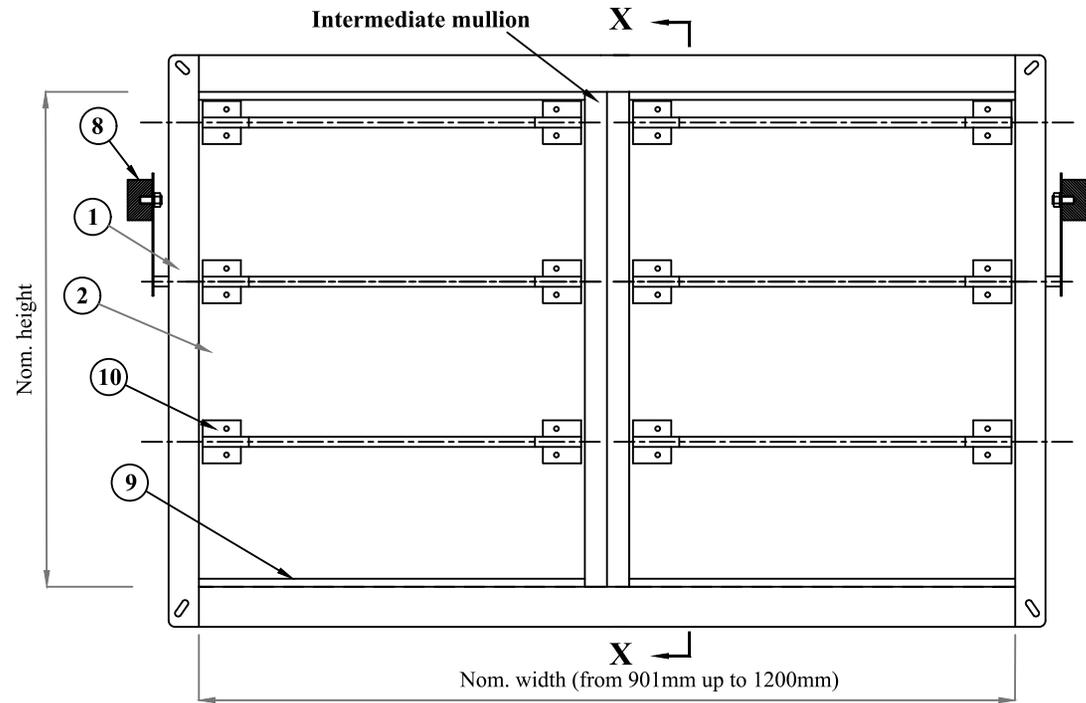
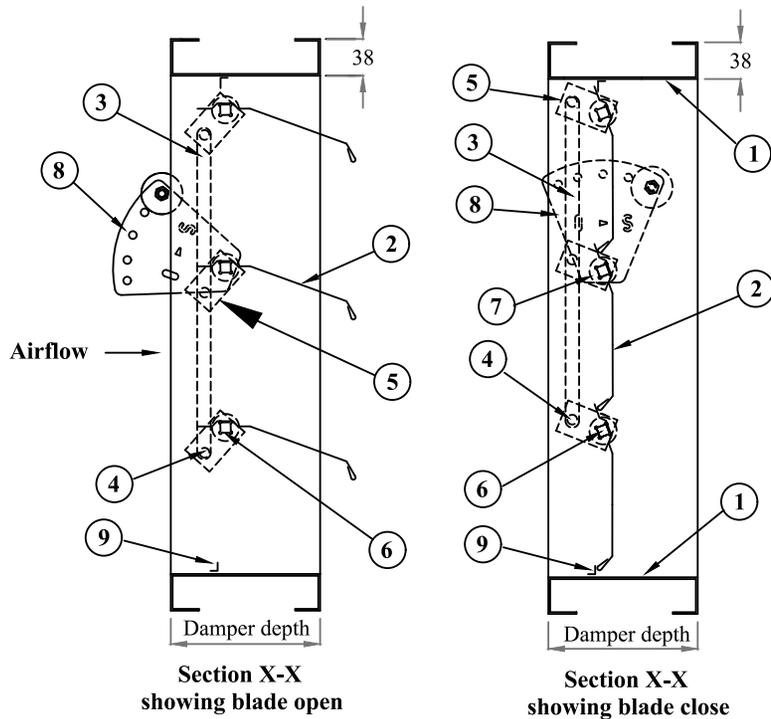


Submittal



Notes :

1. Frames are constructed with 150 x 38mm flanges for duct-to-duct mounting.
2. Length of damper blade exceeding 900 mm are supplied with intermediate mullion.
3. Number of blade varies with height of the damper. Damper height exceeding 300mm supplied in multiple blades.
4. For blade within casing, damper depth varies with damper height.

Special Instructions :

1. Damper must be installed at a required distance from the fan depending on the fan speed. With fan of 1440 r.p.m, damper must be installed at least 1.5 equivalent diameter downstream of the damper while with 2880 r.p.m fan 4 equivalent diameter. Heavy duty construction damper must be used if above conditions cannot be met; please consult factory.
2. Damper is designed for connection to duct, if installation on wall is required, order the damper with sleeve.

No.	Descriptions	Materials	Remarks
1	Damper frame	Galvanised steel 1.2t/SPGC	
2	Damper blade	Light weight aluminium 1.2t	
3	Blade linkage bar	Galv. steel 1.2t/SPGC	
4	Linkage pin	Stainless steel Ø8mm/SUS304	
5	Linkage bracket	Galv. steel 1.2t/SPGC	
6	Blade axle	Zinc plated steel 12.7 mm Sq.	
7	Bearing	Two parts nylon	
8	Counterweight	Steel	Optional
9	Blade stop	Galvanised steel 1.2t/SPGC	
10	Alignment strap	Galvanised steel 1.2t/SPGC	

In the interest of product improvement, we reserved the right to make changes without notice.

All dimensions are in mm

OLS[®] Manufacturing (S) Co. Pte. Ltd.
 3-B, Joo Koon Circle, Singapore 629034
 Tel.: 68615253 Fax.: 68619850
 email: sales@connols-air.com web: http://www.connols-air.com

Title : Non-return/Pressure Relief Damper with centre mullion
 Model: NA100

Dwn. By :	San <i>[Signature]</i>	Date :	22/06/2021	Scale :	
Chk. By :	Wong <i>[Signature]</i>	Dwg. No. :	DEXEP042		N.T.S
App. By :	Wong <i>[Signature]</i>				