

WESTAIR REFRIGERATED AIR DRYERS

WAD-SS Series 21-141 CFM Stainless Steel



Westair Pneumatic Systems has teamed up with Risheng to introduce to Australia a quality made, reliable, compact and affordable SS Series refrigerated air dryers.



Technical Specifications

- Capacity: 0.6~6m³/min 21~141CFM
- Working pressure; ≤2.0 MPa (20 Bar)
- Max inlet temperature: 60 °C
- Max ambient temperature: 50 °C
- Min ambient temperature: 5 °C
- Cooling type: Air
- Power supply: 220V/1Ph/50Hz
- Refrigerant: R134a (06-SS~40-SS)
R407c (60-SS)



Rated conditions

- Working pressure: 0.7 Ma
- Inlet temperature: 38 °C
- Ambient temperature: 38 °C
- PDP: 2-10 °C

Energy Efficient Stainless Steel

The stainless steel heat exchanger has the latest in advanced plate-fin structure technology which greatly reduces the evaporation load and in turn reduces the power consumption of the pump by up to 30% over a standard dryer. All WAD-SS Series refrigerated dryers are fitted with stainless steel heat exchangers, water separators, air connection pipes and fittings. This avoids a secondary contamination in the compressed air which makes this dryer the perfect choice for use in the food and pharmaceutical sectors.



MODEL	CAPACITY		NOMINAL POWER	CONNECTIONS		DIMENSIONS (mm)			WEIGHT
	m ³ /min	CFM		kW	Air (inch)	Drain (mm)	L	W	
WAD-09SS	0.9	32	0.26	Rc1/2"	Ø6	500	250	500	25
WAD-12SS	1.2	42	0.40	Rc1/2"	Ø6	600	310	500	30
WAD-15SS	1.5	53	0.45	Rc1/2"	Ø6	600	310	500	30
WAD-18SS	1.8	64	0.46	Rc1/2"	Ø6	600	310	500	30
WAD-24SS	2.4	85	0.47	Rc3/4"	Ø6	750	360	550	50
WAD-30SS	3.0	106	0.49	Rc3/4"	Ø6	750	360	550	50
WAD-36SS	3.6	127	0.62	Rc3/4"	Ø6	750	360	550	55
WAD-40SS	4.0	141	0.65	Rc3/4"	Ø6	750	360	550	55