

**DLS**  
Spiral Duct Drum Louver

**Standard Features:**

- Adjustable both horizontal (through the vane deflectors) and vertically (through the rotating drum)
- Can be adjusted horizontally to provide a straight flow primary jet for long throws (at 0° deflection) or a diffused pattern of primary air at short throws (15° and 30° deflections)
- Cylindrical drum allows primary air to be directed vertically within a 60° arc
- Available up to 48" long and is for use on 12" through 48" spiral pipe
- Aluminum construction

**Options:**

- Dual flow configuration for dividing air flow through adjustable vanes (DLS2)
- Gang operator (DLS-GO)
- Air Scoop
- OBD

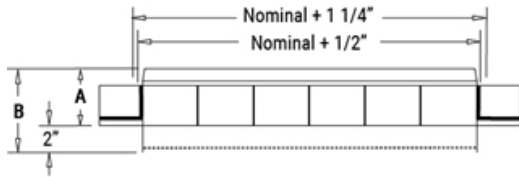
**Finishes:**

STANDARD COLORS

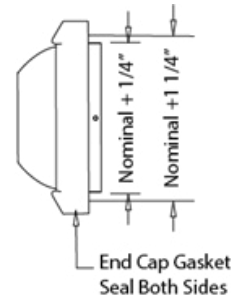
OPTIONAL FINISHES: (EXTRA CHARGE)

- Mill Finish
- White

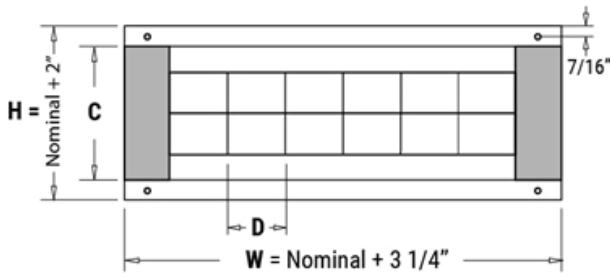
- Black
- Satin Silver Paint



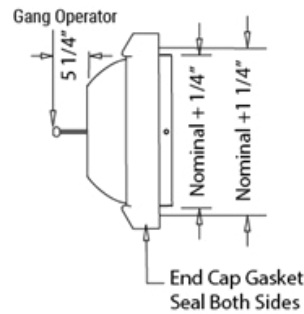
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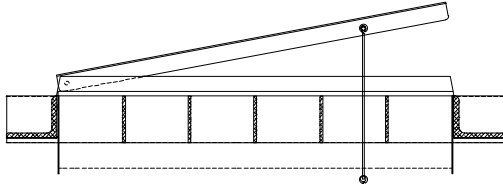
**DLS2**  
Spiral Duct Drum Louver - Dual Vane



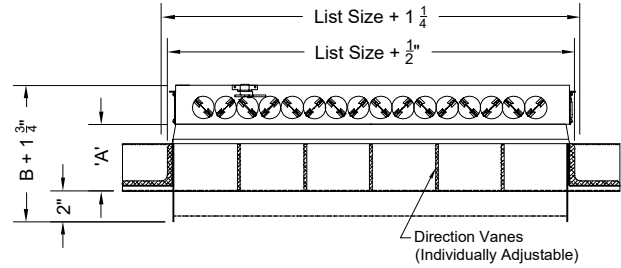
**DLS-GO**  
Spiral Duct Drum Louver  
Gang Operated

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Optional Air Scoop



Optional OBDE Damper



Available in listed sizes only

Available Listed Heights	6"							10"					12"					15"					
Available Listed Widths	9"	12"	18"	24"	30"	36"	48"	20"	25"	30"	35"	40"	20"	25"	30"	35"	40"	15"	20"	25"	30"	40"	
Number of Louver Vanes	2	3	5	7	9	11	15	3	4	5	6	7	3	4	5	6	7	2	3	4	5	7	
	A	1 1/4"							2 1/8"					2 1/2"					3"				
	B	4 3/8"							6 1/8"					6 1/8"					8"				
	C	3 1/2"							5 7/8"					6 1/4"					9 1/2"				
	D	3"							5"					5"					5"				

Height (H)	MINIMUM / MAXIMUM DUCT DIAMETER											
	Width (W)											
	9"	12"	15"	18"	20"	24"	25"	30"	35"	36"	40"	48"
6"	12 / 24	12 / 24	12 / 24	12 / 24	12 / 24	12 / 24	12 / 24	12 / 24	12 / 24	12 / 24	12 / 24	12 / 24
10"	-	-	-	30 / 48	30 / 48	30 / 48	30 / 48	30 / 48	30 / 48	30 / 48	30 / 48	30 / 48
12"	-	-	-	42 / 48	42 / 48	42 / 48	42 / 48	42 / 48	42 / 48	42 / 48	42 / 48	42 / 48
15"	-	-	-	42 / 48	42 / 48	42 / 48	42 / 48	42 / 48	42 / 48	42 / 48	42 / 48	42 / 48

**Additional Information:**

**Submittal Notes**

Project / Location:	
Engineer:	
Architect:	
Contractor:	