EXAMPLE:	ORDER CODE					
	BASE NO.	INLET SIZE	OUTLET SIZE	BREAKER VALVE	FILTER MEDIA	NFPA RATING
	DCU-16	-300	-250	-NBV	-PLT	-NBRST

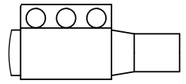
INLET/OUTLET SIZES	
1.5"	-150
2"	-200
2.5"	-250
3"	-300

BREAKER VALVE INCLUDED?	
YES	-BV
NO	-NBV

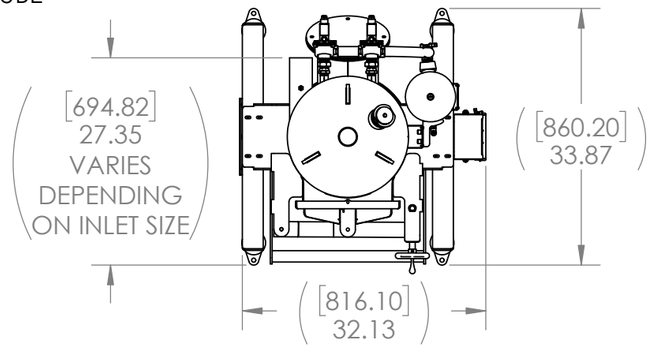
FILTER MEDIA	
PLEATED	-PLT
BAG	-BAG

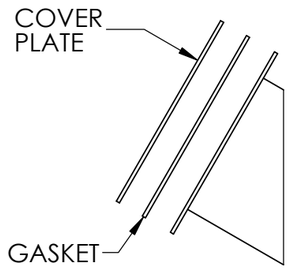
NFPA EXPLOSION RATING	
NOT RATED	-NBRST
ST2 RATING	-BRST

COUPLING AND TUBE TRANSITION USED WHEN INLET IS NOT 3"OD TUBE AND OUTLET IS NOT 2.5"OD TUBE

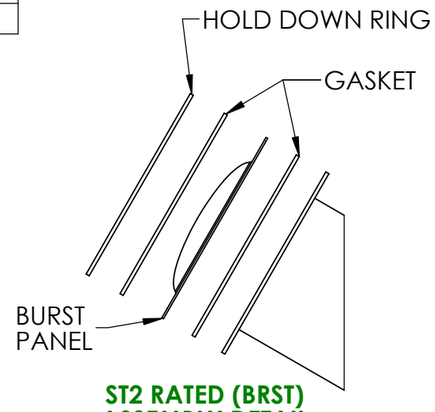


DETAIL A
INLET/OUTLET DETAIL
SCALE 1 : 10

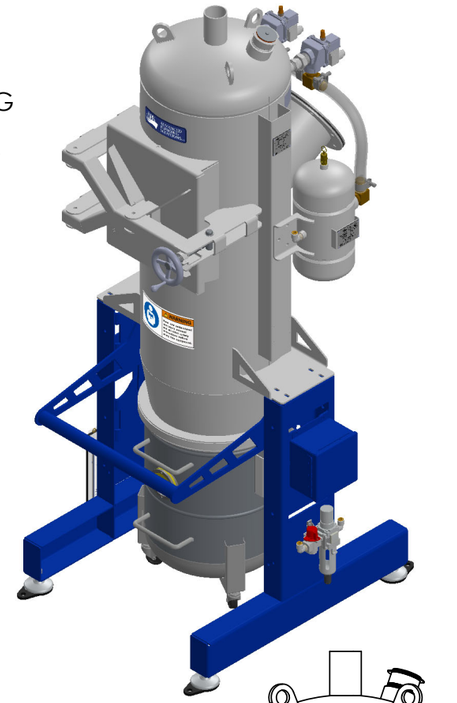




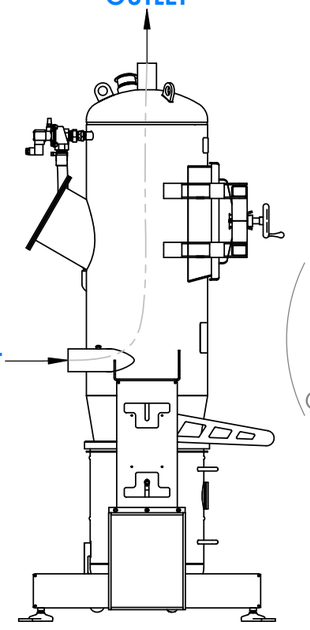
NOT RATED (NBRST)
ASSEMBLY DETAIL
SCALE 1:8



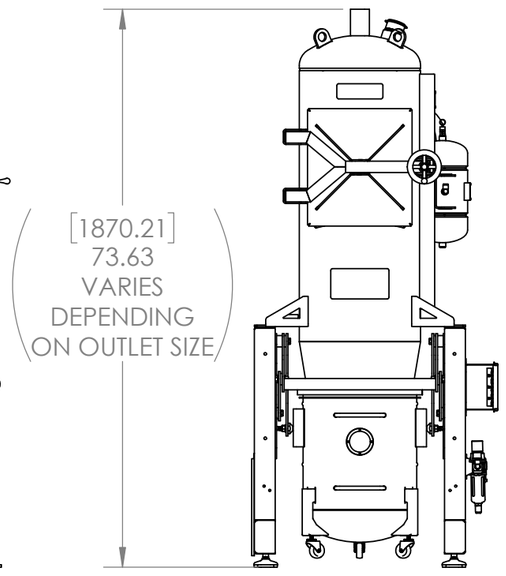
ST2 RATED (BRST)
ASSEMBLY DETAIL
SCALE 1:8



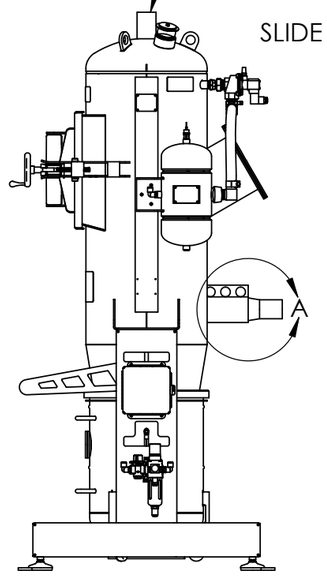
OUTLET



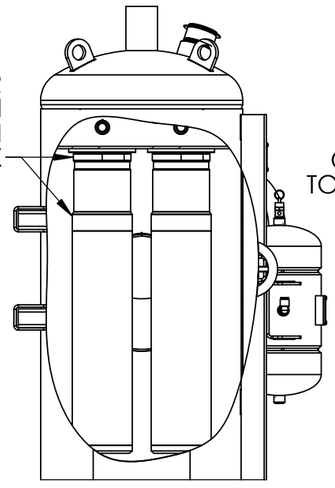
