

BACK DRAFT DAMPER

ALUMINUM / STEEL CONSTRUCTION

BACK DRAFT DAMPER
ALUMINUM - MODEL: GB - A

STANDARD CONSTRUCTION

FRAME Roll formed aluminum with welded corners. 2mm thk.

BLADES Die formed 0.02 inch thk. & 4" pitch aluminum blades.

SHAFT Chrome plated stub shaft. **BEARINGS**

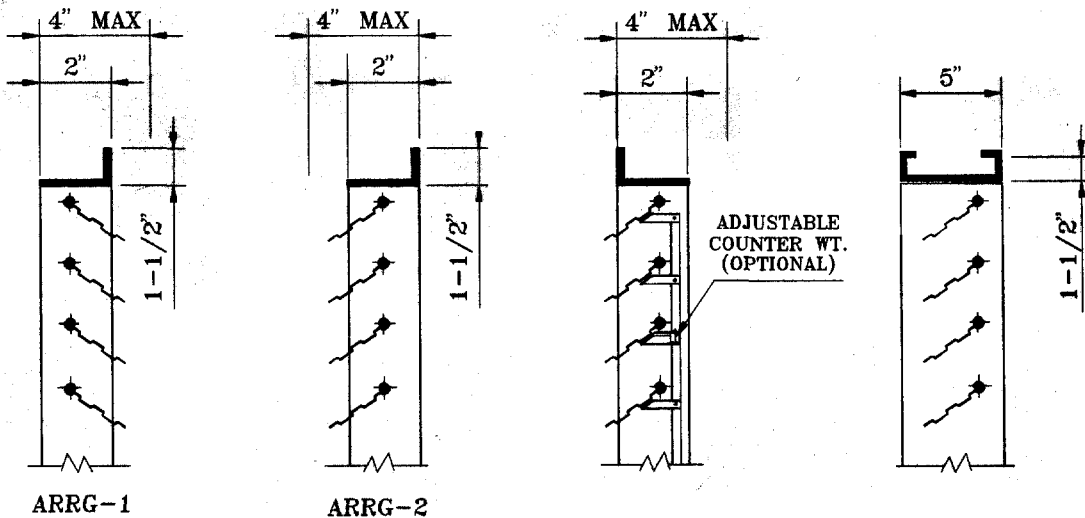
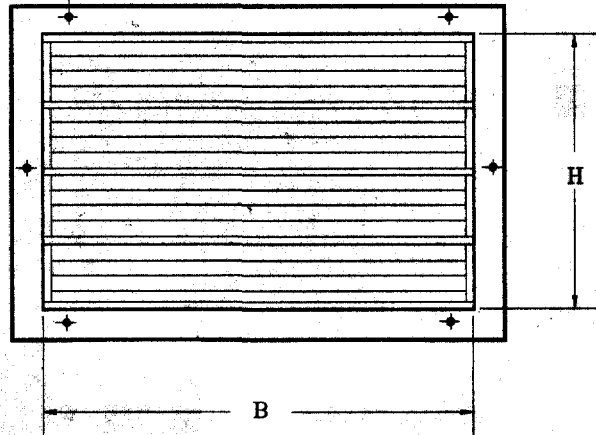
Nylon bearings.

MAX.SIZE Single section available upto 48" x 54" (B x H). Use multi sections for bigger size.

FINISH Standard mill aluminum. **LINKAGE**

1/8" x 1/2" aluminum.

COUNTER WEIGHT Optional Adjustable counter weight will relieve air at extremely low pressure (appx. 0.02" wg)



FRAME STYLE-X

FRAME STYLE-Z

DESIGN FEATURES	HOW TO ORDER
BACKDRAFT PROTECTION Low leakage compare to any competitive.	Product code <u>GB-A</u>
NOISELESS Sealing strips on blades in polyester foam.	Size(BxH) <u>25"x40"</u>
WEATHER RESISTANCE Blades overlap frame even in open position	Frame style(X or Z) <u>X</u>
	Arrangement (type-1 & 2) <u>1</u>
	Optional counter weight(O or C) <u>O</u>
	Insect screen (1-steel, 2-aluminum) <u>2</u>

**BACK DRAFT DAMPER STEEL -
MODEL: GB - S**

STANDARD CONSTRUCTION

FRAME Roll formed galv. steel with welded corners. 16 gauge thk.

