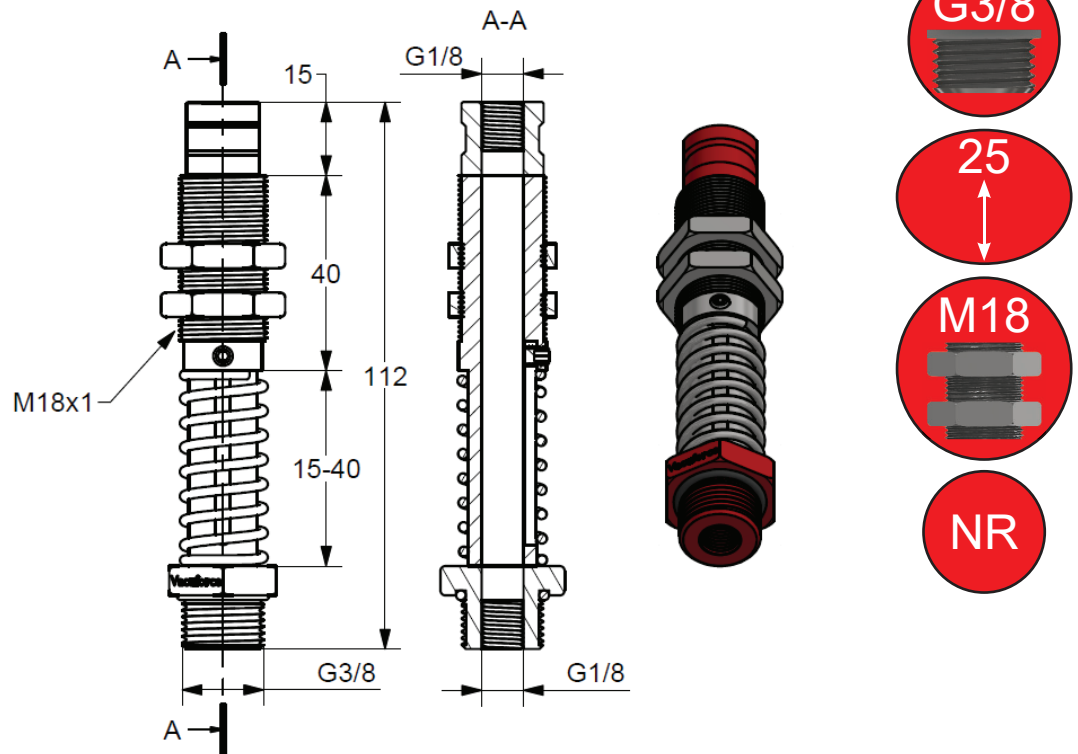
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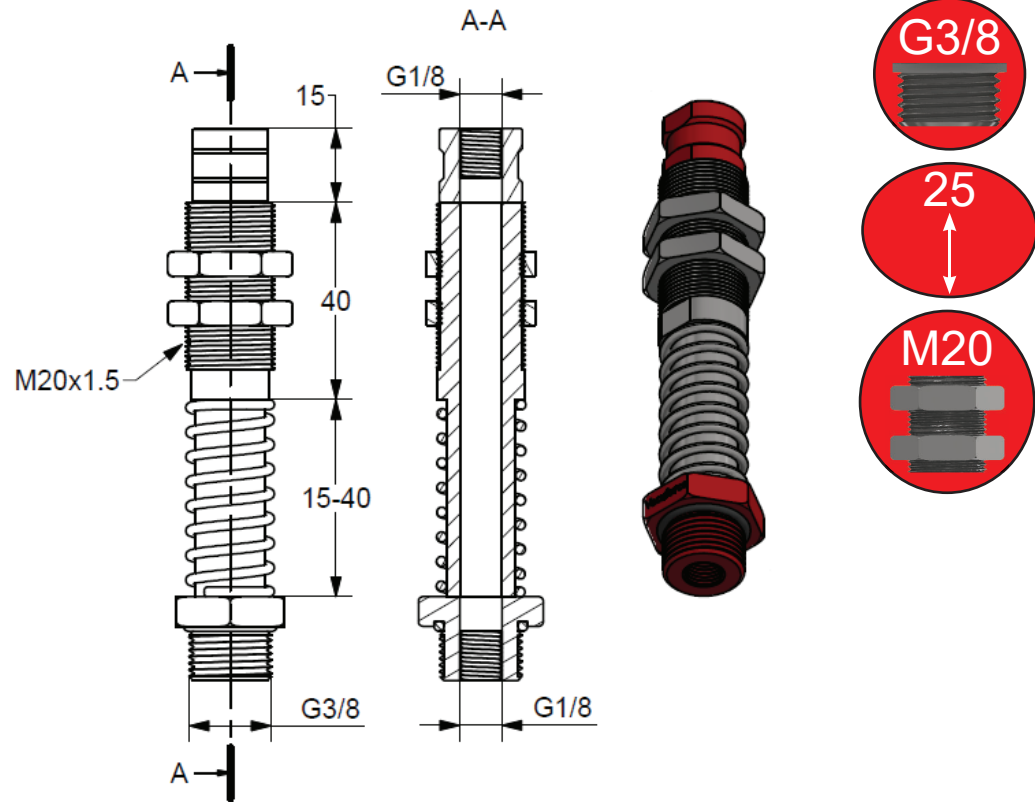
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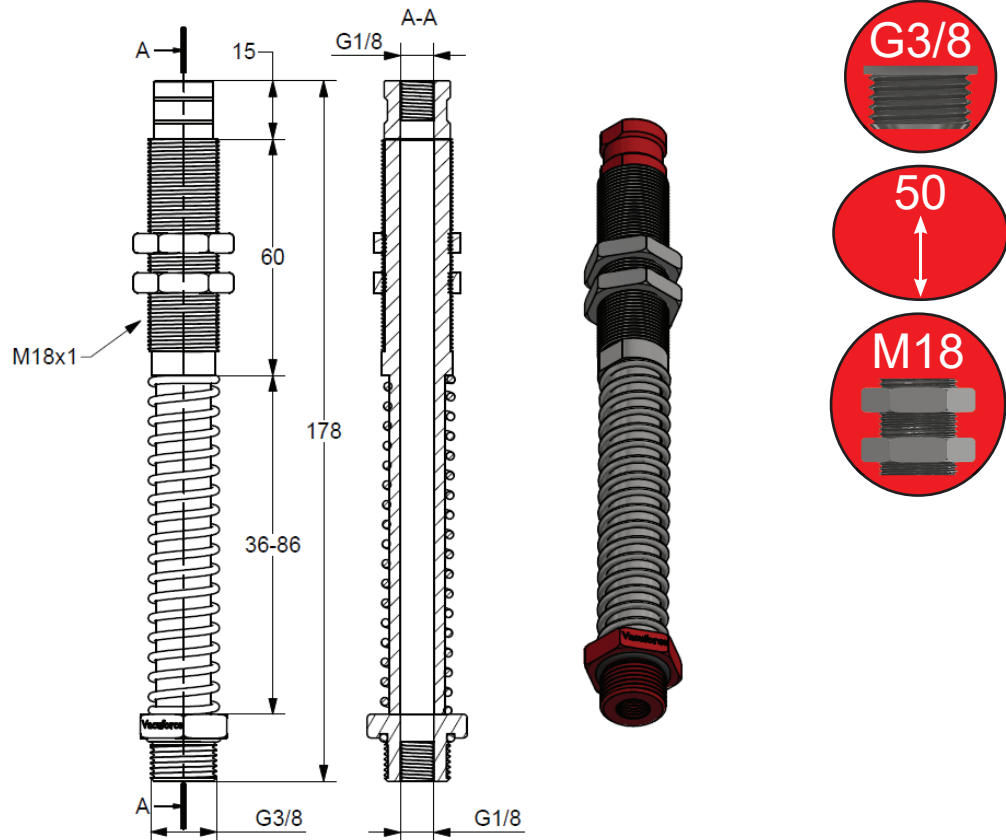
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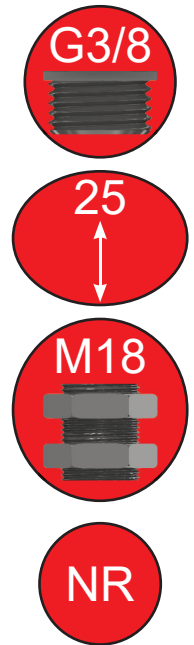
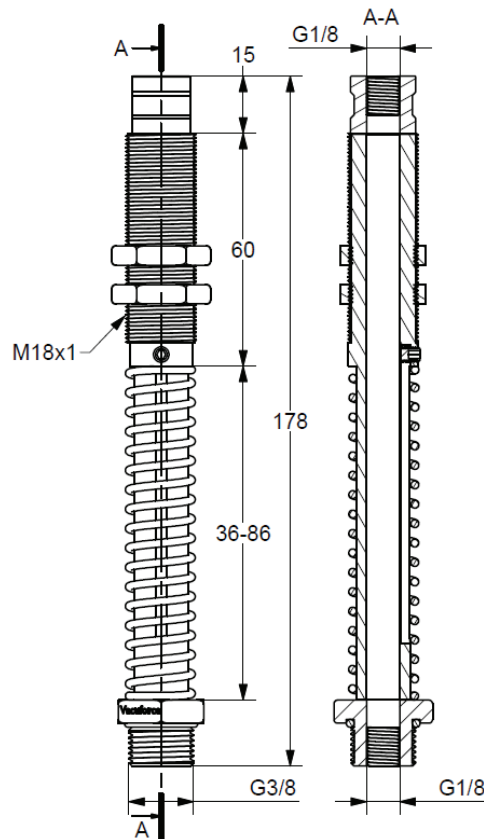
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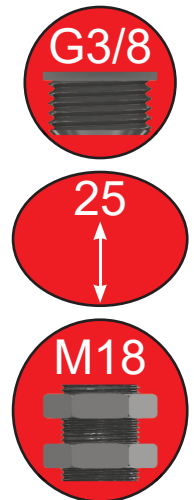
