

provided as per following.

Sr. No.	Item No.	Description
1	A	Manual Air Isolating /Balancing Type Volume Control Dampers Technical specifications and quantity as per page-2~4
2	B	Manual Air Isolating /Balancing Type Volume Control Dampers Technical specifications and quantity as per page-3~4
3	C	Manual Air Isolating /Balancing Type Volume Control Dampers Technical specifications and quantity as per page-4~4
<u>Origin:</u> Imported (USA/European)		

SPECIFICATION SHEET

Manual Air Isolating/Balancing Type Volume control Dampers								Page	Date
								2/4	18-7-10
Item No.	Description	Damper Size		Material				Body Paint	Qty (No)
		width (mm)	Height (mm)	Body	Blade	Sleeve	Shaft/ Linkage		
A	Rectangular, multi blade, flanged end manual air balancing /flow control damper along with Hand wheel/ lever complete in all respect ready for installation as per below mentioned characteristic. ➤ The different blades shall have opposite closing, so as to ensure a precise proportioning without any deformation of the air draught while ensuring the minimum pressure drop. ➤ Each blade shall be stiffened by folding, ribbing or by sectional stiffening, so as to ensure satisfactory rigidity of the whole and avoid possible vibration. ➤ The damper should be designed and balance so that the velocity and the pressure of the air do not place any important stress on the controlling device (Manual lever) ➤ The damper should be equipped with liver lock (capable to lock at any position) and position indicator. ➤ The damper should be equipped with jamb & blade stop/ seals to ensure the perfect isolation at close position ➤ Pre drilled flanges of the damper should be fabricated along with the damper body having size 1 1/2 "of same material as of body.	900	800	High density Galvanized Iron	High density Galvanized Iron	Self lubricated type	Carbon Steel	Nil	1
		800	750						1
		725	650						1
		700	550						1
		675	550						1
		550	450						1
		550	300						1
		500	425						2
		475	350						1
		450	300						1
		425	250						1
		400	375						1
		400	325						1
		400	300						1
		350	300						2
		350	250						2
		300	200						1
		250	200						1

SPECIFICATION SHEET

Manual Air Isolating/Balancing Type Volume control Dampers								Page	Date
								3/4	18-7-19
Item No.	Description	Damper Size		Material				Body Paint	Qty (No)
		width (mm)	Height (mm)	Body	Blade	Sleeve	Shaft/ Linkage		
B	Rectangular, multi blade, flanged end manual air balancing /flow control damper along with Hand wheel/ lever complete in all respect ready for installation as per below mentioned characteristic. ➤ The different blades shall have opposite closing, so as to ensure a precise proportioning without any deformation of the air draught while ensuring the minimum pressure drop. ➤ Each blade shall be stiffened by folding, ribbing or by sectional stiffening, so as to ensure satisfactory rigidity of the whole and avoid possible vibration. ➤ The damper should be designed and balance so that the velocity and the pressure of the air do not place any important stress on the controlling device (Manual lever) ➤ The damper should be equipped with liver lock (capable to lock at any position) and position indicator. ➤ The damper should be equipped with jamb & blade stop/ seals to ensure the perfect isolation at close position ➤ Pre drilled flanges of the damper should be fabricated along with the damper body having size 1 ½ "of same material as of body.	1050	800	Carbon steel	Carbon steel	Self Lubricated type	Carbon steel	Chemical resistant Epoxy Paint	1
		850	750						1
		850	625						1
		675	600						1
		590	380						16
		550	450						1
		525	425						1
		500	350						1
		475	400						1
		450	425						1
		450	400						1
		450	325						1
		400	550						1
		400	425						1
		400	375						1
		400	350						4
		400	300						2
		375	300						1
		350	300						1
		350	250						1

SPECIFICATION SHEET

Manual Air Isolating/Balancing Type Volume control Dampers								Page	Date
								4/4	18-7-19
Item No.	Description	Damper Size		Material				Body Paint	Qty (No)
		width (mm)	Height (mm)	Body	Blade	Sleeve	Shaft/ Linkage		
C	Rectangular, multi blade, flanged end manual air balancing /flow control damper along with Hand wheel/ lever complete in all respect ready, for installation as per below mentioned characteristic. ➤ The different blades shall have opposite closing, so as to insure a precise proportioning without any deformation of the air draught while ensuring the minimum pressure drop. ➤ Each blade shall be stiffened by folding, ribbing or by sectional stiffening, so as to ensure satisfactory rigidity of the whole and avoid possible vibration. ➤ The damper should be designed and balance so that the velocity and the pressure of the air do not place any important stress on the controlling device (Manual lever) ➤ The damper should be equipped with liver lock (capable to lock at any position) and position indicator. ➤ The damper should be equipped with jamb & blade stop/ seals to ensure the perfect isolation at close position ➤ Pre drilled flanges of the damper should be fabricated along with the damper body having size 1 ½ "of same material as of body.	600	650	S.S 304	S.S 304	Self Lubricated type	S.S 304	Nil	1
		590	380						6
		400	350						4
		400	300						1

Note:

Specification drawings,/ Sketches and technical literature of the quoted items should be provided along-with the bid