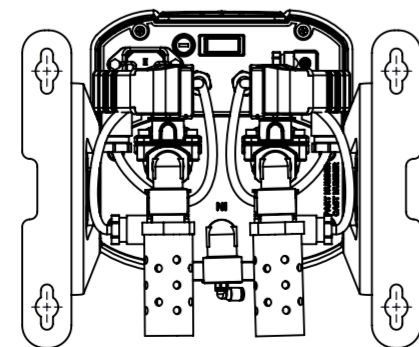
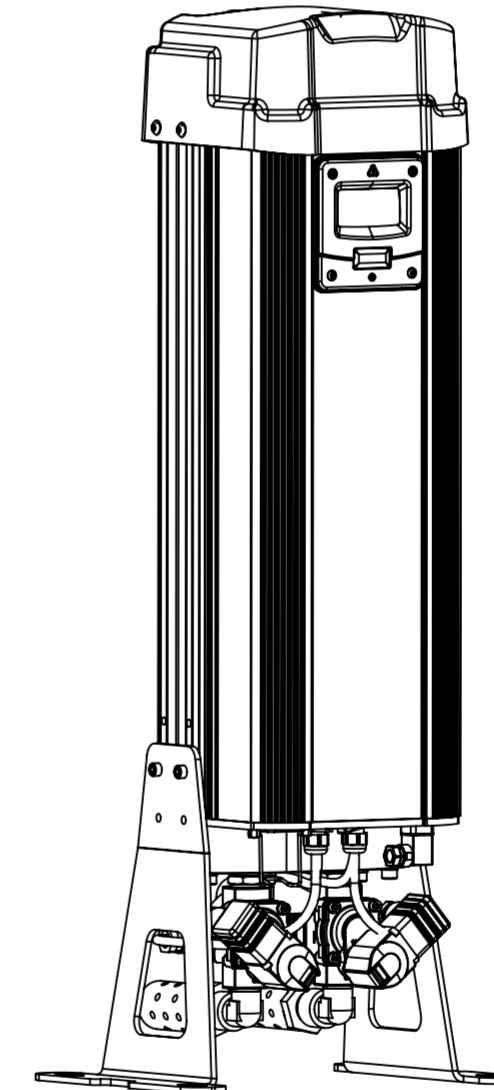
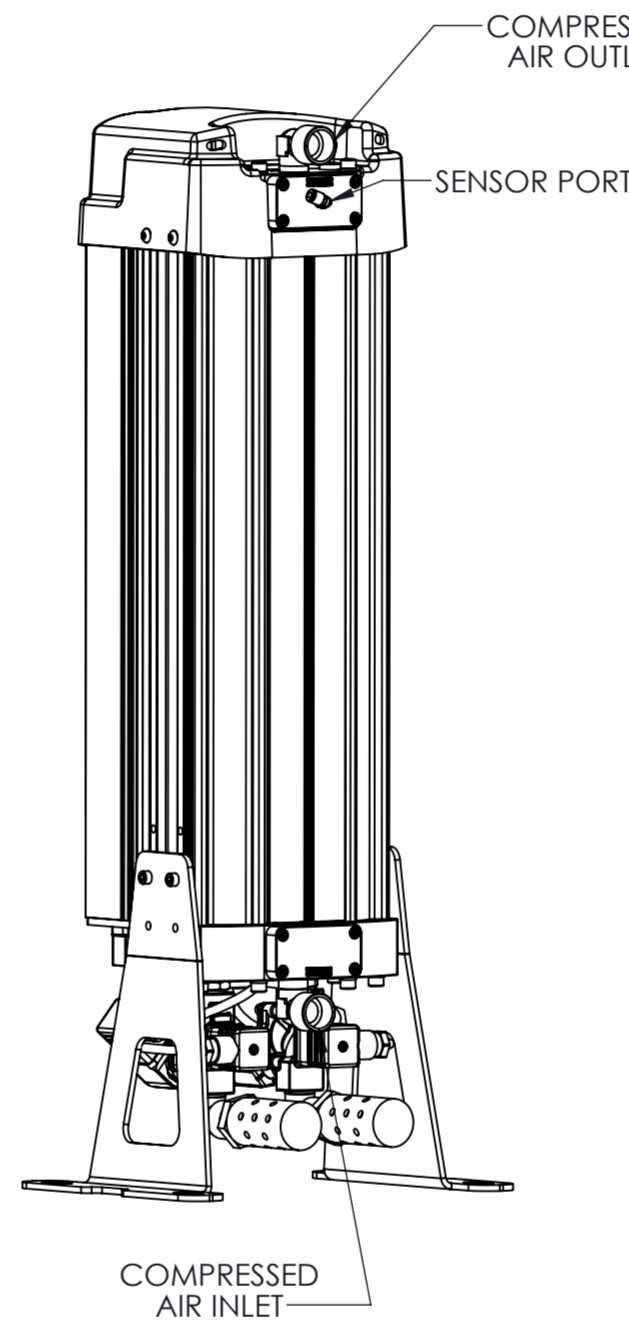
