VOLUME CONTROL DAMPER - AVCD SERIES AEROFOIL BLADES

STANDARD CONSTRUCTION

Frame: I.2mm thick galvanized steel sheet. Blades: Aerofoil I.Omm double skin extruded Aluminum profiles/ GI Sheet. 1/2" square galvanized steel rod. Axles: Linkage: Made of galvanized steel. Concealed in frame. Bushing: Self lubricating plastic nylon bushes. Quadrant: Plated steel with wing nut to lock the blades position. Marked to show the position of the blades. Fixing to duct: Flanged frame. Single section minimum size: IOOXIOOmm for Flanged/Box/Slip & clip types. IOOXI50mm for Hat-shaped type. Single section maximum size: I200XI200mm for Hat-shaped/Flanged types.

IOOOXIOOOmm for Slip & clip/Box types.



S&C TYPE

BOX TYPE

FLANGED TYPE

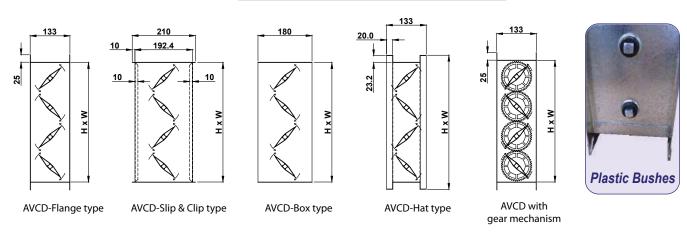


HAT-SHAPE TYPE





DIMENSIONS







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ALUMINIUM BLADES OPTIONS

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BUSHING/ BEARING TYPE PLASTIC NYLON BUSHES ·	buator pear nechanism DRIVE BLADE TYPE BLADE MOVEMENT USE	MODEL FEATURE MANUAL QUADRANT ELECTRIC ACTUATOR G.I. AEROFOIL BLADES ALUMINUM AEROFOIL OPPOSED PARALLEL CONTROL (AIR BALANCING) LOW LEAKAGE (AIR TIGHT SHUT OFF)	Image: Constraint of the second se	Image: Constraint of the second se	Image: A state of the state	 MAUVCDG2BLF 	 ✓ ✓	 MAUVCDG2BLS 	 ✓ H → A ✓ A<!--</td--><td>MAUVCDG2BLB</td><td>MAUVCDG2PGH</td><td></td><td></td><td> ✓ Single A A MAUVCDG2BGF ✓ A A MAUVCDG2BGF </td><td></td><td>MAUVCDG2BGS</td><td></td><td></td><td>→ → WAUVCDS2SLH</td><td>X < MAUVCDS2SLF</td><td>A < A MAUVCDS2SLS</td><td>H < MAUVCDS2BLB</td><td>A AUVCDS2SGH</td><td>✓ < A MAUVCDS2SGF</td><td>✓ < MAUVCDS2SGS</td><td>▲ ▲ MAUVCDS2SGB</td><td></td><td>_</td>	MAUVCDG2BLB	MAUVCDG2PGH			 ✓ Single A A MAUVCDG2BGF ✓ A A MAUVCDG2BGF 		MAUVCDG2BGS			→ → WAUVCDS2SLH	X < MAUVCDS2SLF	A < A MAUVCDS2SLS	H < MAUVCDS2BLB	A AUVCDS2SGH	✓ < A MAUVCDS2SGF	✓ < MAUVCDS2SGS	▲ ▲ MAUVCDS2SGB		_
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MECHANISM PLASTIC GEARS I	DRIVE BLADE TYPE BLADE MOVEMENT USE FRAME CONSTRUCTION BUSHING/	MODEL FEATURE MANUAL QUADRANT ELECTRIC ACTUATOR G.I. AEROFOIL BLADES ALUMINUM AEROFOIL OPPOSED PARALLEL CONTROL (AIR BALANCING) LOW LEAKAGE (AIR TIGHT SHUT OFF) GALVANIZED STEEL STAINLESS STEEL 304 PLASTIC NYLON BUSHES	Image: wide wide wide wide wide wide wide wide	 MAUVCDG2BLH MAUVCDG2BLH 	Image: A state of the state	MAUVCDG2BLF	 ✓ ✓	MAUVCDG2BLS	 ✓ H → A ✓ A<!--</td--><td>MAUVCDG2BLB</td><td>MAUVCDG2PGH</td><td>A</td><td></td><td>✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓</td><td></td><td>A MAUVCDG2BGS</td><td></td><td>→ → → → → → → → WAUVCDG2BGB O</td><td>→ → WAUVCDS2SLH</td><td>X < MAUVCDS2SLF</td><td>A < A MAUVCDS2SLS</td><td>H < MAUVCDS2BLB</td><td>A AUVCDS2SGH</td><td>✓ < A MAUVCDS2SGF</td><td>✓ < MAUVCDS2SGS</td><td>▲ ▲ MAUVCDS2SGB</td><td>MAUVCDG2-SMC</td><td>_</td>	MAUVCDG2BLB	MAUVCDG2PGH	A		✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓		A MAUVCDG2BGS		→ → → → → → → → WAUVCDG2BGB O	→ → WAUVCDS2SLH	X < MAUVCDS2SLF	A < A MAUVCDS2SLS	H < MAUVCDS2BLB	A AUVCDS2SGH	✓ < A MAUVCDS2SGF	✓ < MAUVCDS2SGS	▲ ▲ MAUVCDS2SGB	MAUVCDG2-SMC	_