BLADES Formed galv. steel, min. thk. 26 gauge.

SHAFT Chrome plated stub shaft. **BEARINGS**

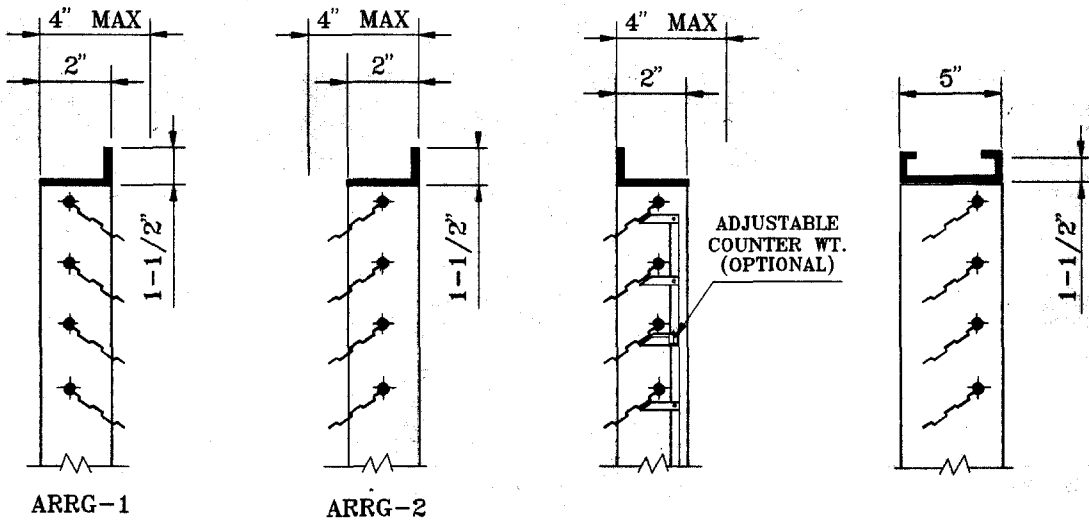
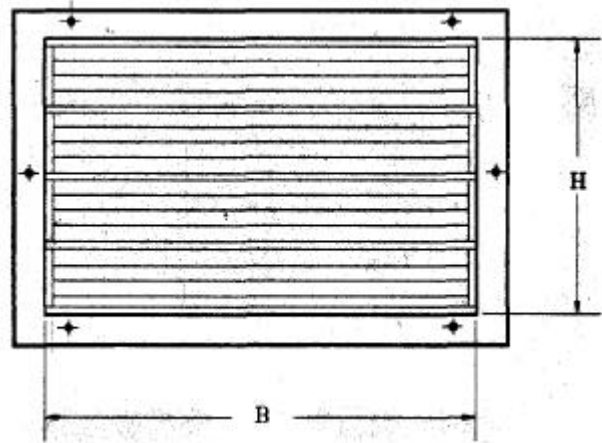
Nylon bearings.

MAX. SIZE Single section available upto 48" x 60" (B x H). Use multi sections for bigger size.

FINISH Galvanized-Painted(option) **LINKAGE**

1/8" x 1/2" steel.

COUNTER Optional Adjustable counter **WEIGHT** weight will relieve air at extremely low pressure (appx. 0.02" wg)