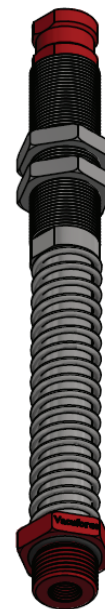
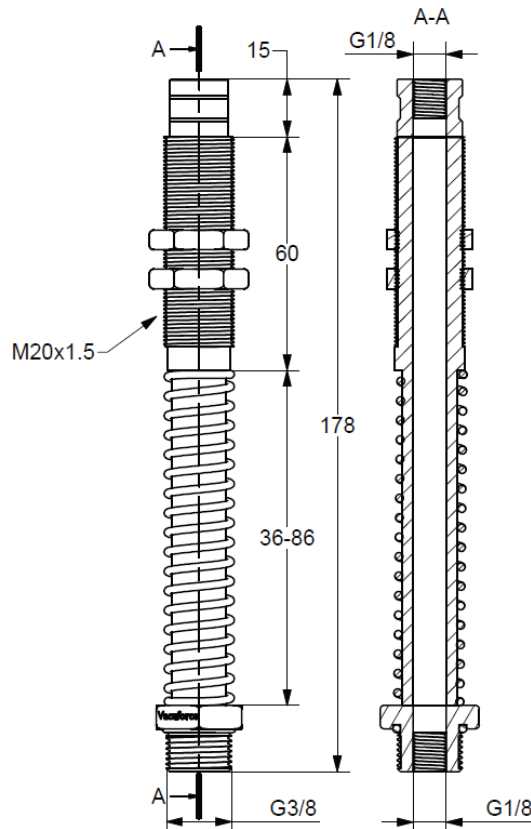
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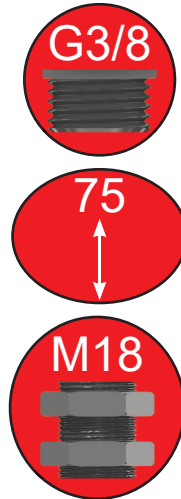
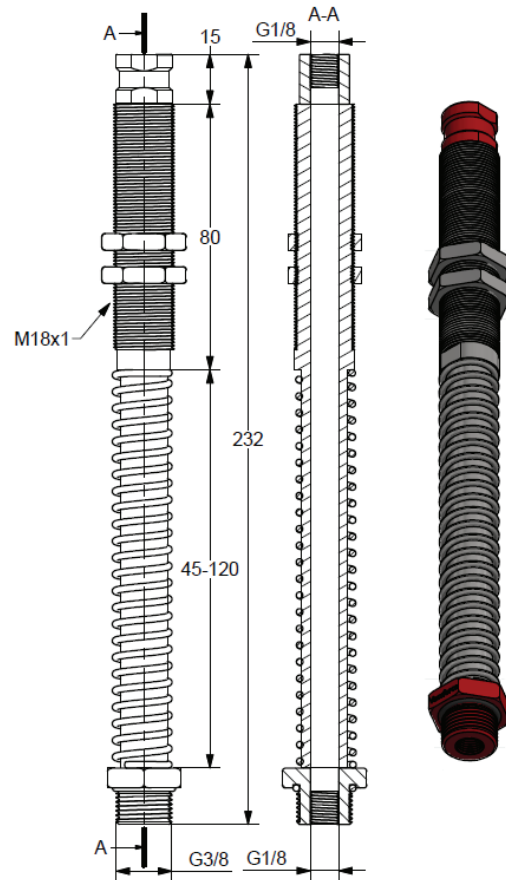
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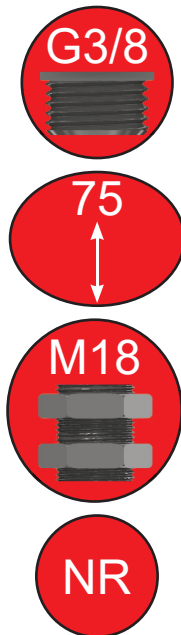
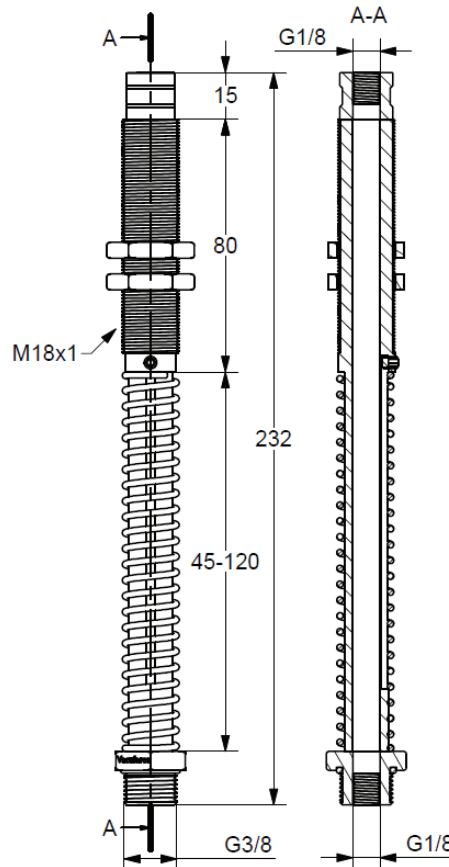
