

# V90-MB-I-SS-SL

## STAINLESS STEEL DAMPERS WITH INSULATED BLADES AND SIDE LINKAGE

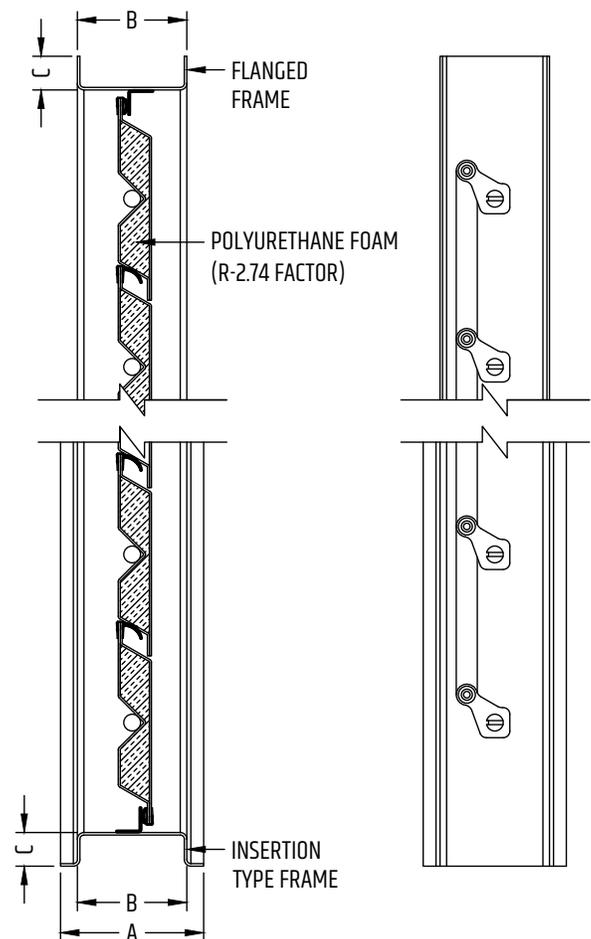


### STANDARD CONSTRUCTION

<b>MODEL V90-MB-I-SS-SL-P</b>	PARALLEL ACTION, MIN. HEIGHT OF 10" (254 MM)	
<b>MODEL V90-MB-I-SS-SL-O</b>	OPPOSED ACTION, MIN. HEIGHT OF 10" (254 MM)	
<b>FRAME</b>	16 GA, 316-2B STAINLESS STEEL	
<b>BLADES</b>	16 GA, 316-2B STAINLESS STEEL	
<b>DRIVE AXLE</b>	Ø 1/2" (12.7 MM) STAINLESS STEEL, BOLTED	
<b>AXLES</b>	Ø 1/2" (12.7 MM) STAINLESS STEEL, BOLTED	
<b>FRAME SEALS</b>	STAINLESS STEEL	
<b>BLADE SEALS</b>	E.P.D.M. RUBBER	
<b>BLADE INSULATION</b>	POLYURETHANE FOAM (R-2.74 FACTOR)	
<b>BUSHINGS</b>	STAINLESS STEEL	
<b>STOPPERS</b>	STAINLESS STEEL	
<b>LINKAGE</b>	SIDE (CONCEALED IN FRAME), 11 GA STAINLESS STEEL	
<b>WIDTH</b>	MIN. 6" (152 MM)	MAX. 54" (1 372 MM)
<b>HEIGHT</b>	MIN. 10" (254 MM)	MAX. 48" (1 219 MM)

### AVAILABLE OPTIONS

<b>FRAME</b>	FLANGED	
<b>BLADES</b>	14 GA STAINLESS STEEL	
	12 GA STAINLESS STEEL	
<b>BUSHINGS</b>	BRONZE	
	DELRIN (POLYMER)	
	BALL BEARINGS	
<b>ASSEMBLY</b>	FACE AND BYPASS	
	PAINT-TREATED STEEL JACK SHAFT 3/4" (19 MM) - MAX. 45 FT <sup>2</sup> (4.18 M <sup>2</sup> )	

