

# Non-rotating Level Compensator

## Features and Strengths

Non-rotating structure  
 Reliable and precise pick up position for differences in height on the surface of material  
 Configurations with varying sizes of spring and stroke



## Specifications

Model	Stroke (mm)	Weight (g)	Material
L503CN	3	9.94	Al, SS, BS
L503CN-SS	3	10.4	
L507TN	7	18	
L507TN-SS	7	14.53	
L507TNL2-SS	7	23.7	
L507TNL2	7	19.14	
L510CN	10	12.84	
L510CN2-SS	10	16.79	
L510CN3-SS	10	13.37	
L510TNX-SS	10	38.21	
L520TN-SS	20	40.53	
L523TN-SS	23	29.48	
L525TXN	25	20.7	
L525TSN	25	20.6	
L525TUN	25	20.3	
L525TMN	25	20.1	
L1820TN	20	54	
L1850TN	50	140	
L3820TSN	20	82.4	

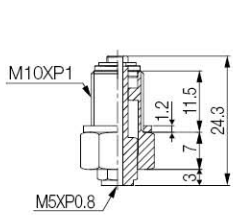
## Build an Ordering No.

1. Level compensator	Description	Symbol
	Non-rotating level compensator, 3mm stroke, Connection – Fitting M5 female	L503CN
	Non-rotating level compensator, 3mm stroke, Stainless, Connection – Fitting M5 female	L503CN-SS
	Non-rotating level compensator, 7mm stroke, Connection – Fitting M5 female	L507TN
	Non-rotating level compensator, 7mm stroke, Stainless, Connection – Fitting M5 female	L507TN-SS
	Non-rotating level compensator, 7mm stroke, Stainless, Connection – Fitting M5 female	L507TNL2-SS
	Non-rotating level compensator, 7mm stroke, Connection – Fitting M5 female	L507TNL2
	Non-rotating level compensator, 10mm stroke, Connection – Fitting M5 female	L510CN
	Non-rotating level compensator, 10mm stroke, Stainless, Connection – Fitting M5 female	L510CN2-SS
	Non-rotating level compensator, 10mm stroke, Stainless, Connection – Fitting M5 female	L510CN3-SS
	Non-rotating level compensator, 10mm stroke, Stainless, Connection – Fitting M5 female	L510TNX-SS
	Non-rotating level compensator, 20mm stroke, Stainless, Connection – Fitting M5 female	L520TN-SS
	Non-rotating level compensator, 23mm stroke, Stainless, Connection – Fitting M5 female	L523TN-SS
	Non-rotating level compensator, 25mm stroke, Direct fitting connection for VB6X, VU1.5X, VU2X & VU4X	L525TXN
	Non-rotating level compensator, 25mm stroke, Direct fitting connection for VU10, VU15, VF15, VB10, VB12 & VB15	L525TSN
	Non-rotating level compensator, 25mm stroke, Direct fitting connection for VU4, VU6, VU8, VB5 & VB8	L525TUN
	Non-rotating level compensator, 25mm stroke, Direct fitting connection for VU2 & VU3	L525TMN
	Non-rotating level compensator, 20mm stroke, Connection – Fitting G1/8" male	L1820TN
	Non-rotating level compensator, 50mm stroke, Connection – Fitting G1/8" male	L1850TN
	Non-rotating level compensator, 20mm stroke, Connection – Fitting G3/8" male	L3820TSN

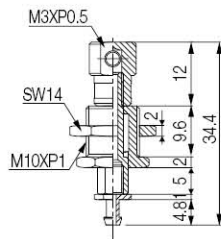
# LEVEL COMPENSATORS

## Dimension

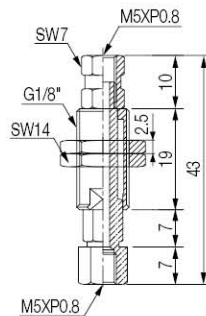
[ Unit : mm ]



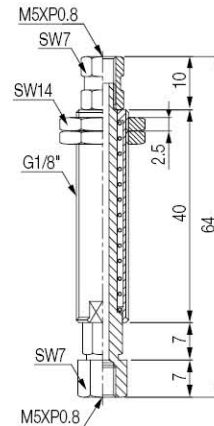
[L503CN-SS]



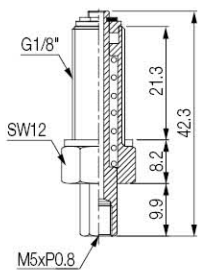
[L505TUN]



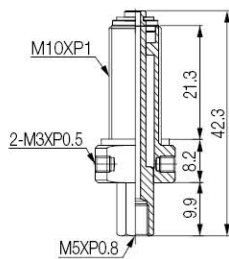
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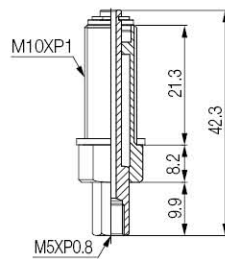
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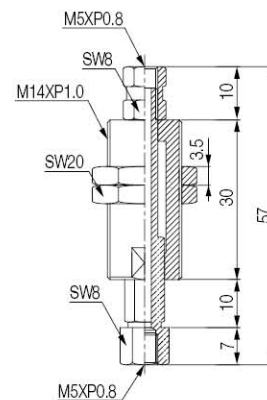
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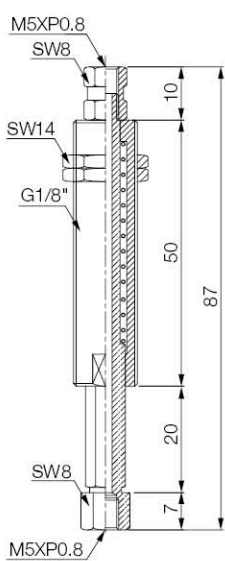
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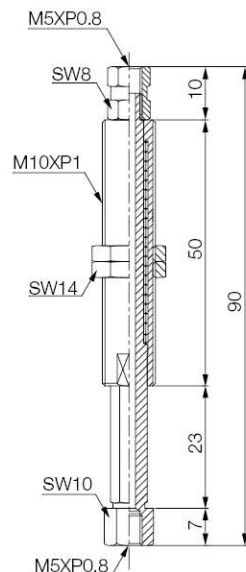
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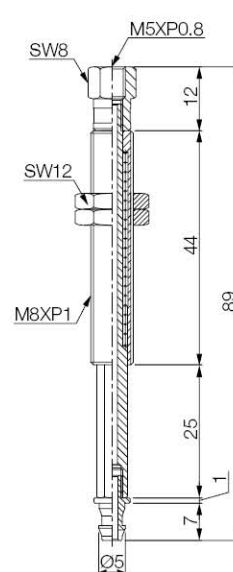
[L510TNX-SS]