PLASTIC GEARS I <	DRIVE BLADE TYPE BLADE MOVEMENT USE FRAME CONSTRUCTION BUSHING/ BEARING	MODEL FEATURE MANUAL QUADRANT ELECTRIC ACTUATOR G.I. AEROFOIL BLADES ALUMINUM AEROFOIL OPPOSED PARALLEL CONTROL (AIR BALANCING) LOW LEAKAGE (AIR TIGHT SHUT OFF) GALVANIZED STEEL STAINLESS STEEL 304 PLASTIC NYLON BUSHES BRASS BUSHES	Image: wide wide wide wide wide wide wide wide	 MAUVCDG2BLH MAUVCDG2BLH 	Image: A state of the state	MAUVCDG2BLF	 ✓ ✓	MAUVCDG2BLS	 ✓ H → A ✓ A<!--</td--><td>MAUVCDG2BLB</td><td>MAUVCDG2PGH</td><td>A</td><td></td><td>✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓</td><td></td><td>A MAUVCDG2BGS</td><td></td><td>→ → → → → → → → WAUVCDG2BGB O</td><td> ✓ ✓</td><td></td><td> ✓ Construction ✓ Construction<!--</td--><td>✓ Z B ✓</td><td>V V V V V V V V V V V V V V V V V V V</td><td>A A AUVCDS2SGF</td><td><</td> <</td> <	MAUVCDG2BLB	MAUVCDG2PGH	A		✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓		A MAUVCDG2BGS		→ → → → → → → → WAUVCDG2BGB O	 ✓ ✓		 ✓ Construction ✓ Construction<!--</td--><td>✓ Z B ✓</td><td>V V V V V V V V V V V V V V V V V V V</td><td>A A AUVCDS2SGF</td><td><</td> <	✓ Z B ✓	V V V V V V V V V V V V V V V V V V V	A A AUVCDS2SGF	<	 A A	MAUVCDG2-SMC	_
FIXING FLANGE Image: Constraint of the state of the	buator pear nechanism DRIVE BLADE TYPE BLADE MOVEMENT USE FRAME CONSTRUCTION BUSHING/ BEARING TYPE	MODEL FEATURE MANUAL QUADRANT ELECTRIC ACTUATOR G.I. AEROFOIL BLADES ALUMINUM AEROFOIL OPPOSED PARALLEL CONTROL (AIR BALANCING) LOW LEAKAGE (AIR TIGHT SHUT OFF) GALVANIZED STEEL STAINLESS STEEL 304 PLASTIC NYLON BUSHES BRASS BUSHES S.S. BEARING G.I. LINKAGE	· · · · · · · · · · · · · · ·	 MAUVCDG2BLH MAUVCDG2BLH 	Image: Constraint of the second se	MAUVCDG2BLF	 ✓ ✓	MAUVCDG2BLS	Image: Second system Image: Second system Image: Second system Image: Second system	Image: wide wide wide wide wide wide wide wide	Image: Second system Image: Second system Image: Second system Image: Second system Image: Second system Image: Second system	A		✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓		A MAUVCDG2BGS		→ → → → → → → → WAUVCDG2BGB O	WAUVCDS2SLH		A Construction of the second secon	A A B A A A A A A A A A A A A A A A A A	V V V V V V V V V V V V V V V V V V V	A A AUVCDS2SGF	<	 A A	MAUVCDG2-SMC	
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VOLUME CONTROL DAMPER - AVCD SERIES AEROFOIL BLADES