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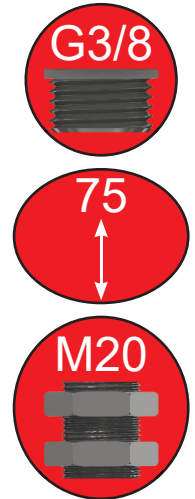
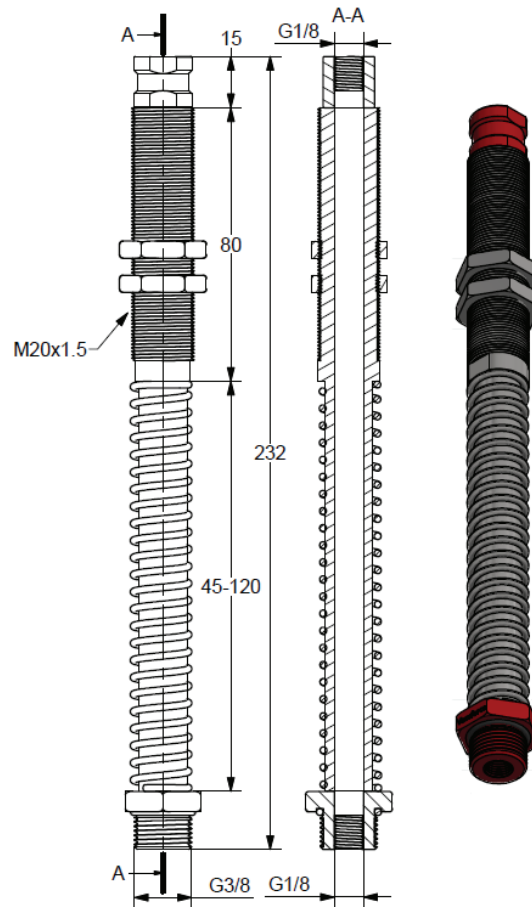
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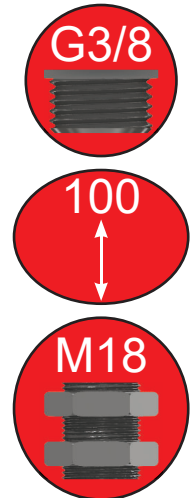
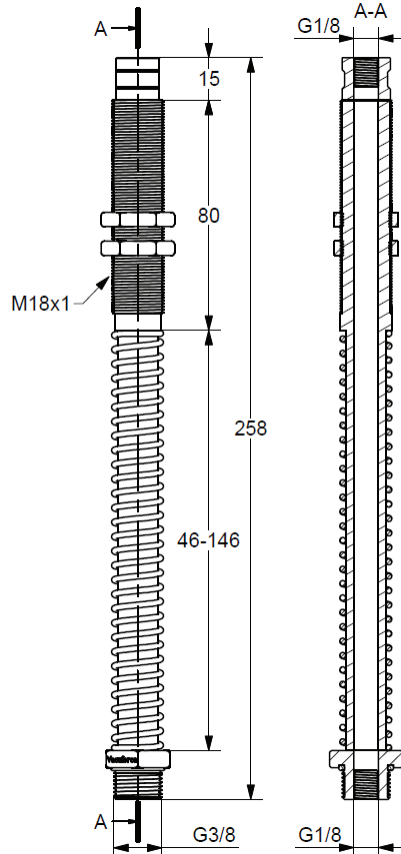
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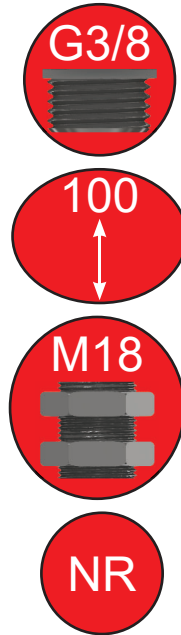
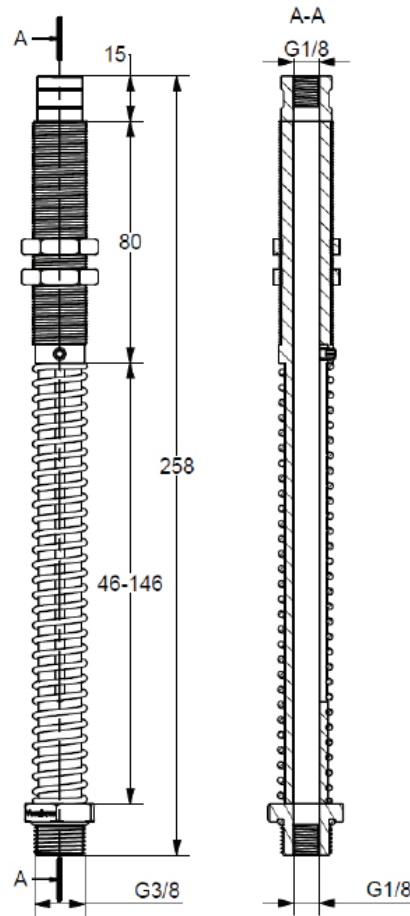
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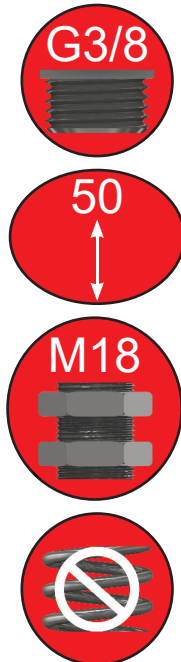