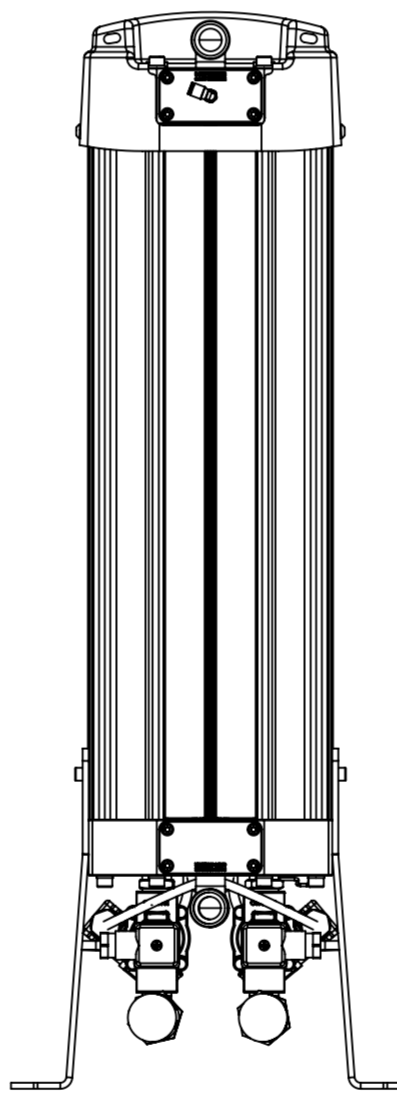
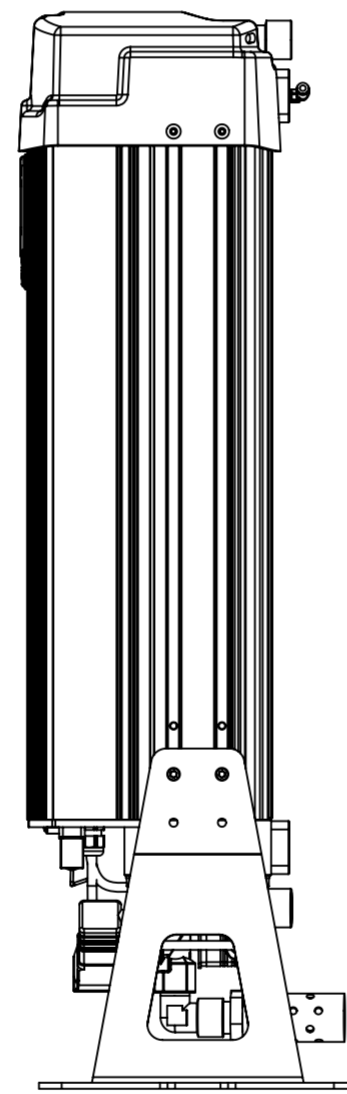