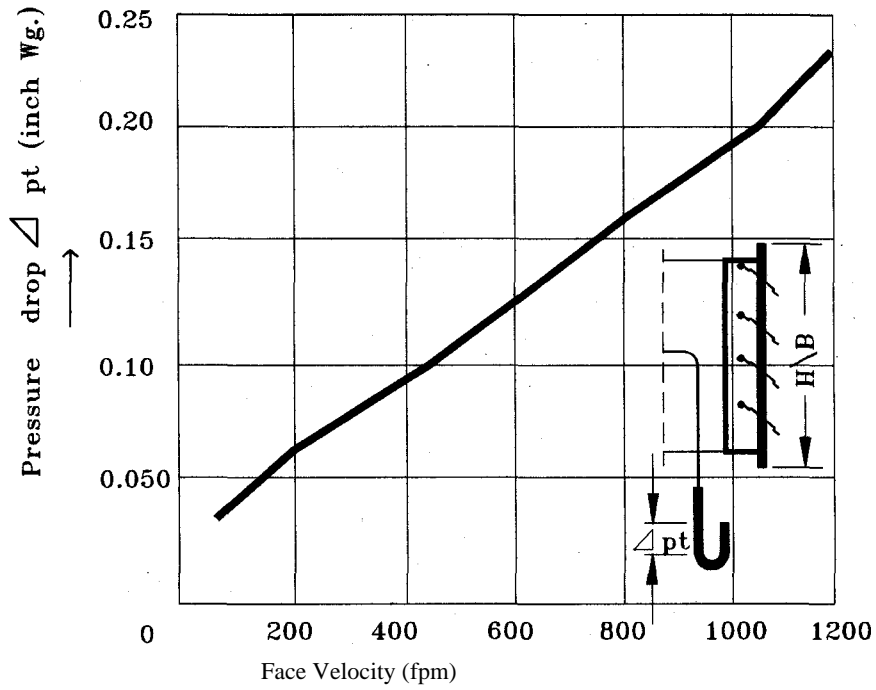
FRAME STYLE-X

FRAME STYLE-Z

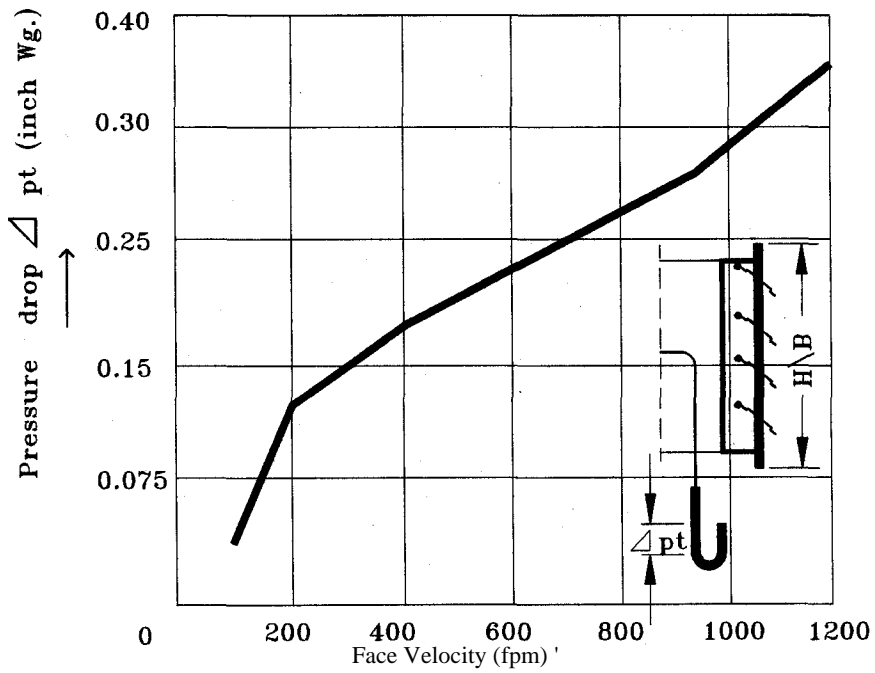
DESIGN FEATURES	HOW TO ORDER
BACKDRAFT PROTECTION Low leakage compare to any competitive.	Product code GB-S
NOISELESS Sealing strips on blades in polyester foam.	Size(BxH) 25"x40"
WEATHER RESISTANCE Blades overlap frame even in open position	Frame style(X or Z) X
	Arrangement (type-1 & 2) 1
	Optional counter weight(O or C) O
	Insect screen (1-steel, 2-aluminum) 2

PRESSURE DROP CHART

MODEL: GB-A

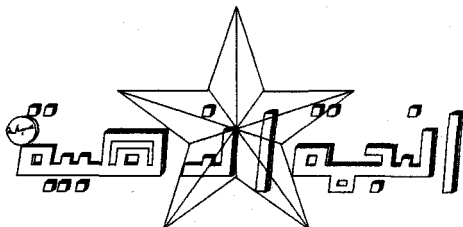


MODEL: GB-S



* Pressure drop chart are based on w/o counter weight

GOLDENSTAR reserves the right to change any product specifications without notice.



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