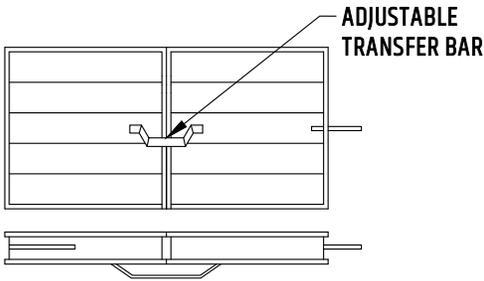


TYPE OF ACTION	HEIGHT	A	B	C
OPPOSED	≤ 14-7/8" (377.8 MM)	4-1/4" (108 MM)	3-1/4" (82.6 MM)	5/8" (16 MM)
	≥ 15" (381 MM)	4-1/4" (108 MM)	3-1/4" (82.6 MM)	1" (25.4 MM)
PARALLEL	≤ 12-5/8" (320.7 MM)	4-1/4" (108 MM)	3-1/4" (82.6 MM)	5/8" (16 MM)
	≥ 12-3/4" (324 MM)	4-1/4" (108 MM)	3-1/4" (82.6 MM)	1" (25.4 MM)

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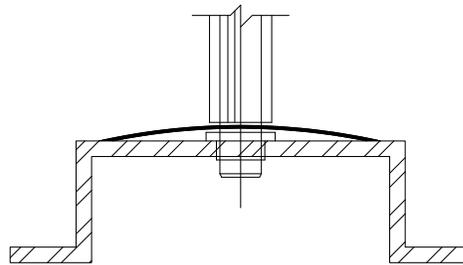
## MULTIPLE SECTIONS

MAXIMUM 20 FT<sup>2</sup>



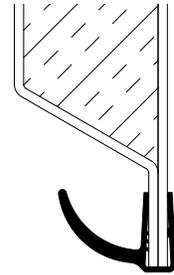
## FRAME SEAL

ROUNDED STAINLESS STEEL STRIP

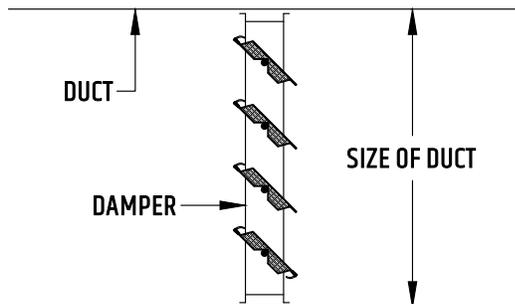


## BLADE SEAL

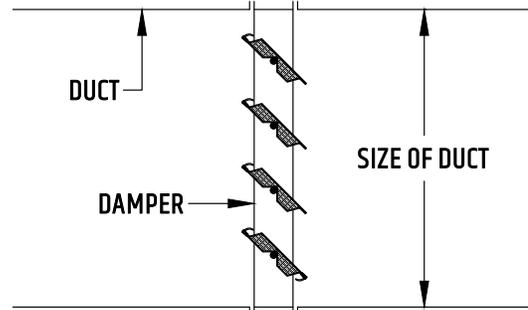
RIGID AND SEMI-RIGID EXTRUDED E.P.D.M. MOULDING



## INSERTION-TYPE



## FLANGED



## TROLEC DAMPER MAINTENANCE

When dampers are exposed to harsh worksite elements such as cement dust, it is sometimes necessary to lubricate the moving parts for maximum performance.

We recommend a penetrating lubricant such as Aerochem's MX-EP, which we use during the assembly process.

Trolec products are always carefully inspected before shipping. However, appropriate measures should be taken in the field to ensure maximum performance.

Trolec may not be held liable for any damage resulting from misuse of its products or inadequate installation.

Trolec reserves the right to modify these specifications without notice.