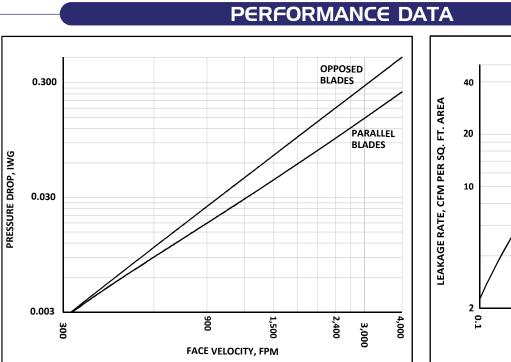
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	DRIVE	ELECTRIC ACTUATOR																									
	BLADE	G.I. AEROFOIL BLADES	\checkmark	\checkmark	\checkmark	~	<	\checkmark	\checkmark	✓	 ✓ ✓ 	´ √	\checkmark	\checkmark	\checkmark	~	\checkmark									\checkmark	
	TYPE	STAINLESS STEEL AEROFOIL																\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark
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	ТҮРЕ	S.S. BEARING																\checkmark	~	~	~	~	~	~	\checkmark		\checkmark
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	MECHANISM	PLASTIC GEARS										✓	~	\checkmark	~	\checkmark	\checkmark					~	\checkmark	\checkmark	\checkmark		
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actuator gear	TO DUCT	BOX TYPE (INSERTED INSIDE DUCT) **Ot FEATURE MODEL FEATURE MANUAL QUADRANT ELECTRIC ACTUATOR G.I. AEROFOIL BLADES STAINLESS STEEL AEROFOIL	A A MAGVCDG2PLH	✓ ▲ MAGVCDG2BLH	✓ ✓ ▲ MAGVCDG2PLF	✓ ✓ ▲ MAGVCDG2BLF	A A MAGVCDG2PLS	→ → MAGVCDG2BLS	A < MAGVCDG2PLB	A A MAGVCDG2BLB	 MAGVCDG2PGH MAGVCDG2PGH 			MAGVCDG2PGS	ACCDG2BGS M DIA MAGVCDG2BGS M DIA		H ✓ ✓ MAGVCDG2BGB S S S S S S S S S S	MAGVCDS2SLH	X < MAGVCDS2SLF	\vec{P} < < MAGVCDS2SLS	H < MAGVCDS2BLB	Si V MAGVCDS2SGH	✓ < < MAGVCDS2SGF	✓ < MAGVCDS2SGS	✓ < MAGVCDS2SGB	A MAGVCDG2-SMC	
actuator gear	TO DUCT	BOX TYPE (INSERTED INSIDE DUCT) **Ot FEATURE MANUAL QUADRANT ELECTRIC ACTUATOR G.I. AEROFOIL BLADES STAINLESS STEEL AEROFOIL OPPOSED	A A MAGVCDG2PLH	✓ ▲ MAGVCDG2BLH	✓ ✓ ▲ MAGVCDG2PLF	✓ ✓ ▲ MAGVCDG2BLF	A A MAGVCDG2PLS	→ → MAGVCDG2BLS	A < MAGVCDG2PLB		MAGVCDG2PGH			MAGVCDG2PGS	ACCDG2BGS M DIA MAGVCDG2BGS M DIA		H ✓ ✓ MAGVCDG2BGB S S S S S S S S S S	MAGVCDS2SLH	X < MAGVCDS2SLF	\vec{P} < < MAGVCDS2SLS	H < MAGVCDS2BLB	Si V MAGVCDS2SGH	✓ < < MAGVCDS2SGF	✓ < MAGVCDS2SGS	✓ < MAGVCDS2SGB	A MAGVCDG2-SMC	
actuator gear	TO DUCT	BOX TYPE (INSERTED INSIDE DUCT) **Ot FEATURE MODEL FEATURE MANUAL QUADRANT ELECTRIC ACTUATOR G.I. AEROFOIL BLADES STAINLESS STEEL AEROFOIL OPPOSED PARALLEL	► ► ► MAGVCDG2PLH	✓ ✓ ✓ MAGVCDG2BLH	✓ ✓ ✓ MAGVCDG2PLF	✓ ✓ ▲ MAGVCDG2BLF	A A MAGVCDG2PLS	MAGVCDG2BLS	A < MAGVCDG2PLB		MAGVCDG2PGH			MAGVCDG2PGS	WAGVCDG2BGS G		A A A A A A A A A A A A A A	A MAGVCDS2SLH	MAGVCDS2SLF	\vec{P} < < MAGVCDS2SLS	H < MAGVCDS2BLB	Si V MAGVCDS2SGH	S < MAGVCDS2SGF	✓ < MAGVCDS2SGS	× × MAGVCDS2SGB	 ✓ ✓ ✓ MAGVCDG2-SMC 	▲ < A MAGVCDS2-SMC
actuator gear	TO DUCT	BOX TYPE (INSERTED INSIDE DUCT) **Ot FEATURE MODEL FEATURE MANUAL QUADRANT ELECTRIC ACTUATOR G.I. AEROFOIL BLADES STAINLESS STEEL AEROFOIL OPPOSED PARALLEL CONTROL (AIR BALANCING)	► ► ► MAGVCDG2PLH	✓ ✓ ✓ MAGVCDG2BLH	✓ ✓ ✓ MAGVCDG2PLF	✓ ✓ ▲ MAGVCDG2BLF	A A MAGVCDG2PLS	MAGVCDG2BLS	A < MAGVCDG2PLB		MAGVCDG2PGH			MAGVCDG2PGS	WAGVCDG2BGS G		A A A A A A A A A A A A A A	A MAGVCDS2SLH	MAGVCDS2SLF	\vec{P} < < MAGVCDS2SLS	H < MAGVCDS2BLB	Si V MAGVCDS2SGH	S < MAGVCDS2SGF	✓ < MAGVCDS2SGS	× × MAGVCDS2SGB	 ✓ ✓ ✓ MAGVCDG2-SMC 	▲ < A MAGVCDS2-SMC
