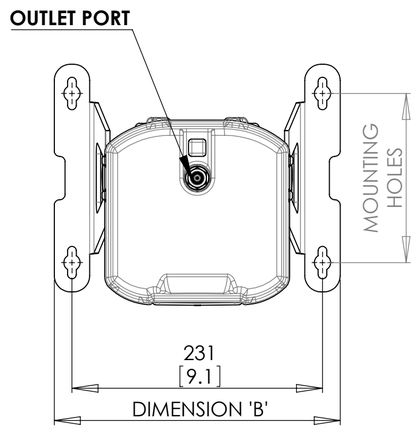
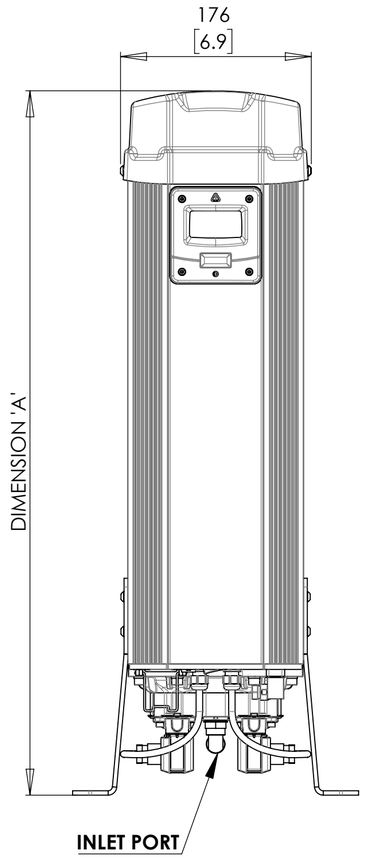
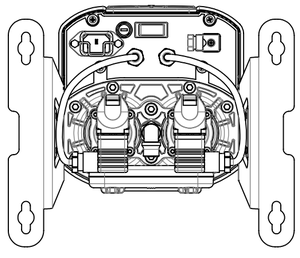
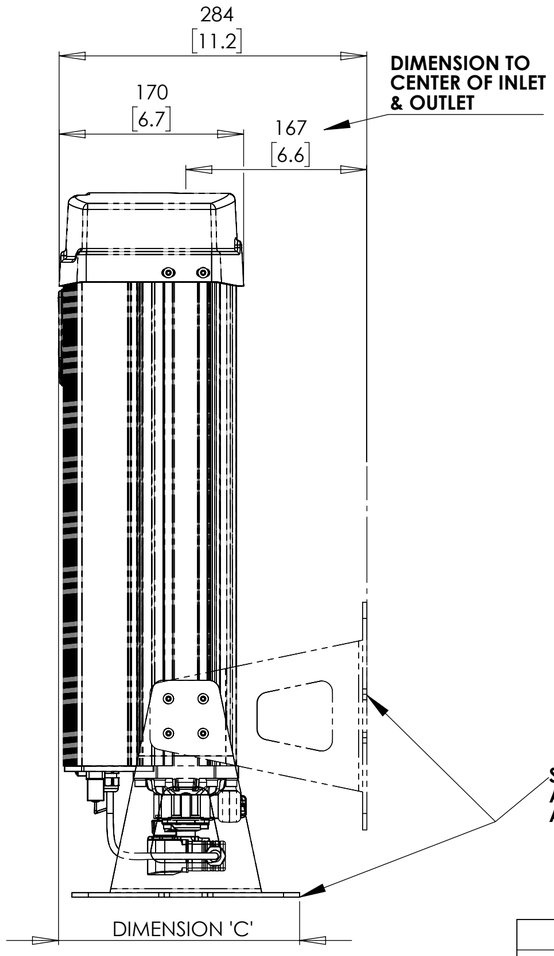
REVISIONS		
REV.	DESCRIPTION	DATE
01	RELEASE TO SALES	19/03/25

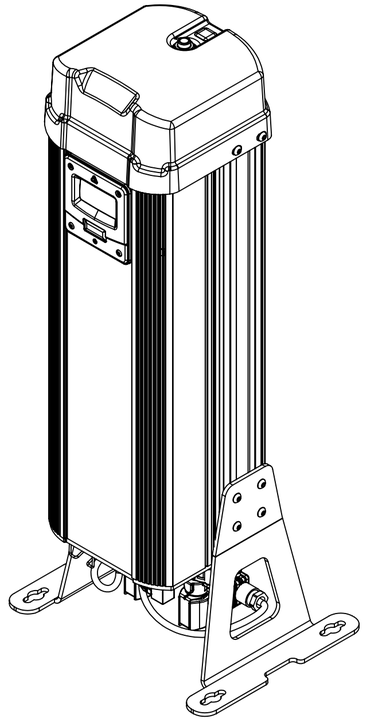
DESCRIPTION	INLET FLOW RATE m3/hr (scfm)	INLET/OUTLET PIPE SIZE MM (INCHES)	DIMENSION 'A'	DIMENSION 'B'	DIMENSION 'C'	MOUNTING HOLES	APPROX WEIGHT kg (lbs)
NBA-030	13 (8)	8mm (3/8") PUSH-IN	650 (25.6)	264 (10.4)	222 (8.7)	156 (6.1)	13.5 (29.8)
NBA-040	20 (12)	8mm (3/8") PUSH-IN	890 (35.0)		330 (13.0)	276 (10.9)	18.5 (40.8)
NBA-050	32 (19)	12mm (1/2") PUSH-IN	1190 (46.8)				25.5 (56.2)

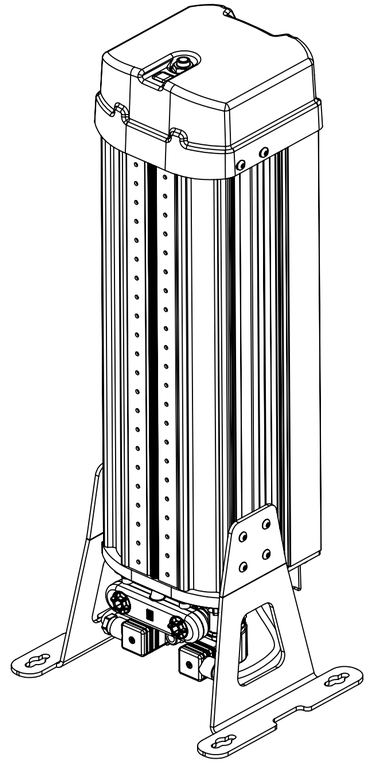












PICTORIAL VIEWS (NBA030 SHOWN)

SPECIFICATION	
CARBON MONOXIDE (CO)	<5PPM
CARBON DIOXIDE (CO2)	<500PPM
OIL MIST	0.1mg/m
NITROGEN OXIDES (NO+NO2)	<2PPM
SULPHUR DIOXIDE (SO2)	<1PPM
WATER VAPOUR (PPMV / ATMOS PDP °C)	≤67/≤-45.5
MINIMUM WORKING PRESSURE	6 barg (87 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	30°C (86°F)

NOTES:

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

	DRAWN	CHECKED	APPROVED
NAME	CW	ME	ME
DATE	19/03/25	19/03/25	19/03/25

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www.n-psl.com

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MATERIAL: ASSY
WEIGHT (KG): -
FINISH: -

TITLE: SERIES 1 BREATHING AIR PURIFIERS (NBA-030 - NBA-050)

DWG NO. PD - 0123
REVISION: 01
nano model ref: 40-100-0000
SCALE - 1:3
DO NOT SCALE DRAWING
SHEET 1 OF 1
SHEET SIZE A2