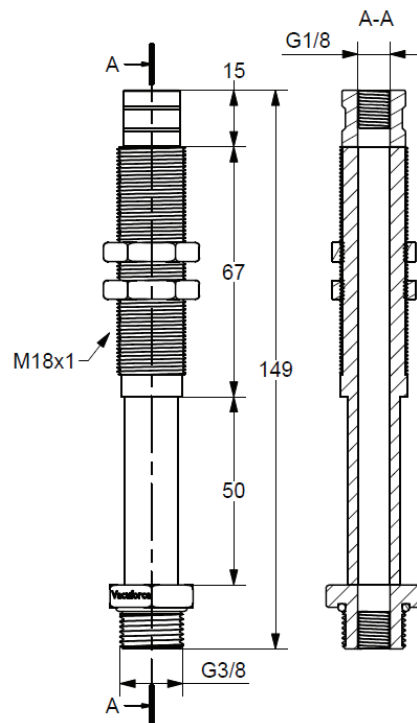
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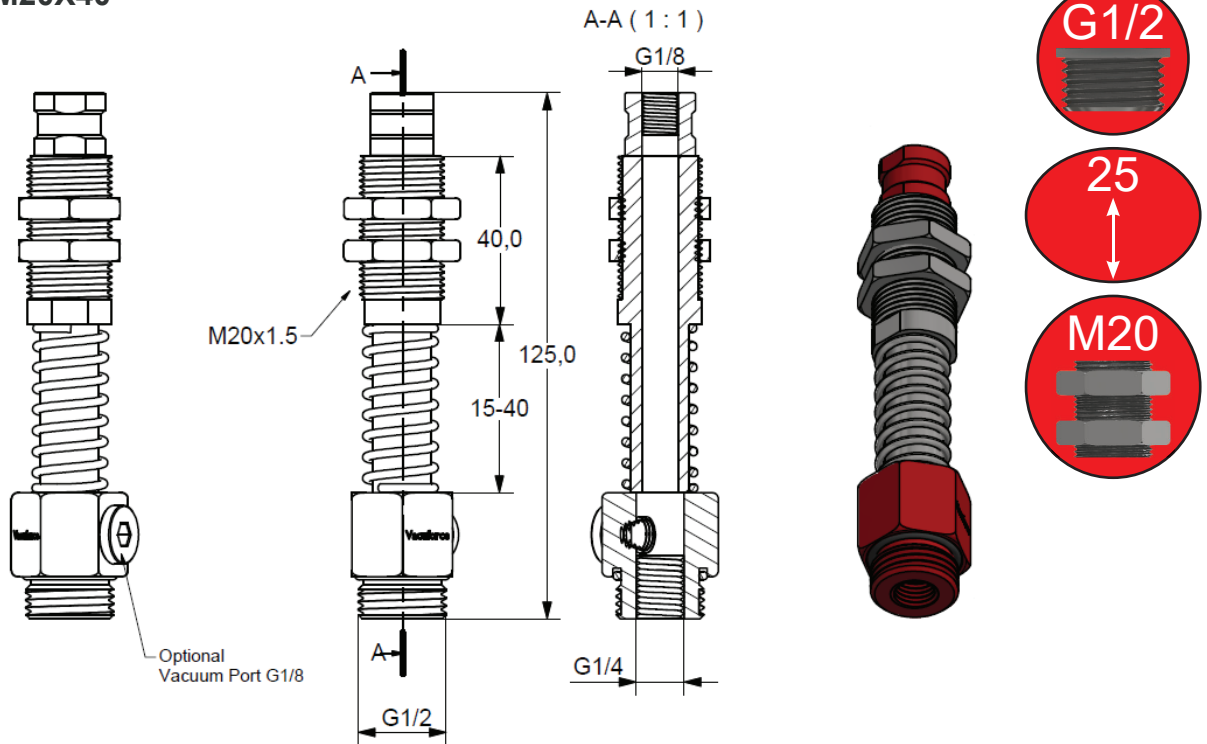
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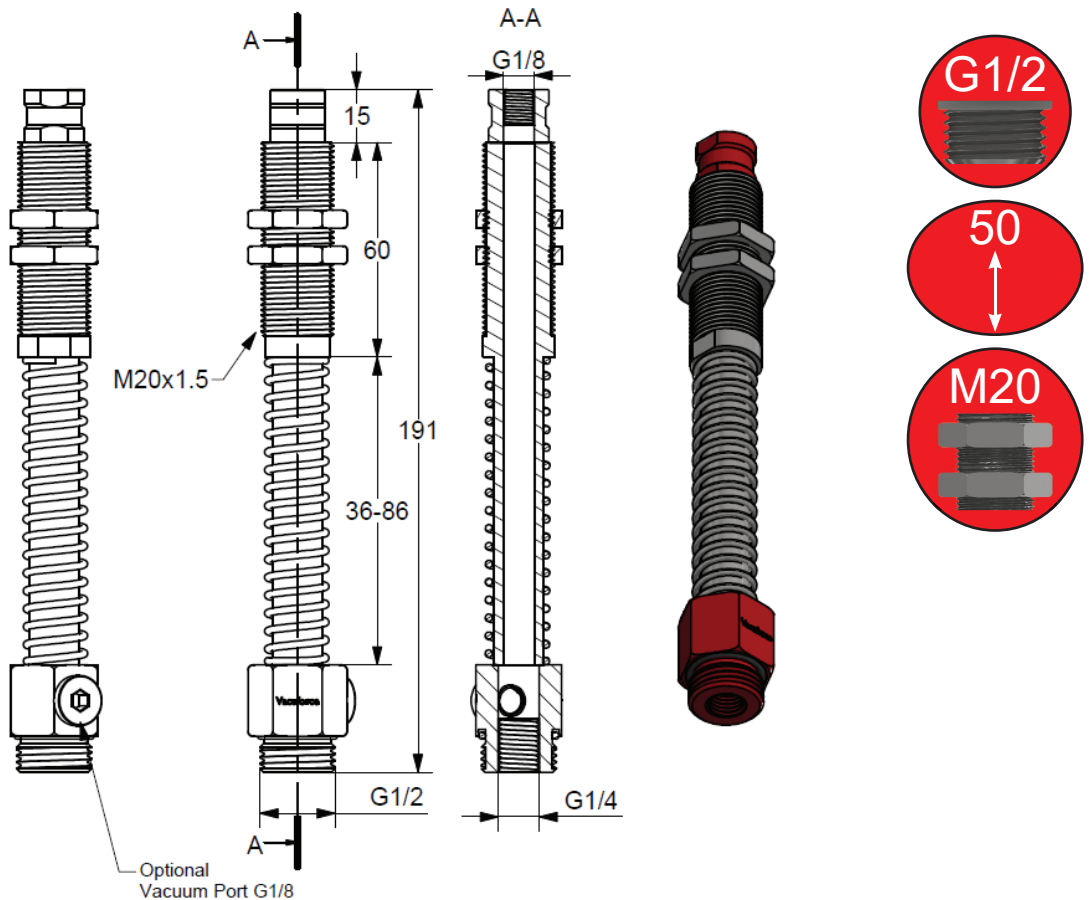
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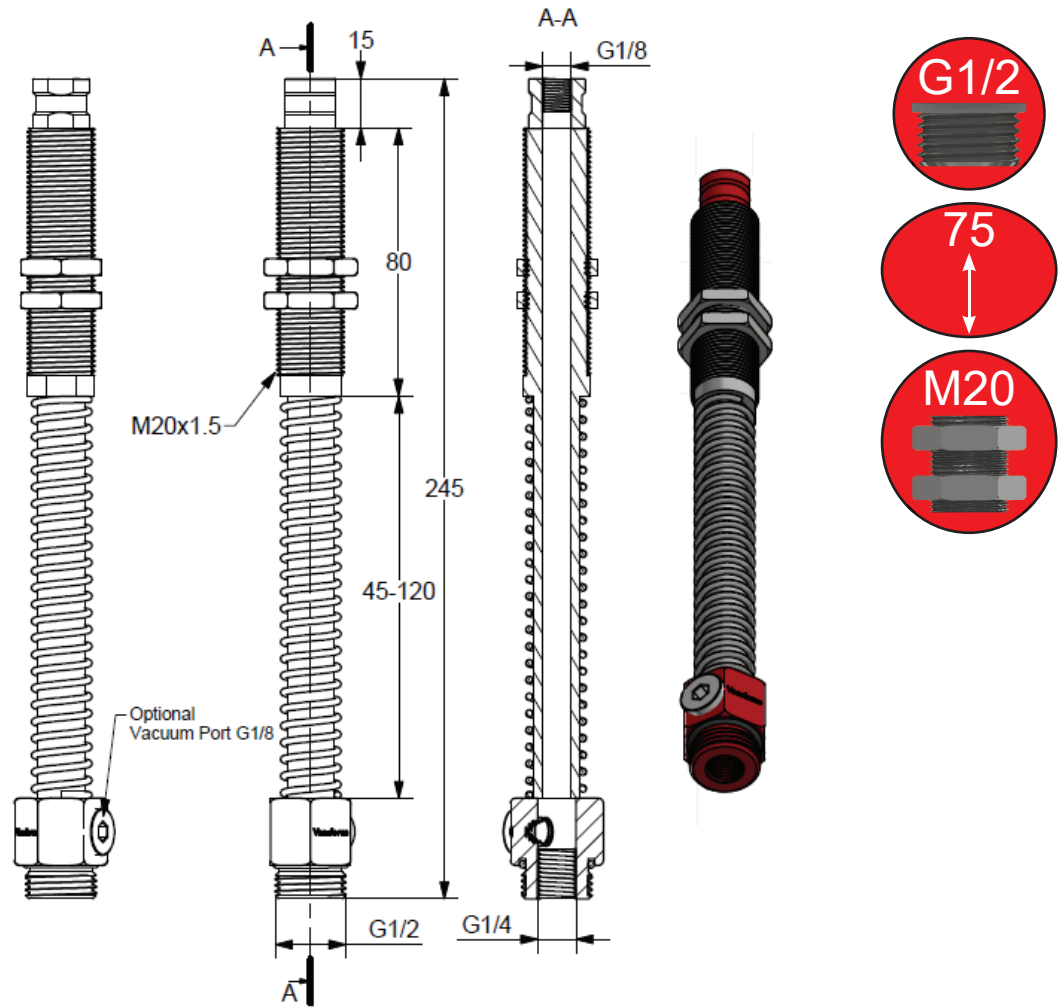
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VFLCEX1250M20X60



