

AUGUST

Air Dryer



RSXB SERIES

BLOWER PURGE ADSORPTION DRYER

BLOWER PURGE ADSORPTION DRYER RSXB SERIES



Technical Data

Model	Capacity		Installed Power(kw)	Dimensions (mm)			Weight Kg	Air Connections	Recommended Pre-Filter Model	Recommended After-Filter Model
	m³/min	CFM		Length	Width	Height				
RSXB-150	15.0	531	12.2	1600	1050	2350	1600	DN50	RSG-AO-0330G/V2	RSG-AR-0330G/V2
RSXB-180	18.0	637	16.0	2000	1065	2320	1800	DN65	RSG-AO-0330G/V2	RSG-AR-0330G/V2
RSXB-220	22.0	779	19.0	2200	1110	2400	1960	DN65	RSG-AO-0430G/V2	RSG-AR-0430G/V2
RSXB-250	25.0	885	20.5	2200	1200	2540	2100	DN65	RSG-AO-0430G/V2	RSG-AR-0430G/V2
RSXB-330	33.0	1168	26.0	2300	1360	2655	2710	DN80	RSG-AO-0620G/V2	RSG-AR-0620G/V2
RSXB-440	44.0	1558	35.5	2500	1450	2680	3000	DN100	RSG-AO-0830F/V2	RSG-AR-0830F/V2
RSXB-600	60.0	2124	50.5	2600	1550	2800	3800	DN125	RSG-AO-1000F/V2	RSG-AR-1000F/V2
RSXB-700	70.0	2478	62.5	2800	1700	2900	4400	DN125	RSG-AO-1200F/V2	RSG-AR-1200F/V2
RSXB-900	90.0	3186	75.0	3600	1900	2900	5600	DN150	RSG-AO-1950F/V2	RSG-AR-1950F/V2
RSXB-1200	120.0	4248	134.0	4190	2200	3135	7050	DN150	RSG-AO-1950F/V2	RSG-AR-1950F/V2
RSXB-1500	150.0	5310	147.0	5058	2316	3095	8500	DN200	RSG-AO-2500F/V2	RSG-AR-2500F/V2

Rated conditions

Working pressure : 0.7MPag (100psig)
 Inlet temp : 38°C (100°C)
 Ambient temp : 38°C (100°C)
 PDP : -40°C

Working Range

Max.working pressure : 1.0MPag (145psig)
 Max.Inlet temperature : 45°C (113°C)
 Max.Ambient temperature : 40°C (104°C)

Available Option

For pressure > 1.0MPag (145psig), please contact us. Different power supply available
 PDP -20°C and -70°C is available Zero Purge is available
 Vessel Standard:GB,ASME,PED,etc.

Correction Factors

To obtain dryer capacity at actual conditions, nominal capacity x KA x KB

Working Pressure (KA)	Mpag	0.5	0.55	0.6	0.7	0.8	0.9	1.0
	CFP	0.75	0.81	0.87	1.00	1.13	1.25	1.37

Inlet Temperature(KB)	°C	35	38	40	42	45
	CFT	1.18	1.00	0.9	0.81	0.69

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Solo

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Workshop

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