

D550-1550mm

MULTI-BLADE WORM GEAR DAMPER

(Sizes in mm)

ORDERING INFORMATION

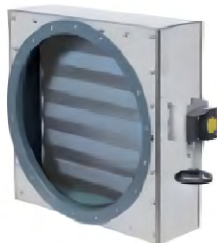
MD	1	C	0550	AF	0350	/	B0	P1
Description (产品类型) MD: MULTI-BLADE DAMPER (多叶阀)			Length: L (长度) STD.L : (标准长度) 350mm for D0550-D1550 eg. 0350 : Length 350mm (长度350mm)					
Material (材质) 1: SS304 (不锈钢304) 2: SS304L (不锈钢304L) 3: SS316L (不锈钢316L)			Blade Type (叶片形式) B0: Standard, Regular Blade, Non Air-tight (标准叶片, 非密闭) B1: EPMD Rubber Wrapped Blade, Air-tight (三元乙丙包胶叶片, 密闭) B2: Fluorinated Rubber Wrapped Blade, Air-tight (氟橡胶包胶叶片, 密闭) B3: Fluorinated Rubber Strip Sealed Blade, Air -tight (氟胶条密封多叶阀, 密闭)					
Coating Yes/No (是 / 否喷涂) C: ETFE Coated (ETFE 喷涂) S: Stainless Steel Uncoated (不锈钢不喷涂)			Diameter: D (直径) $550\text{mm} \leq D \leq 1550\text{mm}$ eg. 0550: Diameter 550mm (直径550mm)					
Connection (连接形式) AF : Standard, SS304 Angle Ring , Tack Welded (标准不锈钢304角钢法兰,点焊) XF : Customized Ring (定制法兰)			Operation (操作方式) P1: Worm Gear Operation (蜗轮蜗杆操作) P2: Pneumatic Actuated (气动) P3: Electrical Motorized (电动)					

new product added

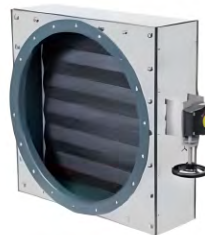
B0



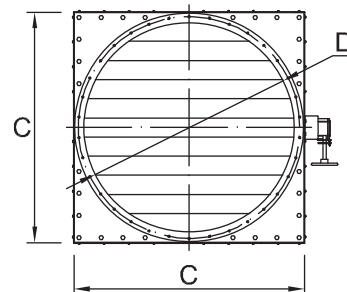
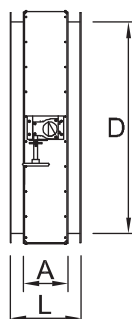
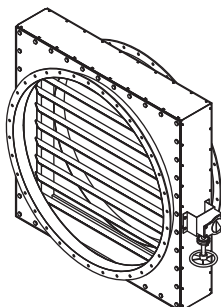
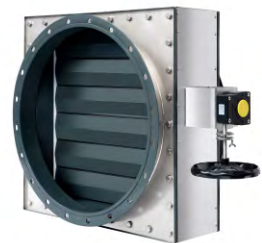
B1



B2



B3



D550-1550 mm

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(Sizes in mm)

>>> SPECIFICATIONS

- ☐ Multiple Diamond Shaped Blades
- ☐ Range D550~D1550
- ☐ One worm gear driver
- ☐ Fluorinated Rubber O-ring as shaft seal
- ☐ Standard single lock - Stepless
- ☐ Damper Leakage Rate As Below:

>>> OPTIONS

- ☐ Customized length
- ☐ Customized connection

add leakage class for all type dampers

Blade Type	Leakage Rate	AMCA Compliance	JB/T 7228-1994 Compliance	JG/T-436-2014 Compliance
B0	1.89%	Class 3, Non Air-tight	≤2%, 非密闭, Non Air-tight	1020≤1182m ³ /(h·m ²), 非密闭, Non Air-tight
B1	0.09%	Class 1, Air-tight	≤0.5%, 密闭, Air-tight	48≤187.71m ³ /(h·m ²), 密闭, Air-tight
B2	0.09%	Class 1, Air-tight	≤0.5%, 密闭, Air-tight	50≤187.71m ³ /(h·m ²), 密闭, Air-tight
B3	0.03%	Class 1, Air-tight	≤0.5%, 密闭, Air-tight	18≤41.71m ³ /(h·m ²), 密闭, Air-tight