VFLCEX1275M20X80



VACUUM CUP HOLDERS



The Vacuforce cup holders, often referred to as level compensators, are normally used on multiple vacuum cup systems such as sheet or plate handling where the height of the load varies during production cycles. These cup holders have been developed with the best materials to offer maximum life in the toughest applications.

Materials

- Hard anodized aluminum thread fittings
- Nickel Plated bushings and lock nuts
- Hard anodized aluminum or chrome plated steel rods



KE

5

25

A12

Spring Type

Series

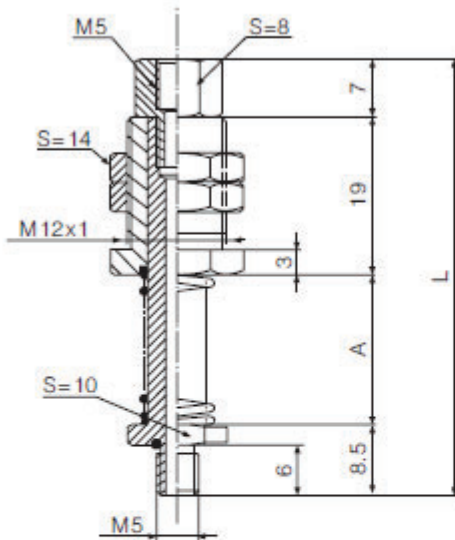
Buffer Stroke (mm)

Model Style

KE External

5 M5

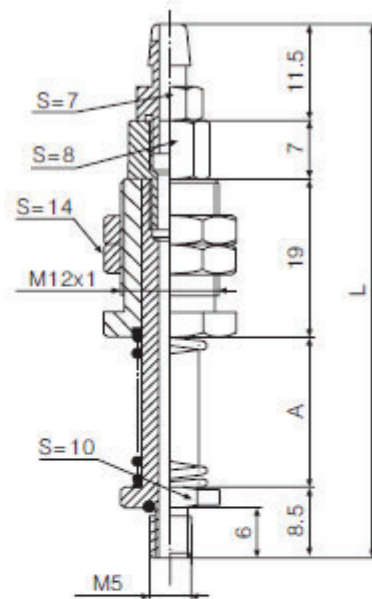
KI Internal



KE5 10 -A12

(mm)

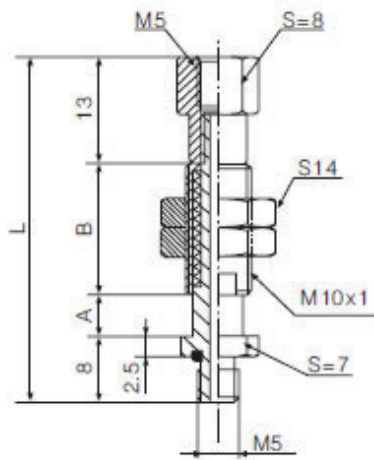
Buffer stroke	A	L
10	18	52.5
20	28	62.5



KE5 10 -Y-A12

(mm)