actuator gear	TO DUCT	BOX TYPE (INSERTED INSIDE DUCT) **Ot FEATURE MODEL FEATURE MANUAL QUADRANT ELECTRIC ACTUATOR G.I. AEROFOIL BLADES STAINLESS STEEL AEROFOIL OPPOSED PARALLEL CONTROL (AIR BALANCING) LOW LEAKAGE	► ► ► MAGVCDG2PLH	✓ ✓ ✓ MAGVCDG2BLH	✓ ✓ ✓ MAGVCDG2PLF	✓ ✓ ▲ MAGVCDG2BLF	A A MAGVCDG2PLS	MAGVCDG2BLS	A < MAGVCDG2PLB	MAGVCDG2BLB	MAGVCDG2PGH			MAGVCDG2PGS	WAGVCDG2BGS G		A A A A A A A A A A A A A A	A MAGVCDS2SLH	MAGVCDS2SLF	\vec{P} < < MAGVCDS2SLS	H < MAGVCDS2BLB	Si V MAGVCDS2SGH	S < MAGVCDS2SGF	✓ < MAGVCDS2SGS	× × MAGVCDS2SGB	 ✓ ✓ ✓ MAGVCDG2-SMC 	▲ < A MAGVCDS2-SMC
actuator gear	TO DUCT	BOX TYPE (INSERTED INSIDE DUCT) **Ot **Ot FEATURE MODEL FEATURE MANUAL QUADRANT ELECTRIC ACTUATOR G.I. AEROFOIL BLADES STAINLESS STEEL AEROFOIL OPPOSED PARALLEL CONTROL (AIR BALANCING) LOW LEAKAGE (AIR TIGHT SHUT OFF)		<pre></pre>	✓ ▲ ▲ MAGVCDG2PLF	 A A	A A MAGVCDG2PLS	A MAGVCDG2BLS	→ H A A A A A A A A A A A A A A A A A A	MAGVCDG2BLB	MAGVCDG2PGH		WYGACDG2BGF	RIZE WYGACDG2bGS V	A A A A A A A A A A A A A A A A A A A		MAGVCDG2BGB ST	A MAGVCDS2SLH	MAGVCDS2SLF	\vec{P} < < MAGVCDS2SLS	H < MAGVCDS2BLB	Si V MAGVCDS2SGH	S < MAGVCDS2SGF	✓ < MAGVCDS2SGS	× × MAGVCDS2SGB	 MAGVCDG2-SMC 	▲ < A MAGVCDS2-SMC
actuator gear	TO DUCT	BOX TYPE (INSERTED INSIDE DUCT) **Ot **Ot FEATURE MODEL FEATURE MANUAL QUADRANT ELECTRIC ACTUATOR G.I. AEROFOIL BLADES STAINLESS STEEL AEROFOIL OPPOSED PARALLEL CONTROL (AIR BALANCING) LOW LEAKAGE (AIR TIGHT SHUT OFF) GALVANIZED STEEL		<pre></pre>	✓ ▲ ▲ MAGVCDG2PLF	 A A	A A MAGVCDG2PLS	A MAGVCDG2BLS	→ H A A A A A A A A A A A A A A A A A A	→ → WAGVCDG2BLB	MAGVCDG2PGH		WYGACDG2BGF	RIZE WYGACDG2bGS V	A A A A A A A A A A A A A A A A A A A		MAGVCDG2BGB ST	AMGVCDS2SLH	A A A A A A A A A A A A A A A A A A A		✓ Z H ✓ MAGVCDS2BLB	→ → → → WAGVCDS2SGH	 Solution Solution<	 < dot in the second sec	Image: A state of the state	 MAGVCDG2-SMC 	▲ < A MAGVCDS2-SMC
actuator gear	TO DUCT	BOX TYPE (INSERTED INSIDE DUCT) **Ot **Ot FEATURE MODEL FEATURE MANUAL QUADRANT ELECTRIC ACTUATOR G.I. AEROFOIL BLADES STAINLESS STEEL AEROFOIL OPPOSED PARALLEL CONTROL (AIR BALANCING) LOW LEAKAGE (AIR TIGHT SHUT OFF) GALVANIZED STEEL STAINLESS STEEL 304	Image: Second	<pre></pre>	MAGVCDG2PLF	 A A	→ → → → → → → → → → → → → → → → → → →	A MAGVCDG2BLS	 ✓ H A ✓ H A ✓ A<!