

## Compact cylinders - Series 31

Product code: 31F2A100A025W

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### TECHNICAL DATA

<b>Series</b>	31
<b>Version</b>	F=female rod thread
<b>Operation</b>	2=double-acting
<b>Diameter (mm)</b>	100
<b>Stroke type</b>	standard
<b>Stroke (mm)</b>	25
<b>Rod seals material</b>	W = seals in FKM for high temperatures (140°C),
<b>Materials</b>	A = rolled stainless steel AISI 303 rod tube profile aluminium
<b>Construction</b>	A = standard

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### DIMENSIONS

<b>Ø D (mm)</b>	25
<b>Ø D1 (mm)</b>	8.5
<b>D2</b>	M10
<b>D3</b>	M12
<b>Ø D4 (mm)</b>	10
<b>D5</b>	M10
<b>Ø D8 (mm)</b>	8
<b>D9 (mm)</b>	12
<b>D10 (mm)</b>	30
<b>E1</b>	G1/4
<b>F (mm)</b>	10.0
<b>F1 (mm)</b>	56.0
<b>H (mm)</b>	66.5
<b>H1 (mm)</b>	76.5
<b>H2 (mm)</b>	31.5
<b>K1</b>	M20x1,5
<b>L (mm)</b>	128
<b>L1 (mm)</b>	103
<b>L2 (mm)</b>	133.0
<b>L3 (mm)</b>	25
<b>L4 (mm)</b>	56.6
<b>T (mm)</b>	20
<b>T1 (mm)</b>	40

<b>T2 (mm)</b>	4
<b>SW1 (mm)</b>	22