

*m³ reference to standard conditions, 20°C, 1013 mbar(a) and 0% relative water vapour pressure.

Operation Parameters

Minimum Inlet Air Quality	ISO 8573-1: 2010 Class 2.4.1	
Minimum Operating Pressure	5.0 bar(g)	72.5 psi(g)
Maximum Operating Pressure	13.0 bar(g)	188.5 psi(g)
Design Pressure	15.0 bar(g)	217.5 psi(g)
Minimum Operating Temperature	5.0°C	41.0°F
Maximum Operating Temperature	50.0°C	122.0°F
Recommended Operating Temperature	20.0°C	68.0°F
Supply Voltage	100-240V AC (±10%) 50/60Hz	
Power Consumption	100W	
IP Rating	IP32	NEMA 2
Noise	<75 dB (A)	

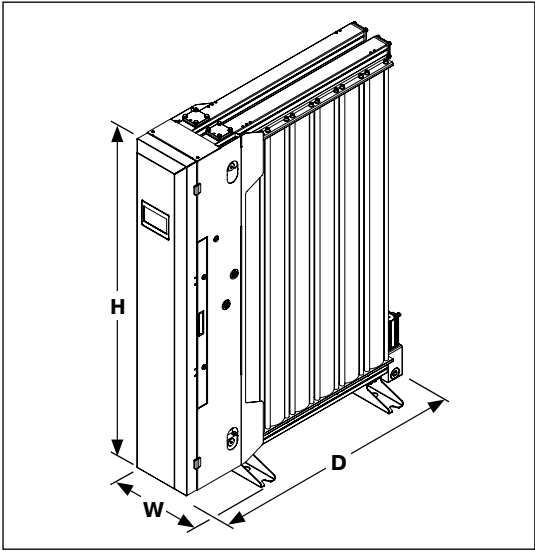
Pipe Connections & Buffer Vessel Sizes

Model	Pipe Connections				Buffer Vessel	
	Compressed Air Inlet	Nitrogen Outlet	To Buffer	From Buffer	Minimum* Capacity	
NSP-120	1½" BSPP	1" BSPP	1½" BSPP	1" BSPP	2000 Litres	528 Gallon

***Important Note:**
Recommended minimum buffer vessel size to guarantee maximum outlet pressure.
Utilisation of smaller buffer vessels may result in lower outlet pressures and fluctuations in purity.

Weights & Dimensions

Height (H)	2063mm	81.22"
Width (W)	550mm	21.65"
Depth (D)	2526mm	99.4"
Weight	1292 kg	2848 lbs





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