

4000-SS SERIES

STAINLESS STEEL CONTROL DAMPERS

4100-304SS TYPE 304 S.S. - LOW LEAKAGE







4100-304SS Stainless Steel, Low Leakage Control Damper

STANDARD CONSTRUCTION

Depth: 5" (127 mm)

Depth (blades open): 6 3/8" (162 mm)
Frame Thickness: 16 ga. 304 Stainless Steel
Blade Thickness: 16 ga. 304 Stainless Steel
Blade Seals: Co-extruded santoprene vinyl
Jamb Seals: Stainless Steel compression type
Bearings: Oilite self-lubricating bronze
Axles: 3/8" square, 304 stainless steel

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Frame Style: Hat channel for in-duct mounting
Minimum Height: 8" (203 mm) Single Blade
14" (356 mm) Multiple blade

Maximum Panel Width: 48" (1219 mm) Maximum Panel Height: 72" (1829 mm)

Leakage: Does not exceed 10 CFM/ft² (34 L/s/m²) against 4" w.g. (1 kPa)

differential static pressure at -40° F

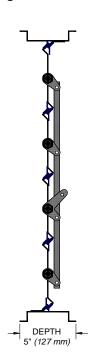
Linkage: Plated steel, concealed in frame out of airstream

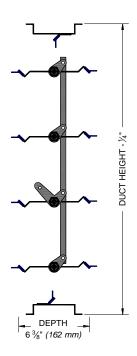
Standard Finish: Mill Stainless Steel

Standard Motor Installation: Side shaft, direct drive, extendable up to 8"

AVAILABLE ACCESSORIES

- Actuators
- End Switch for signaling peripheral devices
- Jack Shafts
- Hand Quadrants
- Chain Operation for manual operation spring closed





REF.#	QTY.	DUCT WIDTH W	DUCT HEIGHT H	FRAME	PB/OB	ACCESSORIES

*DAMPER WILL BE MANUFACTURED APPROXIMATELY 1/2" (6 mm) SMALLER THAN GIVEN DUCT DIMENSIONS, UNLESS OTHERWISE SPECIFIED.

PROJECT NAME:	ENGINEER:	
CONTRACTOR:	SUBMITTAL DATE:	