STANDARD PRODUCT DIMENSIONS

PN	D (mm)	L (mm)	A (mm)	C (mm)	Body T (mm)
MD1C0550AF0350/B0P1	550	350	200	650	2.0
MD1C0600AF0350/B0P1	600	350	200	700	2.0
MD1C0650AF0350/B0P1	650	350	200	750	2.0
MD1C0700AF0350/B0P1	700	350	200	800	2.0
MD1C0750AF0350/B0P1	750	350	200	850	2.0
MD1C0800AF0350/B0P1	800	350	200	900	2.0
MD1C0850AF0350/B0P1	850	350	200	950	2.0
MD1C0900AF0350/B0P1	900	350	200	1000	2.0
MD1C0950AF0350/B0P1	950	350	200	1050	2.0
MD1C1000AF0350/B0P1	1000	350	200	1100	2.0
MD1C1050AF0350/B0P1	1050	350	200	1150	2.0
MD1C1100AF0350/B0P1	1100	350	200	1200	2.0
MD1C1150AF0350/B0P1	1150	350	200	1250	2.0
MD1C1200AF0350/B0P1	1200	350	200	1300	2.0
MD1C1250AF0350/B0P1	1250	350	200	1350	2.0
MD1C1300AF0350/B0P1	1300	350	200	1400	2.0
MD1C1350AF0350/B0P1	1350	350	200	1450	2.0
MD1C1400AF0350/B0P1	1400	350	200	1500	2.0
MD1C1450AF0350/B0P1	1450	350	200	1550	2.0
MD1C1500AF0350/B0P1	1500	350	200	1600	2.0
MD1C1550AF0350/B0P1	1550	350	200	1650	2.0

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>>> CHARACTERISTIC DIAGRAM

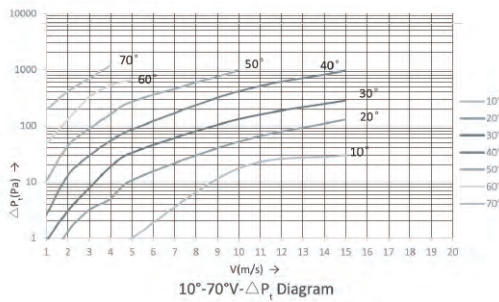


DAMPER

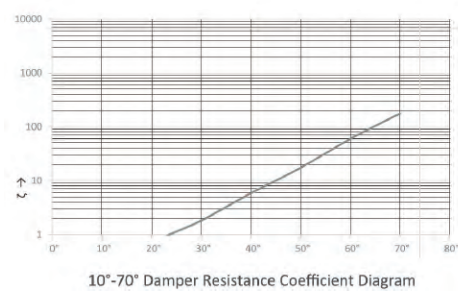
Typical Damper Pressure Drop-Velocity

Typical Damper Resistance Coefficient Diagram

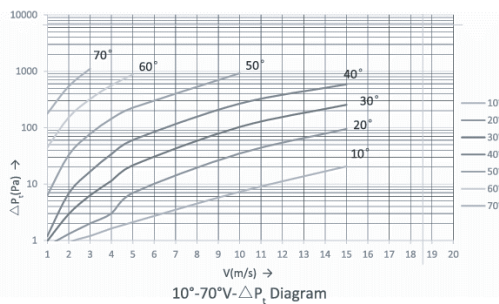
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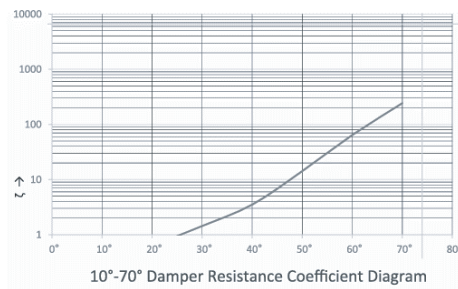
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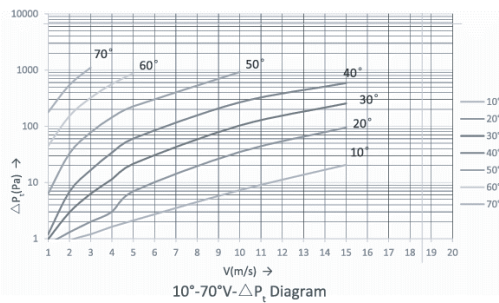
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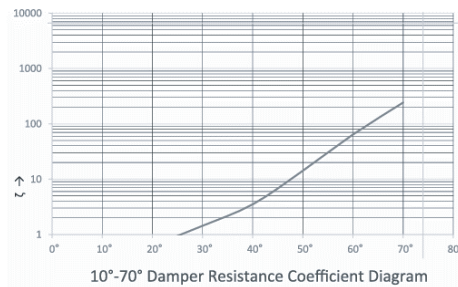
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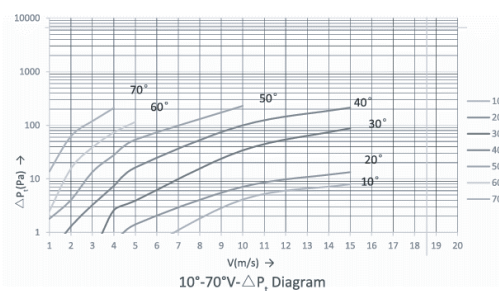
B2:



B2:



B3:



B3:

