



DT16000AAB - POINT OF USE LIQUID WATER (CONDENSATE) REMOVER

EXCEPTIONAL COMPRESSED AIR QUALITY GUARANTEED

Dropout® will dramatically improve compressed air systems throughout the industry. The unique design allows it to efficiently remove >99.9999% of liquid water and remove other contaminants down to 1 micron.



DT16000AAB

PRODUCT OVERVIEW

- 565 cfm rated flow rate
*See technical data on page 2
- 15 bar(g) maximum pressure
- 2" BSPT inlet/outlet connection
- 1 micron particulate removal
- Mild steel powder coated

...see page 2 for detailed product specification

TITAN PLUS

Dropout® Titan Plus has been designed to operate in very high flow rate environments where efficient bulk liquid water removal is essential. It has exactly the same water removal efficiency and characteristics of the smaller compact Dropout® units

(>99.9999% efficiency) and can be installed at either point of use or down stream of your existing air receiver tank.

- Superior protection for your application at point of use
- Stand-alone replacement for water separators and/or coalescing filters
- Protection upstream of refrigerant & desiccant dryers

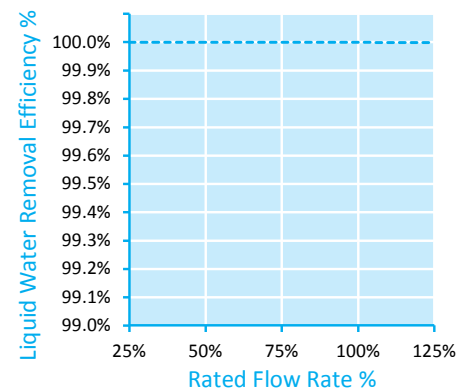
For installations down stream of your existing receiver tank we recommend fitting our smaller flow rates as a final polisher at point of use if required.

All the protection you need in one device instead of having to purchase and maintain a multiplicity of different products.

Save money, save energy, save time.

>99.9999%

LIQUID WATER REMOVAL



FEATURES

- ISO 12500 - Part 3 & 4
- >99.9999% Liquid water removal efficiency
- No consumables
- No increase in pressure drop caused by blocked filters
- No mains power
- Significantly lower life cycle costs
- Patented technology
- Instantaneous recovery from pulsed flows or stop start
- Virtually maintenance free
- Pneumatic auto-drains (x3 QTY) fitted as standard (no power required)
- Pressure gauges as standard (inlet & outlet)

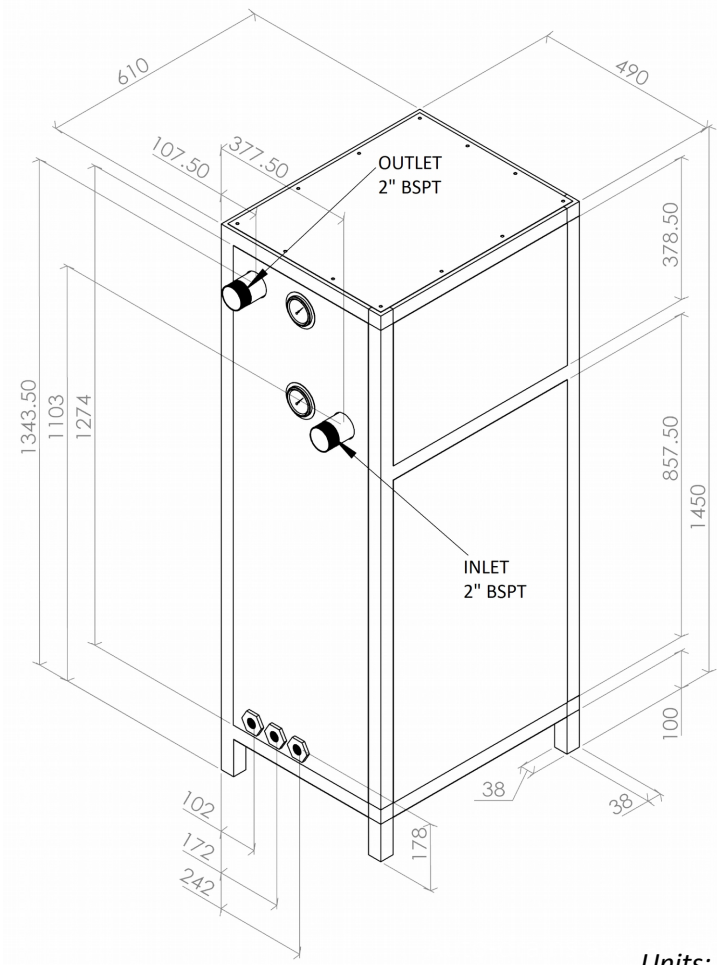
TECHNICAL DATA

Operational Specification	
Rated flow rate for a 7 bar (g) system	897 m³/hr
	528 cfm
	14950 litre/min
Operating pressure	1 - 15 bar (g)
	15 - 217 psi (g)
Operating temperature	>0 to +80°C
	>32 to 176°F
Pressure drop at rated flow rate at 7 bar g	0.38bar
	5.51psi

Mechanical Specification	
Product code	DT16000AAB
Water storage	2400 cc
Inlet/Outlet connection	2" BSPT
Drain connection	3/4" BSPT Automatic
Gross weight	80 kg
Product dimensions (mm)	1450 (H) x 490 (W) x 610 (D)
Particulate removal	1 micron
Material	Mild steel powder coated RAL 9016

	Correction Factors (based on the rated flow rate of 528 cfm) for 0.38bar pressure drop														
Line Pressure (psi g)	14.5	29.0	43.5	58.0	72.5	87.0	101.5	116.0	130.5	145.0	159.5	174.0	188.5	203.1	217.6
Line Pressure (bar g)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Correction Factor	0.53	0.63	0.73	0.79	0.87	0.94	1.00	1.09	1.17	1.25	1.33	1.40	1.48	1.56	1.64

Product Line Drawing



Units: mm (unless otherwise specified)