--</td--><td>→ → WAGVCDG2BLB</td><td>WAGVCDG2PGH</td><td></td><td>WYGACDG2BGF</td><td>5. be WVGCCDG2bG2S +</td><td>A A A A A A A A A A A A A A A A A A A</td><td></td><td>MAGVCDG2BGB ST</td><td>AMGVCDS2SLH</td><td>A A A A A A A A A A A A A A A A A A A</td><td></td><td> ✓ Z → ✓ A → <li< td=""><td>→ → → → WAGVCDS2SGH</td><td> Solution Solution<</td><td> < dot in the second sec</td><td>Image: A state of the state</td><td> MAGVCDG2-SMC </td><td>▲ < A MAGVCDS2-SMC</td></li<></td>	→ → WAGVCDG2BLB	WAGVCDG2PGH		WYGACDG2BGF	5. be WVGCCDG2bG2S +	A A A A A A A A A A A A A A A A A A A		MAGVCDG2BGB ST	AMGVCDS2SLH	A A A A A A A A A A A A A A A A A A A		 ✓ Z → ✓ A → <li< td=""><td>→ → → → WAGVCDS2SGH</td><td> Solution Solution<</td><td> < dot in the second sec</td><td>Image: A state of the state</td><td> MAGVCDG2-SMC </td><td>▲ < A MAGVCDS2-SMC</td></li<>	→ → → → WAGVCDS2SGH	 Solution Solution<	 < dot in the second sec	Image: A state of the state	 MAGVCDG2-SMC 	▲ < A MAGVCDS2-SMC
actuator gear	TO DUCT	BOX TYPE (INSERTED INSIDE DUCT) **Ot **Ot FEATURE MODEL FEATURE MODEL FEATURE MANUAL QUADRANT ELECTRIC ACTUATOR G.I. AEROFOIL BLADES STAINLESS STEEL AEROFOIL OPPOSED PARALLEL CONTROL (AIR BALANCING) LOW LEAKAGE (AIR TIGHT SHUT OFF) GALVANIZED STEEL STAINLESS STEEL 304 PLASTIC NYLON BUSHES	Image: Second	✓ < < < MAGVCDG2BLH	MAGVCDG2PLF	MAGVCDG2BLF	→ → → → → → → → → → → → → → → → → → →	MAGVCDG2BLS	 ✓ H A ✓ H A ✓ A<!--</td--><td>→ → WAGVCDG2BLB</td><td>WYGCCDG2bGH WYGCCDG2bGH V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V</td><td></td><td>WYGACDG2BGF</td><td>5. be WVGCCDG2bG2S +</td><td>→ → → → → → → → → → → → → → → → → → →</td><td></td><td>Record Second S</td><td>AMGVCDS2SLH</td><td>A A A A A A A A A A A A A A A A A A A</td><td></td><td> ✓ Z → ✓ A → <li< td=""><td>→ → → → WAGVCDS2SGH</td><td> Solution Solution<</td><td> < dot in the second sec</td><td>Image: A state of the state</td><td> MAGVCDG2-SMC </td><td>▲ < A MAGVCDS2-SMC</td></li<></td>	→ → WAGVCDG2BLB	WYGCCDG2bGH WYGCCDG2bGH V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V		WYGACDG2BGF	5. be WVGCCDG2bG2S +	→ → → → → → → → → → → → → → → → → → →		Record Second S	AMGVCDS2SLH	A A A A A A A A A A A A A A A A A A A		 ✓ Z → ✓ A → <li< td=""><td>→ → → → WAGVCDS2SGH</td><td> Solution Solution<</td><td> < dot in the second sec</td><td>Image: A state of the state</td><td> MAGVCDG2-SMC </td><td>▲ < A MAGVCDS2-SMC</td></li<>	→ → → → WAGVCDS2SGH	 Solution Solution<	 < dot in the second sec	Image: A state of the state	 MAGVCDG2-SMC 	▲ < A MAGVCDS2-SMC
actuator gear	TO DUCT	BOX TYPE (INSERTED INSIDE DUCT) **Ot **Ot FEATURE MODEL FEATURE MODEL FEATURE MANUAL QUADRANT ELECTRIC ACTUATOR G.I. AEROFOIL BLADES STAINLESS STEEL AEROFOIL OPPOSED PARALLEL CONTROL (AIR BALANCING) LOW LEAKAGE (AIR TIGHT SHUT OFF) GALVANIZED STEEL STAINLESS STEEL 304 PLASTIC NYLON BUSHES	Image: Second	✓ < < < MAGVCDG2BLH	MAGVCDG2PLF	MAGVCDG2BLF	→ → → → → → → → → → → → → → → → → → →	MAGVCDG2BLS	 ✓ H A ✓ H A ✓ A<!