

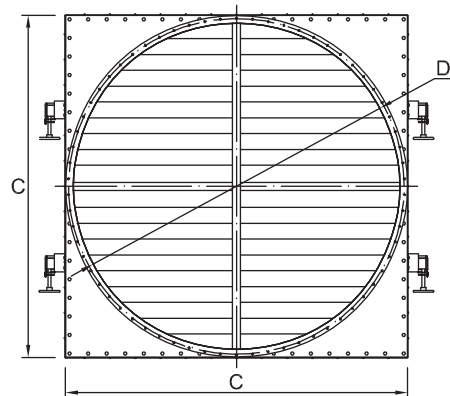
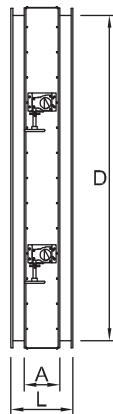
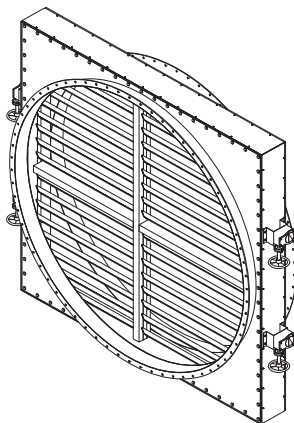
D2100-3000mm

MULTI-BLADE WORM GEAR DAMPER

(Sizes in mm)

ORDERING INFORMATION

MD	1	C	2100	AF	0280	/	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 D2100-D3000 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 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)				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)				
Connection (连接形式) AF: Standard, SS304 Angle Ring, Tack Welded 标准不锈钢304角钢法兰, 点焊固定 XF: Customized Connection 定制法兰								
				Diameter: D (直径) $2100\text{mm} \leq D \leq 3000\text{mm}$ eg. 2100: Diameter 2100mm (直径2100mm)				



D2100-3000mm

MULTI-BLADE WORM GEAR DAMPER

>>> SPECIFICATIONS

- ❑ Multiple DiamondShaped Blades
- ❑ Range D2100~D3000
- ❑ Four worm gear drivers
- ❑ Fluorinated Rubber O-ring as shaft seal
- ❑ Standard single lock-Stepless
- ❑ Damper Leakage Rate As Below:

>>> OPTIONS

- ❑ Customized length available
- ❑ Customized connection

add leakage class for all type dampers

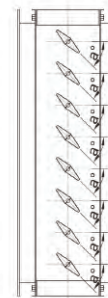
Blade Type	Leakage Rate	AMCA Compliance	JB/T 7228-1994 Compliance	JG/T-436-2014 Compliance
B0	1.89%	Class 3, Non Air-tight	≤2%, 非密闭, Non Air-tight	1020≤1182m³/(h·m²), 非密闭, Non Air-tight
B1	0.09%	Class 1, Air-tight	≤0.5%, 密闭, Air-tight	48≤187.71m³/(h·m²), 密闭, Air-tight
B2	0.09%	Class 1, Air-tight	≤0.5%, 密闭, Air-tight	50≤187.71m³/(h·m²), 密闭, Air-tight
B3	0.03%	Class 1, Air-tight	≤0.5%, 密闭, Air-tight	18≤41.71m³/(h·m²), 密闭, Air-tight

STANDARD PRODUCT DIMENSIONS

PN	D (mm)	L (mm)	A (mm)	C (mm)	Body T (mm)
MD1C2100AF0350/B0P1	2100	350	200	2200	2.5
MD1C2200AF0350/B0P1	2200	350	200	2300	2.5
MD1C2300AF0350/B0P1	2300	350	200	2400	2.5
MD1C2400AF0350/B0P1	2400	350	200	2500	2.5
MD1C2500AF0350/B0P1	2500	350	200	2600	2.5
MD1C2600AF0350/B0P1	2600	350	200	2700	2.5
MD1C2700AF0350/B0P1	2700	350	200	2800	2.5
MD1C2800AF0350/B0P1	2800	350	200	2900	2.5
MD1C2900AF0350/B0P1	2900	350	200	3000	2.5
MD1C3000AF0350/B0P1	3000	350	200	3100	2.5

