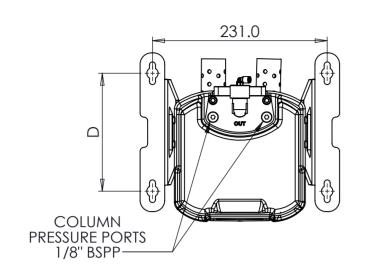
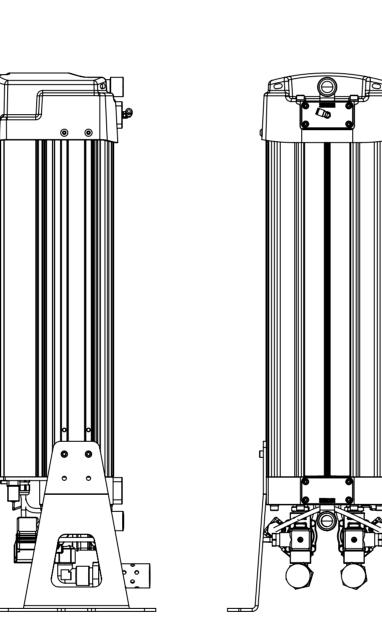
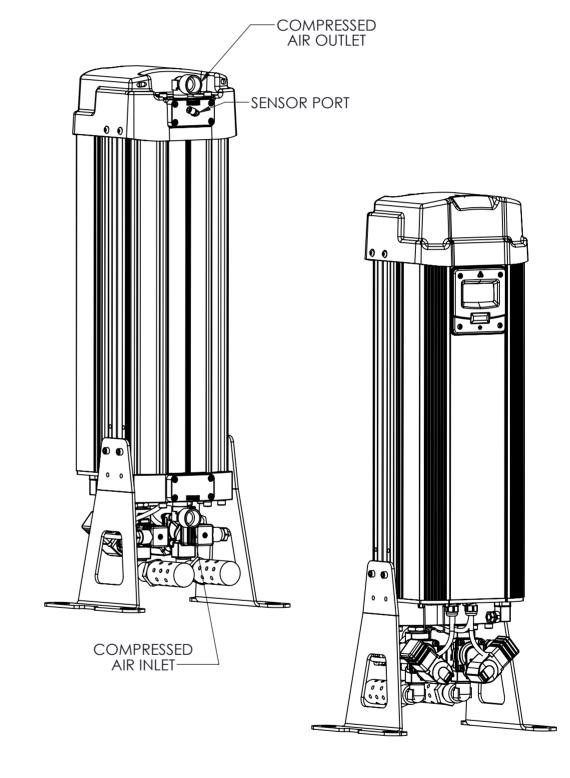
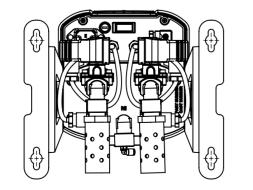
MODEL	INLET FLOW RATE*	CONNECTIONS	DIMENSION						WEIGHT
	M³/H	BSPP (NPT)	OVERALL				PORTS		KG (LBS)
	(SCFM)		Α	В	С	D	Е	F	KO (LD3)
NDL-010-C	5.1 (3)		500 (10.9)				119.500 (4.7)	483.5 (19.0)	9.5 (23)
NDL-020-C	8.5 (5)		502 (19.8)	0.40 7	223.2 (8.8)	156.000			
NDL-030-C	17 (10)	G1/2" (1/2")	712 (28.0)	263.7 (10.5)				693.5 (27.3)	14.0 (31)
NDL-040-C	26 (15)		952 (37.5)	(10.0)	002 0 (11 1) 07/ 000	` ′	933.5 (36.8)	19.5 (43)	
NDL-050-C	41 (24)		1252 (49.3)		283.2 (11.1)	276.000		1233.5 (48.6)	26.0 (57)
At inlet condit	ions of 7 bar	g / 25°C inlet (-4	0°C outlet pre	ssure dew	point)				











SPECIFICATION				
ISO 8573 - 1: 2001 QUALITY CLASSES	CLASS 2: DIRT: 1 µ 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)			

	REVISIONS		
	DESCRIPTION	DATE	APPROVED
0	INITIAL REVISION	21/05/20 21	

NOTE

## **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 $\pm$ 0.5mm $\mid$ X.X $\pm$ 0.25mm $\mid$ X.XX $\pm$ 0.1mm ANGLES $\pm$ 0.5 $^{\circ}$

	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



N/A H: N/A

SERIES 1 (C) COMPRESSED AIR DRYER

PD-0095	C-00		
model ref: Series 1 (M) Dryer			
SCALE - 1:5	\$1	SHEET	SHEET SIZE
DO NOT SCALE DRAWING		1 OF 1	A2