--</td--><td>A A A A A A A A A A A A A A A A A A A</td><td>WYGCCDG2bGH WYGCCDG2bGH V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V</td><td></td><td>WYGACDG2BGF</td><td>5. be WVGCCDG2bG2S +</td><td>→ → → → → → → → → → → → → → → → → → →</td><td></td><td>Record Second S</td><td>HISSSCH GEA CONSTRUCTION</td><td>A A A A A A A A A A A A A A A A A A A</td><td></td><td>✓ Ž H ✓ MAGVCDS2BLB</td><td>✓ 10 00 10 × 10 00 10 × 10 00 10 × 10 00 10 × 10 00 10 × 10 00 10 × 10 00 10 × 10 00 × 10 × 10 00</td><td>A A A A A A A A A A A A A A A A A A A</td><td><</td> <	A A A A A A A A A A A A A A A A A A A	WYGCCDG2bGH WYGCCDG2bGH V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V		WYGACDG2BGF	5. be WVGCCDG2bG2S +	→ → → → → → → → → → → → → → → → → → →		Record Second S	HISSSCH GEA CONSTRUCTION	A A A A A A A A A A A A A A A A A A A		✓ Ž H ✓ MAGVCDS2BLB	✓ 10 00 10 × 10 00 10 × 10 00 10 × 10 00 10 × 10 00 10 × 10 00 10 × 10 00 10 × 10 00 × 10 × 10 00	A A A A A A A A A A A A A A A A A A A	<	<	 MAGVCDG2-SMC 	▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲
actuator gear	TO DUCT	BOX TYPE (INSERTED INSIDE DUCT) **Ot **Ot FEATURE MODEL FEATURE MODEL FEATURE MANUAL QUADRANT ELECTRIC ACTUATOR G.I. AEROFOIL BLADES STAINLESS STEEL AEROFOIL OPPOSED PARALLEL CONTROL (AIR BALANCING) LOW LEAKAGE (AIR TIGHT SHUT OFF) GALVANIZED STEEL STAINLESS STEEL 304 PLASTIC NYLON BUSHES BRASS BUSHES S.S. BEARING	Image: Second	MAGVCDG2BLH	 ✓ ✓	Image: Constraint of the second se	Image: Second	MAGVCDG2BLS	 ✓ H A ✓ H A ✓ A ✓ MAGVCDG2PLB 	A A A A A A A A A A A A A A A A A A A	WGCCDG2DGH		WYGACDG2BGF	5. be WVGCCDG2bG2S +	→ → → → → → → → → → → → → → → → → → →		Record Second S	WAGVCDS2SLH	Image: Second state		Image: Second state of the se	 ✓ ✓	A A A A A A A A A A A A A A A A A A A	<	<	 MAGVCDG2-SMC 	▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲
actuator gear	TO DUCT	BOX TYPE (INSERTED INSIDE DUCT) **Ot **Ot FEATURE MODEL FEATURE MODEL FEATURE MANUAL QUADRANT ELECTRIC ACTUATOR G.I. AEROFOIL BLADES STAINLESS STEEL AEROFOIL OPPOSED PARALLEL CONTROL (AIR BALANCING) LOW LEAKAGE (AIR TIGHT SHUT OFF) GALVANIZED STEEL STAINLESS STEEL 304 PLASTIC NYLON BUSHES BRASS BUSHES S.S. BEARING STEEL LINKAGE	Image: Second	MAGVCDG2BLH	 ✓ ✓	Image: Constraint of the second se	Image: Second	MAGVCDG2BLS	 ✓ H A ✓ H A ✓ A ✓ MAGVCDG2PLB 	MAGVCDG2BLB	WGCCDG2DGH		IOTCO IOTCO V V V V V V V V V V V V V	5. be WYGACDG5bGS			Record Second S	WAGVCDS2SLH	Image: Second state		Image: Second state of the se	 ✓ ✓	Solution	< <	< < < < < <	 MAGVCDG2-SMC 	▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲
actuator gear	TO DUCT	BOX TYPE (INSERTED INSIDE DUCT) **Ot **Ot FEATURE MODEL FEATURE MODEL FEATURE MANUAL QUADRANT ELECTRIC ACTUATOR G.I. AEROFOIL BLADES STAINLESS STEEL AEROFOIL OPPOSED PARALLEL CONTROL (AIR BALANCING) LOW LEAKAGE (AIR TIGHT SHUT OFF) GALVANIZED STEEL STAINLESS STEEL 304 PLASTIC NYLON BUSHES BRASS BUSHES S.S. BEARING STEEL LINKAGE PLASTIC GEARS	Image: Second system Image: Second system Image: Second system Image: Second system Image: Second system Image: Second system	Image: Second	 ✓ ✓	Image: Constraint of the second se	Image: Second	MAGVCDG2BLS	 ✓ H A ✓ H A ✓ A ✓ MAGVCDG2PLB 	MAGVCDG2BLB	WackCod2PGH WackCod2PGH WackCod2PGH V V V V V V V V V V V V V V V V V V V		IOTCO IOTCO V V V V V V V V V V V V V	5. be WYGACDG5bGS			Record Second S	WAGVCDS2SLH	Image: Second state		Image: Second state of the se	Image: Second state Image: Second state Image: Second state Image: Second state	Solution	< <	< < < < < <	 A A<	Image: A state of the state
actuator gear	TO DUCT	BOX TYPE (INSERTED INSIDE DUCT) **Ot **Ot MODEL FEATURE MODEL FEATURE MODEL FEATURE MODEL FEATURE MODEL FEATURE MODEL FEATURE MODEL FEATURE MODEL FEATURE MODEL FEATURE GALVADIZEN MODEL FEATURE GALVADIZEN MODEL FEATURE GALVADIZEN STAINLESS STEEL AEROFOIL OPPOSED PARALLEL CONTROL (AIR BALANCING) LOW LEAKAGE (AIR TIGHT SHUT OFF) GALVANIZED STEEL STAINLESS STEEL 304 PLASTIC NYLON BUSHES BRASS BUSHES S.S. BEARING STEEL LINKAGE PLASTIC GEARS HAT-SHAPED	Image: Second system Image: Second system Image: Second system Image: Second system Image: Second system Image: Second system	Image: Second	MAGVCDG2PLF	Image: Second	Image: Second	MAGVCDG2BLS	 ✓ H A ✓ H A ✓ A ✓ MAGVCDG2PLB 	MAGVCDG2BLB	WackCod2PGH WackCod2PGH WackCod2PGH V V V V V V V V V V V V V V V V V V V		Variable MagvcDg2BGF	5. be WYGACDG5bGS			Record Second S	WAGVCDS2SLH	Image: Construction of the second		Image: Second state of the se	Image: Second state Image: Second state Image: Second state Image: Second state		<	<	 A A<	Image: A state of the state
actuator gear	TO DUCT	BOX TYPE (INSERTED INSIDE DUCT) **Ot **Ot MODEL FEATURE MODEL FEATURE MODEL FEATURE MODEL FEATURE MODEL FEATURE MODEL FEATURE MODEL FEATURE MODEL FEATURE MODEL FEATURE MODEL FEATURE MODEL FEATURE MODEL FEATURE MODEL FLANGE MODEL MODEL FLANGE MODEL FLANGE	Image: Second system Image: Second system Image: Second system Image: Second system Image: Second system Image: Second system	Image: Second	MAGVCDG2PLF	Image: Second		→ → → → → → → → → → → → → → → → → → →	 ✓ H A ✓ H A ✓ A ✓ MAGVCDG2PLB 	MAGVCDG2BLB	WackCod2PGH WackCod2PGH WackCod2PGH V V V V V V V V V V V V V V V V V V V		Variable MagvcDg2BGF	A CDC2DC2DC2DC2DC2DC2DC2DC2DC2DC2DC2DC2DC2			Record Second S	WAGVCDS2SLH	Image: Construction of the second		Image: Second state of the se	Image: Second state Image: Second state Image: Second state Image: Second state		< <	< < < < < <	 A A<	Image: A state of the state