INLET



BREAKER VALVE WILL CONNECT TO OUTLET IF INCLUDED

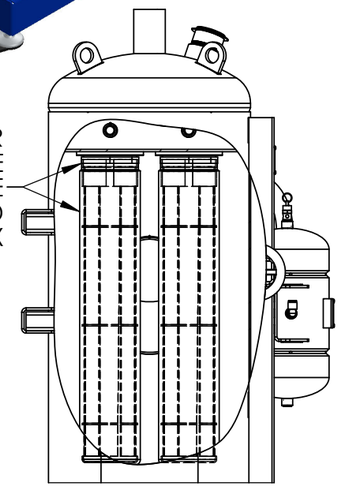


SLIDE PLEATED FILTER ONTO VENTURI AND TIGHTEN CLAMP, 4X



PLEATED FILTER DETAIL
SCALE 1:12

SLIDE BAG FILTER OVER CAGE AND TUCK INSIDE TOP OPENING, THEN SLIDE OVER VENTURI AND TIGHTEN CLAMP, 4X



BAG FILTER DETAIL
SCALE 1:12

AIR FLOW AND CONNECTION DETAIL

UNIT IN DRAWING IS DCU-16-300-250-NBV-PLT-NBRST
UNIT WEIGHT: 350 LBS, VARIES DEPENDING ON ORDER CODE

ADVANCED BLENDING SOLUTIONS LLC

APPROVALS	NAME	DATE
DRAWN BY:	B. THOUNE	9/25/2023
CHECKED BY:		10/12/23
APPROVED BY:	BK	10/12/23
NEXT ASSY:		

TOLERANCES ARE AS FOLLOWS UNLESS SPECIFICALLY NOTED

DECIMAL	FRACTIONAL
X.X= ±0.1	1/16"
X.XX= ±0.03	ANGULAR
X.XXX= ±0.010	±1°

BREAK ALL SHARP EDGES

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TITLE:

AIR FILTRATION UNIT, DCU-16

SIZE	DWG. NO.	REV
B	DCU-16	A
SCALE: 1:20		SHEET 1 OF 1