D2100-3000mm MULTI-BLADE WORM GEAR DAMPER

>>> CHARACTERISTIC DIAGRAM

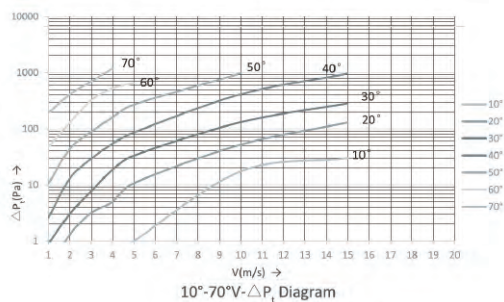


DAMPER

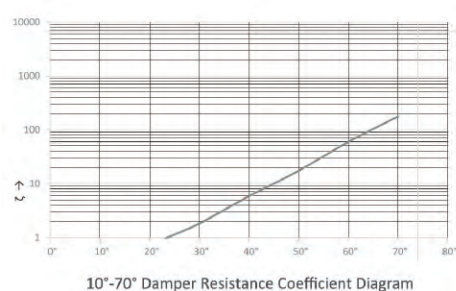
Typical Damper Pressure Drop-Velocity

Typical Damper Resistance Coefficient Diagram

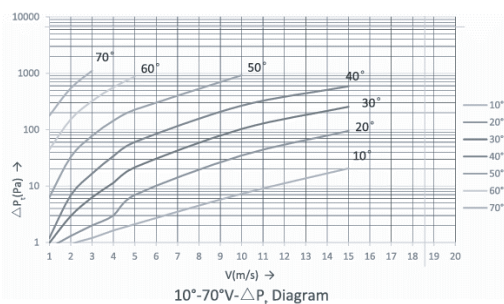
B0:



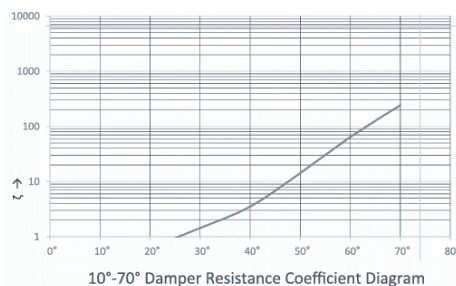
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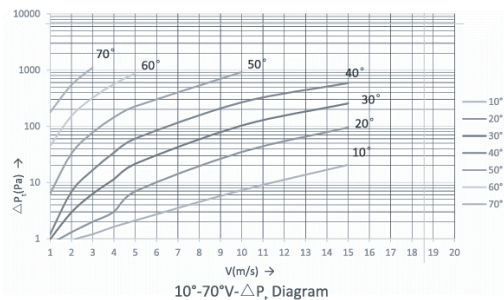
B1:



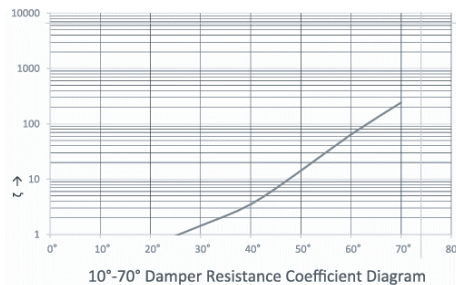
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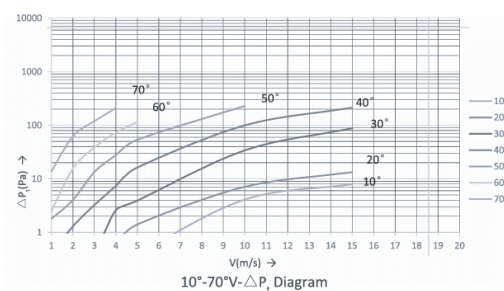
B2:



B2:



B3:



B3:

