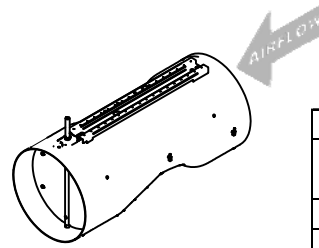
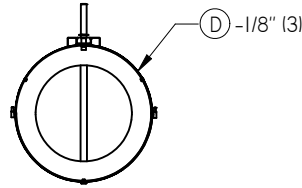
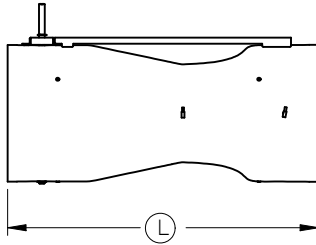


VENTURI FX

SINGLE VALVE

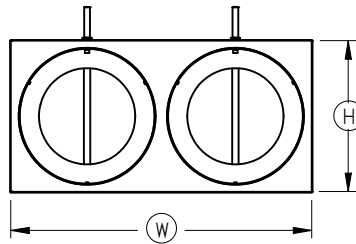
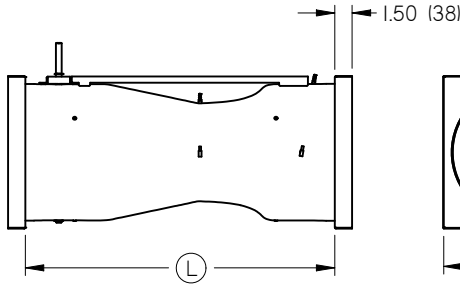


SINGLE VALVE			
UNIT SIZE	D	L	WEIGHT*
	in.(mm)	in.(mm)	lb.(kg)
8	8 (203)	23.50 (597)	19 (8.62)
10	10 (254)	21.75 (552)	20 (9.07)
12	12 (305)	27.00 (686)	22 (9.98)
14	14 (356)	30.00 (762)	24 (10.89)

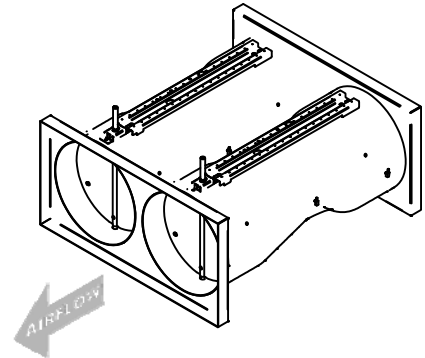
*WEIGHTS ARE ± 5lbs (2kg) DEPENDING ON OPTIONS

*SEE SHEET 3 FOR DETAILED SLIP/FLANGED ENDS SPECIFICATIONS

DUAL VALVE



DUAL VALVE				
UNIT SIZE	L	H	W	WEIGHT*
	in.(mm)	in.(mm)	in (mm)	lb (kg)
212	27.00 (686)	13.250 (337)	26.250 (667)	40 (18)
214	30.00 (762)	15.250 (387)	30.250 (768)	45 (20)



- CONSTRUCTION NOTES:**
- VALVE BODY: 14 Ga ALUMINUM
 - DAMPER BLADE: 24 Ga GALVANIZED STEEL WITH POLYETHYLENE GASKET
 - DAMPER SHAFT: ZINC PLATED STEEL

VENTURI FX OPERATIONAL RANGE

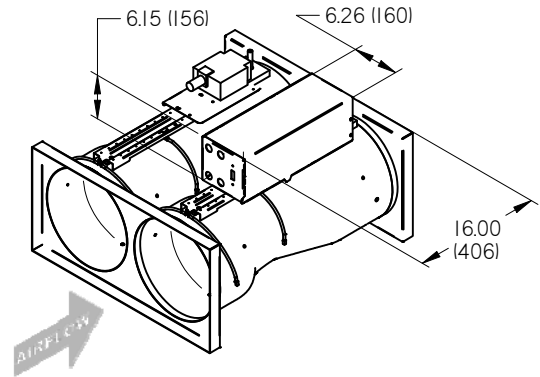
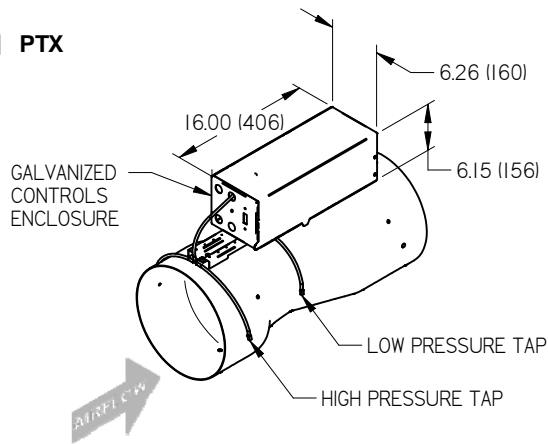
SINGLE VALVE			DUAL VALVE		
UNIT SIZE	MIN. AIRFLOW	MAX AIRFLOW	UNIT SIZE	MIN. AIRFLOW	MAX AIRFLOW
	CFM (L/s)	CFM (L/s)		CFM (L/s)	CFM (L/s)
8	80 (38)	800 (378)	212	360 (170)	3600 (1700)
10	120 (57)	1300 (614)	214	500 (236)	5000 (2360)
12	180 (85)	1800 (850)			
14	250 (118)	2500 (1180)			

ALL METRIC DIMENSIONS () ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

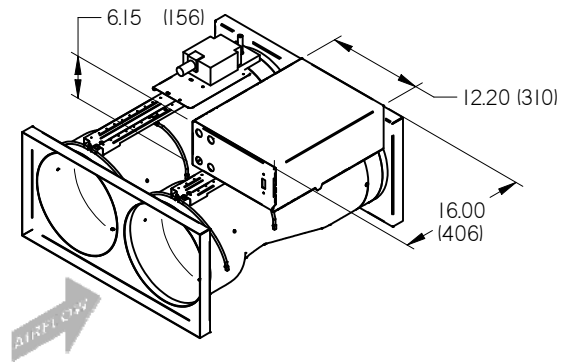
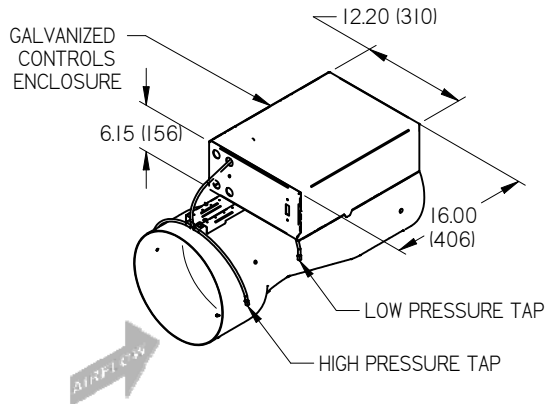
PROJECT:		PRICE
ENGINEER:		
CUSTOMER:		266850
SUBMITTAL DATE:		2016/05/16
SPEC. SYMBOL:		VFX-1-1 VENTURI VALVE WITH DAMPER CONTROL

VENTURI FX CONTROL OPTIONS

PTX



LSC, PC or FHC



VENTURI FX OPTIONS

ACTUATOR FAIL SAFE OPTIONS

- FAIL IN PLACE (FLP)
- FAIL OPEN POSITION (FOP)
- FAIL CLOSED POSITION (FCP)

ACTUATOR SPEED OPTIONS

- STANDARD SPEED (SSA)
- HIGH SPEED (HSA)

INSULATION

- 3/4" EXTERNAL FIBER FREE FOAM INSULATION (IN)

COATING

- PHENOLIC COATING - VALVE BODY (P)

ALL METRIC DIMENSIONS () ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

PROJECT:		PRICE
ENGINEER:		
CUSTOMER:		266850
SUBMITTAL DATE:		2016/05/16
SPEC. SYMBOL:		VFX-1-1 VENTURI VALVE WITH DAMPER CONTROL

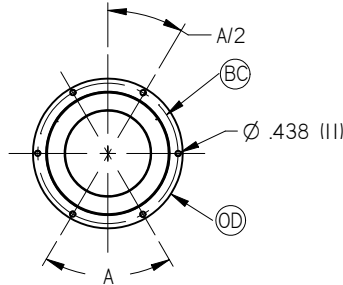
VENTURI FX CONNECTION OPTIONS

- SLIP CONNECTION (SL) - VALVE SLIPPED INTO DUCT WITH 1" OVERLAP, SINGLE SIZES

SLIP END SPECIFICATIONS

UNIT SIZE	SINGLE DUCT	UNIT SIZE	DUAL DUCT
	in. (mm)		in. (mm)
8	Ø 8" (203)	212	26"(660) x 13"(330)
10	Ø 10" (254)	214	30"(762) x 15"(381)
12	Ø 12" (305)		
14	Ø 14" (356)		

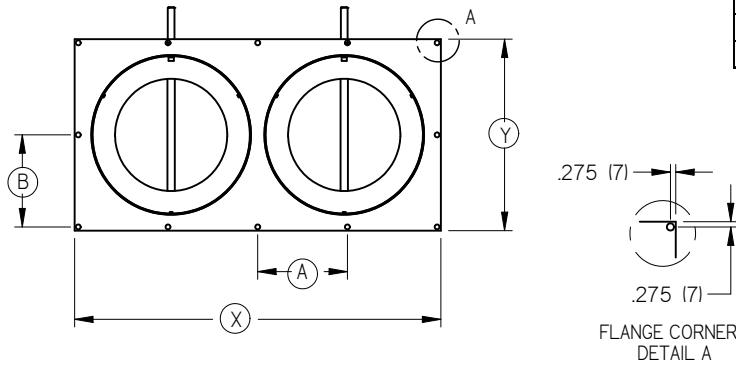
- FLANGED CONNECTION (FL), SINGLE SIZES



FLANGED END SPECIFICATIONS

UNIT SIZE	NUMBER OF BOLT HOLES	BC	OD	A
		in. (mm)	in. (mm)	Degrees
8	6	Ø 9.25" (235)	Ø 10" (254)	60
10	6	Ø 11.25" (286)	Ø 12" (305)	60
12	6	Ø 13.25" (337)	Ø 15" (381)	60
14	8	Ø 15.75" (400)	Ø 17" (432)	45

- FLANGED CONNECTION (FL), DUAL SIZES




FLANGED END SPECIFICATIONS, DUAL VALVE

UNIT SIZE	X	Y	A	B
	in.(mm)	in.(mm)	in. (mm)	in. (mm)
212	27.250 (692)	14.250 (362)	6.675(170)	6.850 (174)
214	31.250 (794)	16.250 (413)	7.675 (195)	7.850 (199)

NOTE: PLEASE REFER TO VENTURI FX USER GUIDE FOR INSTALLATION INSTRUCTIONS.

ALL METRIC DIMENSIONS () ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

PROJECT:		 VFX-1-1 VENTURI VALVE WITH DAMPER CONTROL
ENGINEER:		
CUSTOMER:		
SUBMITTAL DATE:		
SPEC. SYMBOL:		266850 2016/05/16