[L520TN-SS]



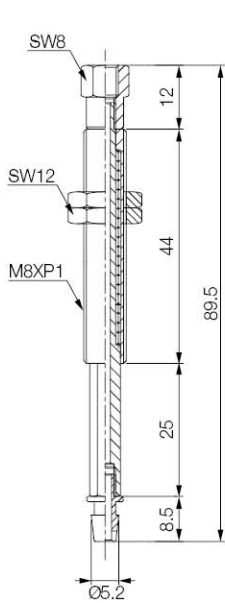
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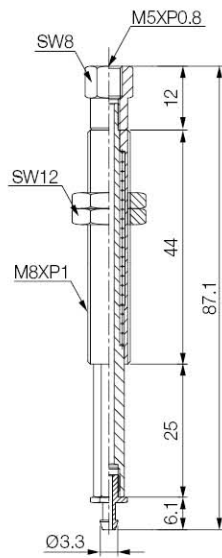
[L525TXN]

## Dimension

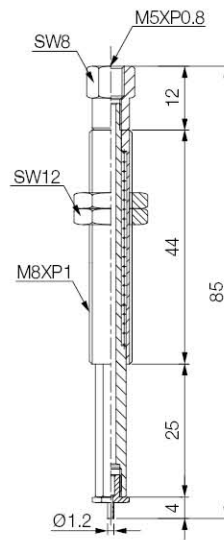
[ Unit : mm ]



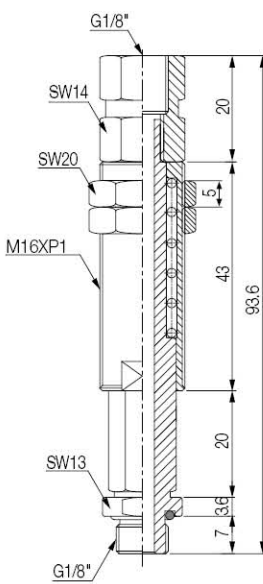
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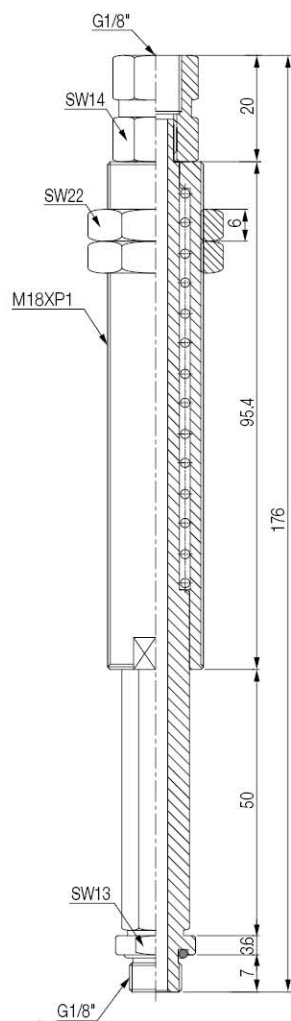
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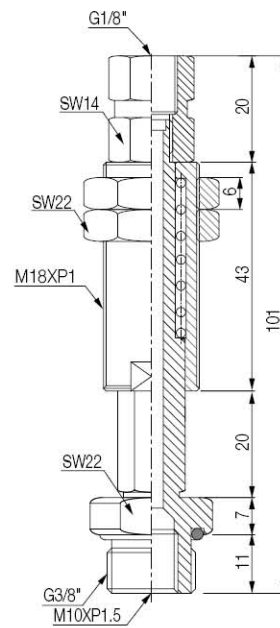
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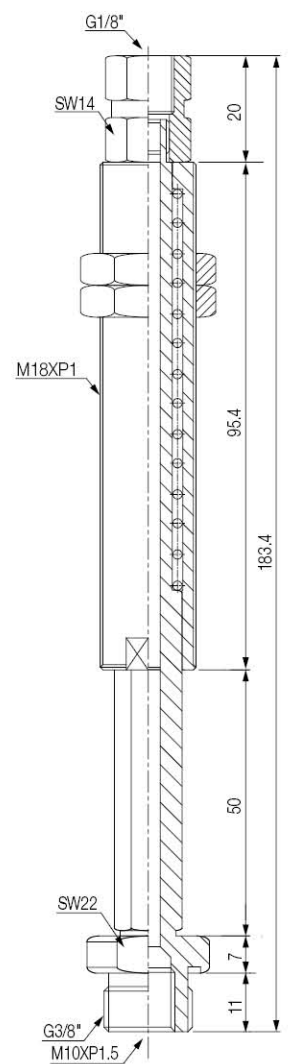
[L1820TN]



[L1850TN]



[L3820TSN]



[L3850TSN]