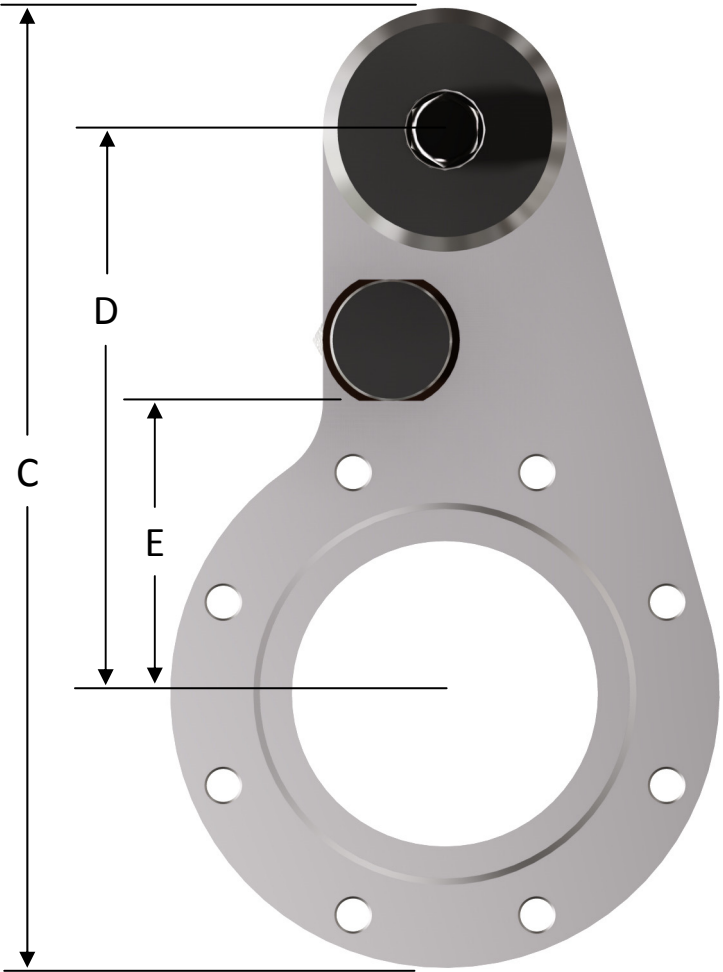
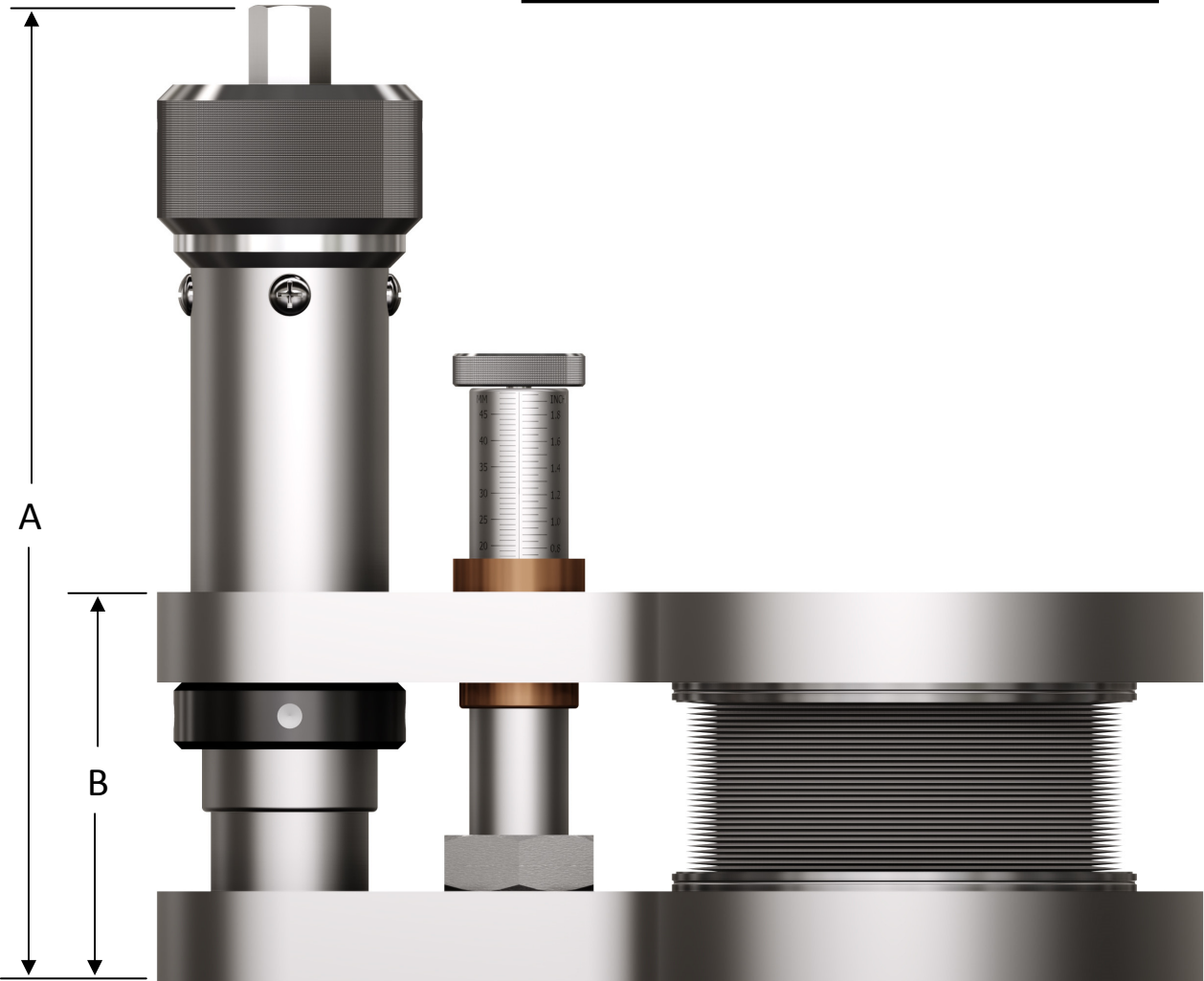