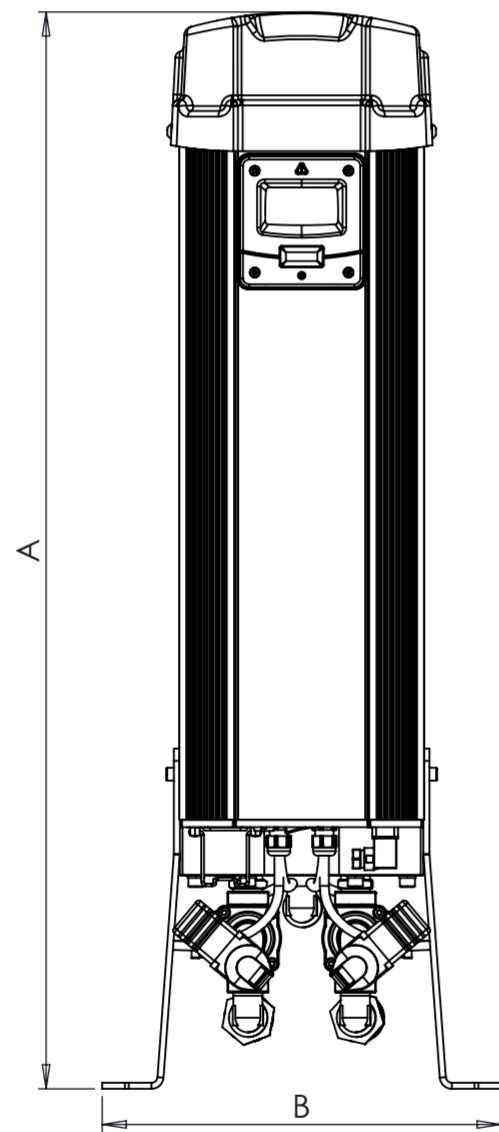
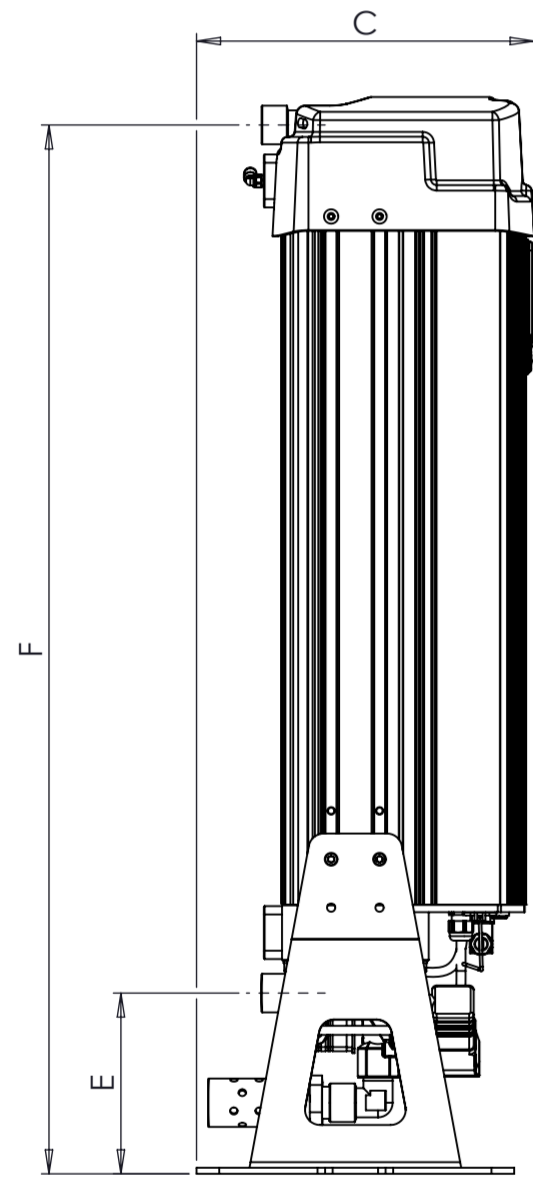
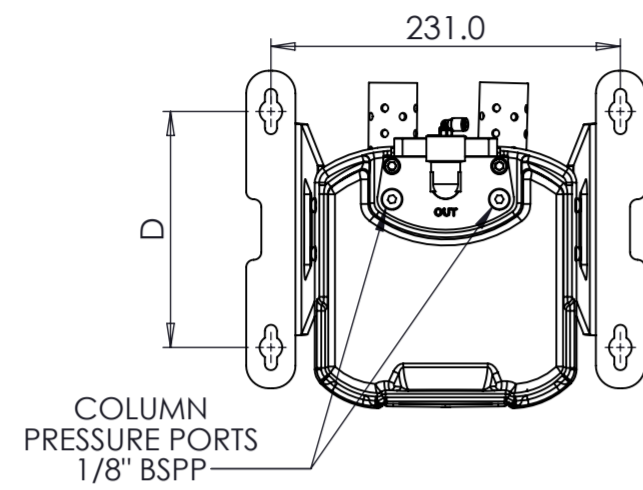


