

**Overview**
**12 Months**  
Warranty

# STOCKED RANGE

## Exhaust Metal Valves

**Description**

Suitable for exhaust air applications for isothermal conditions. Capable of handling variable airflow rates at moderately low pressure drops and noise.

**Construction**

Exhaust Metal Valves constructed from steel with mounting ring, providing long term strength and rigidity. The airflow passages are smooth ensuring quiet and efficient airflow. The centre cone can be wound up or down to adjust the airflow required to specific conditions and applications.

PRODUCT CODE	DESCRIPTION
MVE	Exhaust Metal Valves

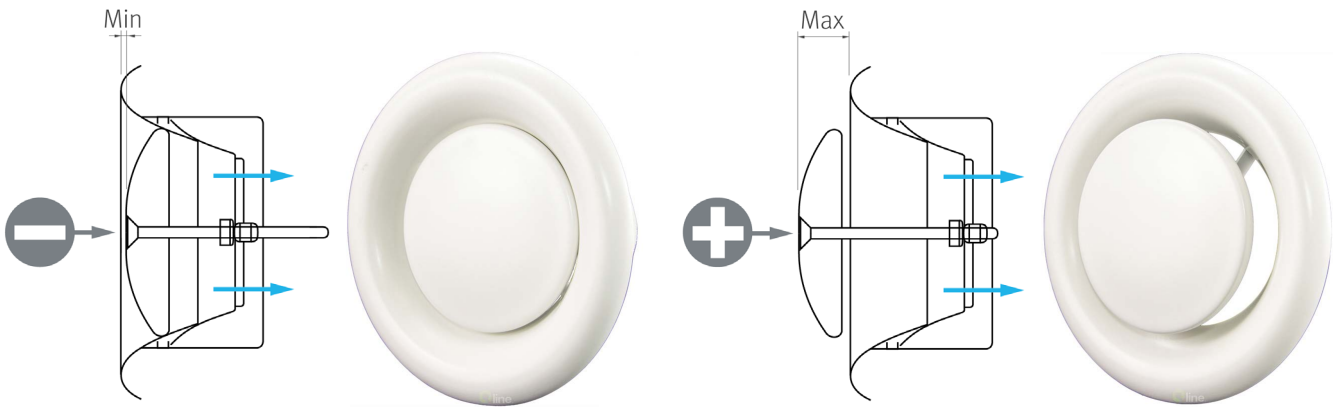
**Note:**

- Powder coated white as standard
- [For product performance data, see page 319](#)

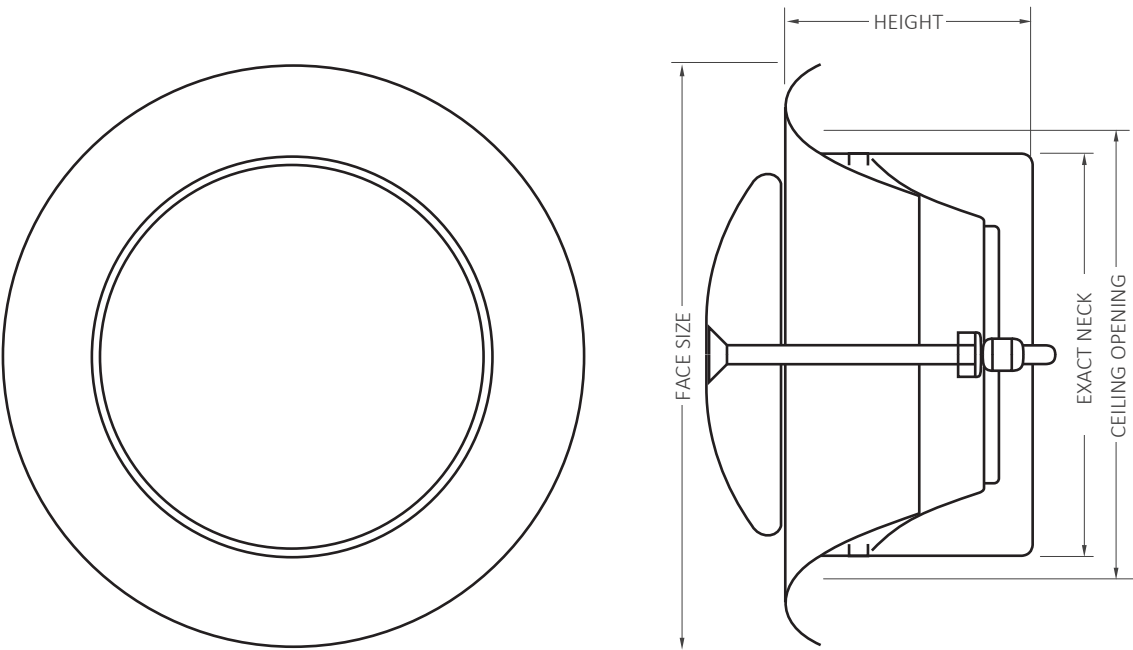


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Exhaust Metal Valves					
PRODUCT CODE	EXACT NECK (mm)	CEILING OPENING (mm)	FACE SIZE (mm)	HEIGHT (mm)	PIECES/ CARTON
MVE4	98 Dia	103 Dia	138 Dia	55	20
MVE5	123 Dia	128 Dia	170 Dia	55	20
MVE6	148 Dia	153 Dia	210 Dia	55	20
MVE8	198 Dia	203 Dia	250 Dia	55	20



Exhaust Metal Valves: MVE



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### Test Conditions

Data is based on Isothermal conditions with a ceiling height of 2.7m with the diffuser mounted flush in an unobstructed ceiling. Pressure drops and Noise levels are tabulated with the adjustable centre cone of the valve at both 20% open and at 100% open. Noise Ratings are based on a room absorption level of 10db

Product Codes	Performance Data	Units						
MVE4 20% Open	Air Flow	l/s	20	25	30	35	40	45
	Noise Criteria	NC	<15	20	23	27	31	40
	Pressure Drop	Pa	8	13	18	25	33	41
MVE4 100% Open	Air Flow	l/s	20	25	30	35	40	45
	Noise Criteria	NC	<15	15	18	20	24	28
	Pressure Drop	Pa	3	5	8	10	13	17
MVE5 20% Open	Air Flow	l/s	20	30	40	50	60	70
	Noise Criteria	NC	<15	18	26	33	37	45
	Pressure Drop	Pa	8	17	30	47	68	92
MVE5 100% Open	Air Flow	l/s	20	30	40	50	60	70
	Noise Criteria	NC	<15	17	21	28	35	44
	Pressure Drop	Pa	2	6	10	15	22	30
"MVE6 20% Open"	Air Flow	l/s	30	40	50	60	70	80
	Noise Criteria	NC	16	18	24	31	36	43
	Pressure Drop	Pa	16	28	43	63	85	111
MVE6 100% Open	Air Flow	l/s	30	40	50	60	70	80
	Noise Criteria	NC	<15	16	20	24	34	42
	Pressure Drop	Pa	3	6	10	14	19	25
MVE8 20% Open	Air Flow	l/s	40	50	60	70	80	90
	Noise Criteria	NC	17	23	29	33	41	45
	Pressure Drop	Pa	25	40	57	78	102	129
MVE8 100% Open	Air Flow	l/s	40	50	60	70	80	90
	Noise Criteria	NC	<15	15	17	20	22	26
	Pressure Drop	Pa	3	5	7	10	13	16