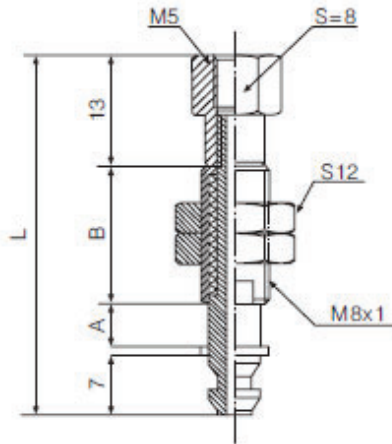
Buffer stroke	A	L
10	18	64
20	28	74



K15 06 -A10

(mm)

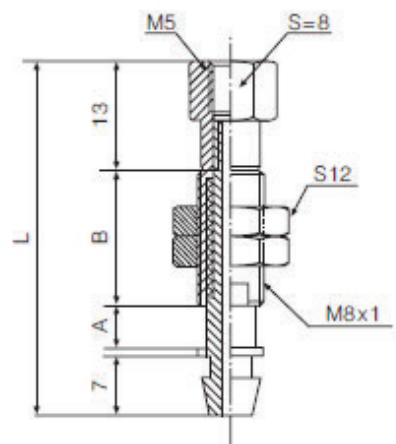
Buffer stroke	A	B	L
6	6	15	42
10	10	44	75
25	25	44	90



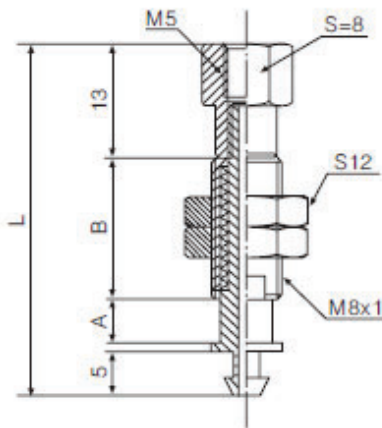
K15 06 -R-A8

(mm)

Buffer stroke	A	B	L
6	6	15	42
10	10	44	75
25	25	44	90



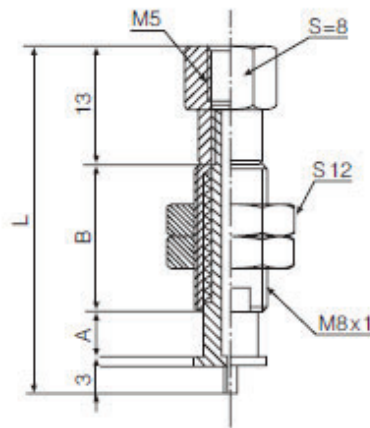
K15 06 -B-A8



K15 06 -E-A8

(mm)

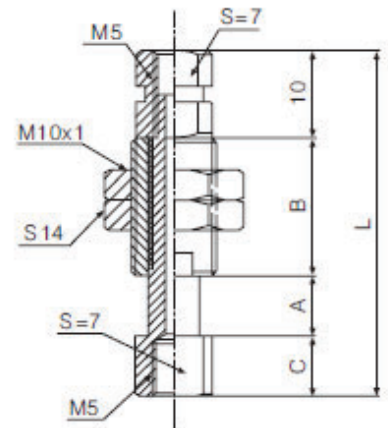
Buffer stroke	A	B	L
6	6	15	40
10	10	44	73
25	25	44	88



K15 06 -S-A8

(mm)

Buffer stroke	A	B	L
6	6	15	38
10	10	44	71
25	25	44	86



K15 15 -V-A10

(mm)

Buffer stroke	A	B	C	L
7	7	19	7	43
15	15	23	27	75
20	20	36	7	73
25	25	41.5	7	83.5

S:Width across flats

VACUUM CUP HOLDERS



The Vacuforce cup holders, often referred to as level compensators, are normally used on multiple vacuum cup systems such as sheet or plate handling where the height of the load varies during production cycles. These cup holders have been developed with the best materials to offer maximum life in the toughest applications.

Materials

- Hard anodized aluminum thread fittings
- Nickel Plated bushings and lock nuts
- Hard anodized aluminum or chrome plated steel rods



KE

5

25

A12

Spring Type

Series

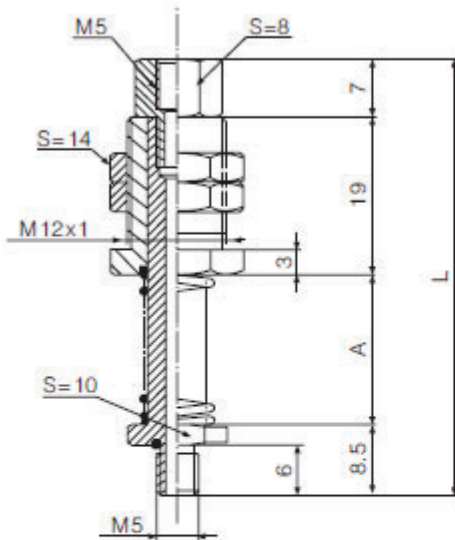
Buffer Stroke (mm)

Model Style

KE External

5 M5

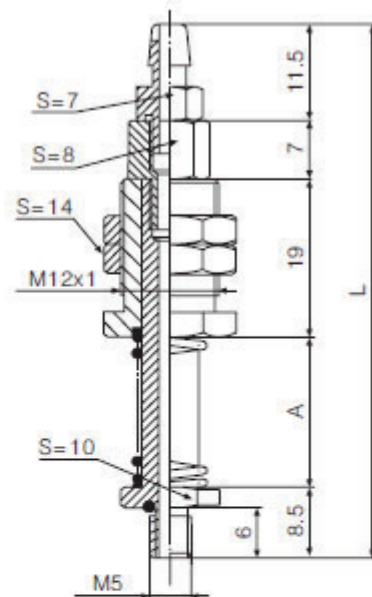
KI Internal



KE5 10 -A12

(mm)

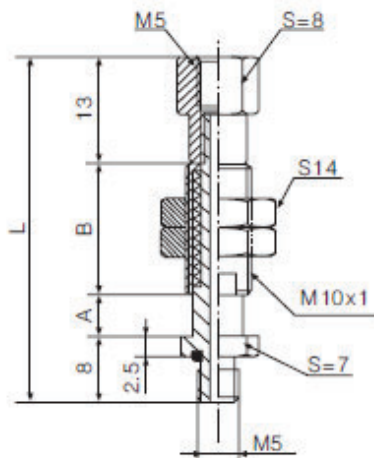
Buffer stroke	A	L
10	18	52.5
20	28	62.5



KE5 10 -Y-A12

(mm)