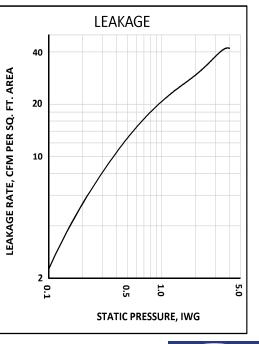
**Other options of S.S. bushes "X" and S.S. bearing "S" are shown at the ordering key.



DAMPERS

VOLUME CONTROL DAMPER - AVCD SERIES AEROFOIL BLADES





AGNA

Ordering Key:

М	AU	VCD	G2	Р	L	F	SIZE
:							
QUADRANT							
DRIVEN							
M:							
MOTORIZED							
	LUMINUM BLADES						
AG: AEROFOIL S							
	CONTROL DAMP	ER					
	CONSTRUCTION						
	ONSTRUCTION	SIANDARD					
	ONSTRUCTION						
	304 CONSTRUCT						
	304 CONSTRUC						
	304 CONSTRUC						
	304 CONSTRUC						
P: PLASTIC NY	LON BUSHES]			
B: BRASS BUS	SHES						
X: S.S. BUSHE	5						
S: S.S. BEARIN	IGS						
L: STEEL LINK	AGE MECHANISM	I (STANDARD)					
G: PLASTIC GE	ARS MECHANISI	M					
H: HAT-SHAPE	D FRAME						
	D DUCT (STANDA	RD)					
S: SLIP & CLIP							
	INSERTED INSID	E DUCT)					
SIZE: WIDTH X							
-	minimum size:			ingle section π			
		Box/Slip & clip	types.			aped/Flanged t	
100XI50m	im for Hat-shap	ed types.			mm for Slip &	Clip/ Box types	5.