Specifications
Sealing Mechanism: Welded Bellows
Bakeout Temperature: 300°C (Bellows only)
Operating Temp: -20° to 230°C
Pressure Range: Atmosphere To 1 x 10⁻¹¹ Torr

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Compact Z-Axis Manipulator
Huntington's compact Z-axis series of manipulators allow for installations with limited space. Featuring a smaller outline and simplified designs these manipulators are simple, rugged and cost-effective. Compact manipulators feature 2 3/4" or 4 1/2" VAC-U-FLANGE® mounting in stroke lengths from 1 to 4". Operation is via a hand knob or 1/2" hex driver with visual positioning using an engraved scale. Edge welded stainless steel bellows and tapped VAC-U-FLANGES® create a robust envelope.

Dimensions: inches (mm)

COMPACT Z-AXIS MANIPULATOR - VAC-U-FLANGE®

FLANGE OD	STROKE	MINIMUM HEIGHT "A"	MINIMUM HEIGHT "B"	C	D	E	WEIGHT (lbs.)	PART NUMBER
2 3/4"	1.0	8.71	2.20	6.33	3.00	1.74	8.0	CMZ-275-1
	2.0	8.71	2.20	6.33	3.00	1.74	9.0	CMZ-275-2
	4.0	11.32	2.95	6.33	3.00	1.74	11.0	CMZ-275-4
4 1/2"	1.0	8.71	2.20	7.87	3.63	2.40	8.0	CMZ-450-1
	2.0	8.71	2.20	7.87	3.63	2.40	9.0	CMZ-450-2
	4.0	11.32	2.95	7.87	3.63	2.40	11.0	CMZ-450-4

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 or visit our website at www.huntvac.com.
 Email: vacman@huntvac.com

13355 NEVADA CITY AVENUE
GRASS VALLEY, CA. 95945

Z-AXIS MANIPULATOR,
COMPACT DESIGN W/SCALE

B

DWG. NO.

CMZ-XXX-X OUTLINE

REV.

SCALE: NO SCALE

SHEET: 1

OF 1