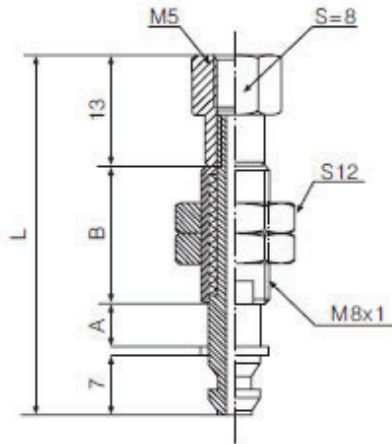
Buffer stroke	A	L
10	18	64
20	28	74



K15 06 -A10

(mm)

Buffer stroke	A	B	L
6	6	15	42
10	10	44	75
25	25	44	90

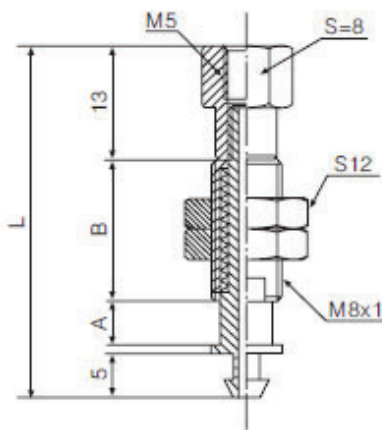


K15 06 -R-A8

(mm)

Buffer stroke	A	B	L
6	6	15	42
10	10	44	75
25	25	44	90

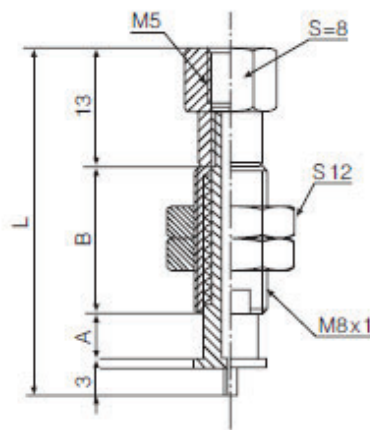
K15 06 -B-A8



K15 06 -E-A8

(mm)

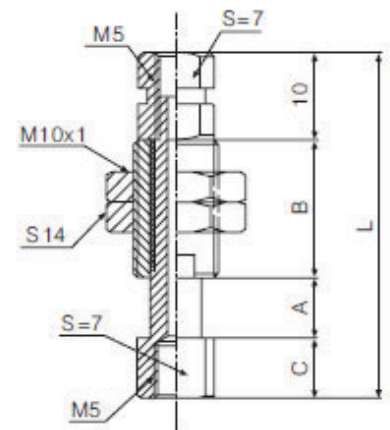
Buffer stroke	A	B	L
6	6	15	40
10	10	44	73
25	25	44	88



K15 06 -S-A8

(mm)

Buffer stroke	A	B	L
6	6	15	38
10	10	44	71
25	25	44	86



K15 15 -V-A10

(mm)

Buffer stroke	A	B	C	L
7	7	19	7	43
15	15	23	27	75
20	20	36	7	73
25	25	41.5	7	83.5

S:Width across flats


The Vacuforce cup holders, often referred to as level compensators, are normally used on multiple vacuum cup systems such as sheet or plate handling where the height of the load varies during production cycles. These cup holders have been developed with the best materials to offer maximum life in the toughest applications.

Materials

- Hard anodized aluminum thread fittings
- Nickel Plated bushings and lock nuts
- Hard anodized aluminum or chrome plated steel rods

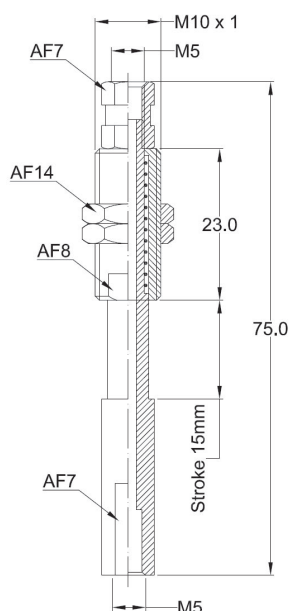


VFLC	EX		NR		14		25	M20	
Series	Spring Type		Non- Rotating		Cup Connection		Buffer Stroke (mm)	Bulkhead Thread	
	EX	External		Rotates	M5	M5			
	IN	Internal	NR	Non- Rotating	18	G1/8			
					14	G1/4			
					38	G3/8			
					12	G1/2			

