



MODEL	INLET FLOW RATE*	CONNECTIONS	DIMENSION						WEIGHT
	M³/H (SCFM)	BSPP (NPT)	OVERALL				PORTS		KG (LBS)
			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)		712 (28.0)						
NDL-030-C	17 (10)		952 (37.5)		283.2 (11.1)	276.000		933.5 (36.8)	19.5 (43)
NDL-040-C	26 (15)		1252 (49.3)					1233.5 (48.6)	26.0 (57)
NDL-050-C	41 (24)								

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

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

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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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	SHEET SIZE
DO NOT SCALE DRAWING		1 of 1	A2