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
C-00	INITIAL REVISION	21/05/2021	

MODEL	INLET FLOW RATE* M ³ /H (SCFM)	CONNECTIONS BSPP (NPT)	DIMENSION						WEIGHT KG (LBS)
			OVERALL				PORTS		
			A	B	C	D	E	F	
NDL-010-C	5.1 (3)	G1/2" (1/2")	502 (19.8)	263.7 (10.5)	223.2 (8.8)	156.000	119.500 (4.7)	483.5 (19.0)	9.5 (23)
NDL-020-C	8.5 (5)							693.5 (27.3)	14.0 (31)
NDL-030-C	17 (10)		712 (28.0)	283.2 (11.1)	276.000	933.5 (36.8)	19.5 (43)		
NDL-040-C	26 (15)		952 (37.5)			1233.5 (48.6)	26.0 (57)		
NDL-050-C	41 (24)		1252 (49.3)						

* At inlet conditions of 7 barg / 25°C inlet (-40°C outlet pressure dew point)



SPECIFICATION	
ISO 8573 - 1: 2001 QUALITY CLASSES	CLASS 2: DIRT: 1µ CLASS 2: WATER: -40°C (-40°F) PDP
MINIMUM WORKING PRESSURE	4 barg (58 psig)
MAXIMUM WORKING PRESSURE	16 barg (232 psig)
POWER SUPPLY	110 - 240V AC / 50-60 Hz
MINIMUM INLET TEMPERATURE	+1.5°C (35°F)
MAXIMUM INLET TEMPERATURE	50°C (122°F)

NOTES:

CONNECTIONS

INLET: 1/2" BSPP (1/2" NPT)

OUTLET: 1/2" BSPP (1/2" NPT)

SENSOR PORT: M5

COLUMN PRESSURE PORTS: 1/8" BSPP

PRODUCT APPROVALS

CANADIAN REGISTRATION NUMBER (CRN):
OH22793.5C

PRESSURE VESSEL REFERENCE DRAWING: PD1009

GENERAL TOLERANCES UNLESS OTHERWISE STATED:
X ± 0.5mm | X.X ± 0.25mm | X.XX ± 0.1mm
ANGLES ± 0.5°

	DRAWN	CHECKED	APPROVED
NAME	IC	ME	ME
DATE	20-05-2021	20-05-2021	20-05-2021

nano-purification solutions limited
www.n-psi.co.uk 

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PROMPTLY UPON REQUEST TO NANO-PURIFICATION SOLUTIONS LTD.

MATERIAL: N/A WEIGHT (KG): SEE TABLE

FINISH: N/A

TITLE: SERIES 1 (C) COMPRESSED AIR DRYER

DWG NO. PD-0095	REVISION: C-00
SCALE - 1:5	SHEET 1 of 1
DO NOT SCALE DRAWING	SHEET SIZE A2