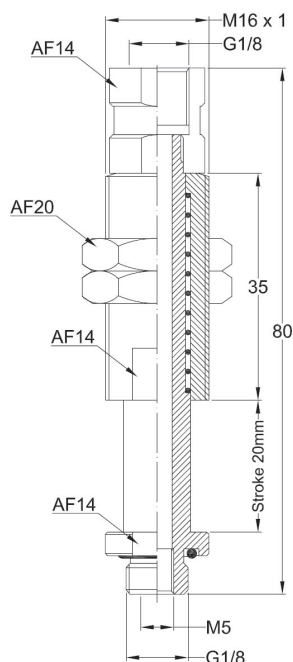


AF14

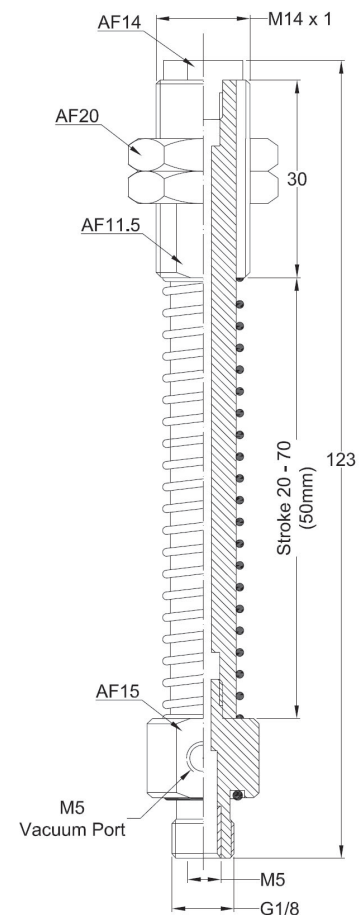
M14 x



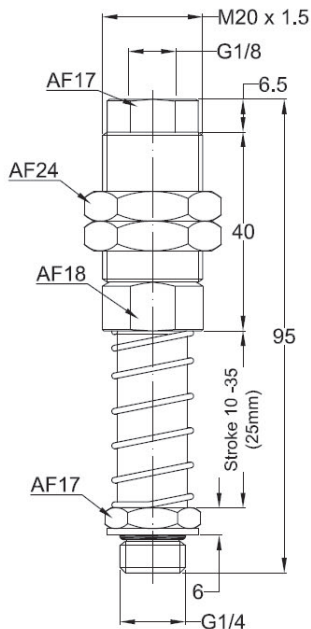
VFLCINM515M10



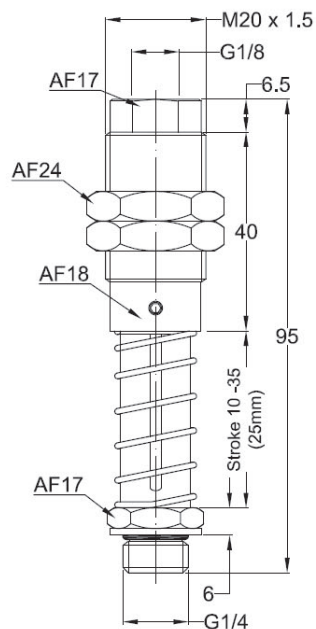
VFLCIN1820M16



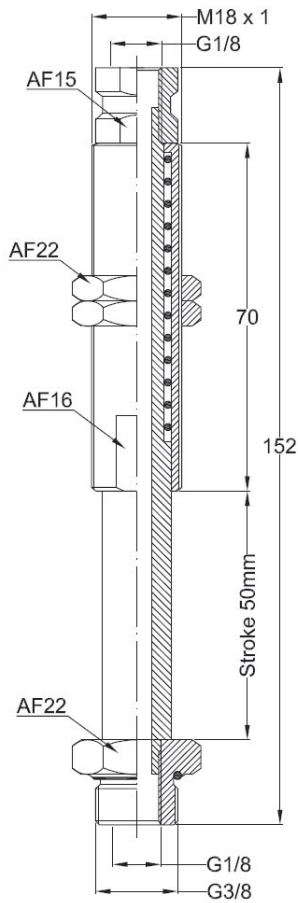
VFLCEX1850M14



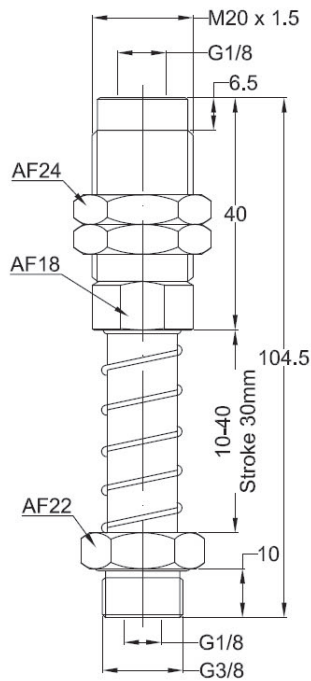
VFLCEX1425M20



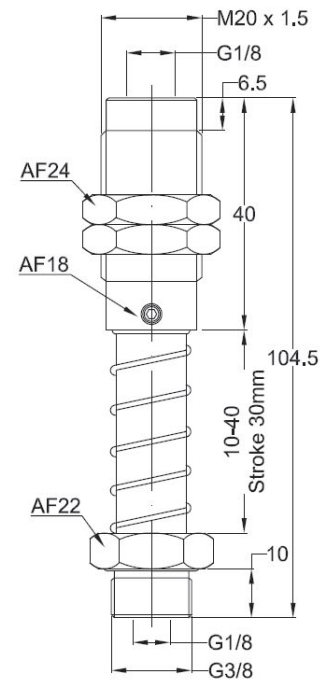
VFLCEXNR1425M20
(non rotating)



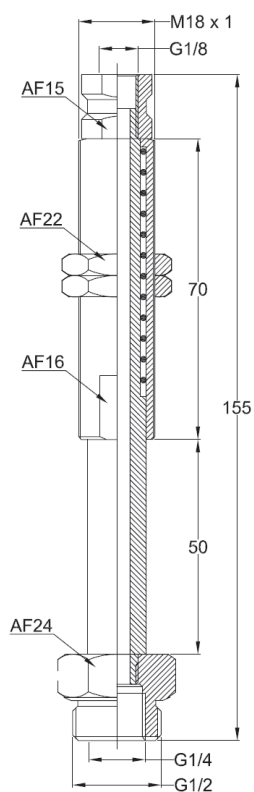
VFLCIN3850M18



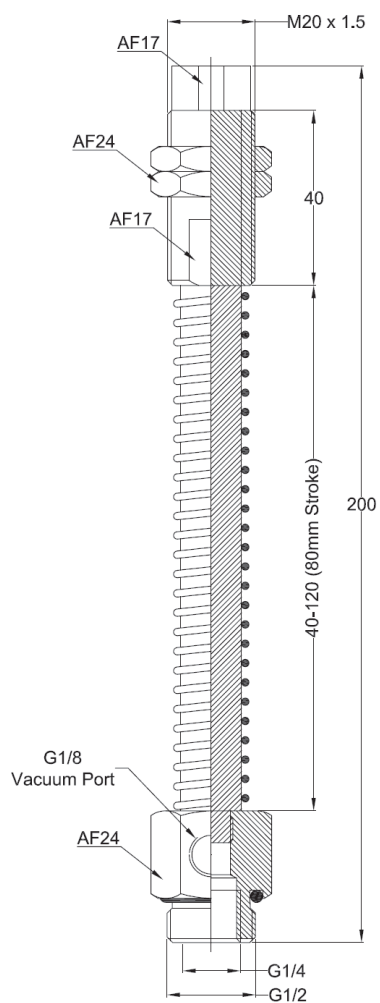
VFLCEX3830M20



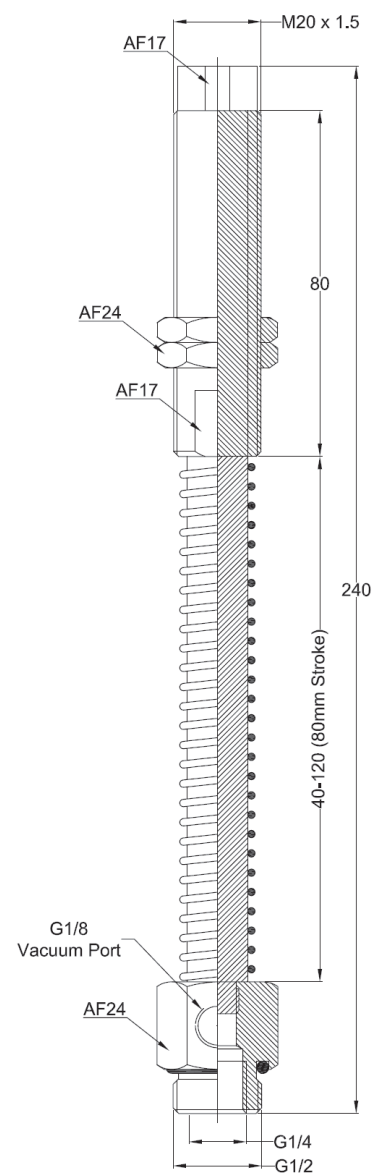
VFLCEXNR3830M20
(non-rotating)



VFLCIN1250M18



VFLCEX1280M20



VFLCEX1280M20-80