

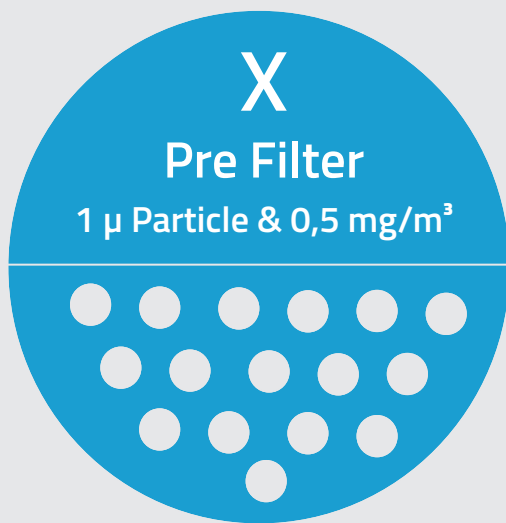
ODHR Series Heatless Regenerative Desiccant Air Dryers

Technical Specifications ODHR (300-5000 scfm)

Model	Inlet Flow Rate	Voltage	Coupling Size	Pressure Drop	Max Working Pressure	Dimensions (inch)			Weight
	scfm					L	W	H	
ODHR-300	300	115/1/60	1 1/2" NPT	≤2	200	40	24	87	1200
ODHR-400	400	115/1/60	1 1/2" NPT	≤2	200	46	26	88	1350
ODHR-500	500	115/1/60	2" NPT	≤2	200	46	26	88	1460
ODHR-600	600	115/1/60	2" NPT	≤2	200	46	26	88	1790
ODHR-800	800	115/1/60	3" NPT	≤2	200	55	48	105	2150
ODHR-1000	1000	115/1/60	3" NPT	≤2	200	55	48	105	2960
ODHR-1250	1250	115/1/60	3" NPT	≤2	200	60	50	109	3470
ODHR-1500	1500	115/1/60	3" NPT	≤2	200	60	50	109	4180
ODHR-2000	2000	115/1/60	3" NPT	≤2	200	70	62	115	4980
ODHR-2500	2500	115/1/60	4" NPT	≤2	200	70	62	115	5800
ODHR-3000	3000	115/1/60	4" NPT	≤2	200	80	70	120	6400
ODHR-4000	4000	115/1/60	6" NPT	≤2	200	90	80	122	9100
ODHR-5000	5000	115/1/60	6" NPT	≤2	200	98	86	120	11800

- Max. working pressure: 200 psig.
- Nominal working pressure: 100 psi.
- Max. ambient temperature: 120 °F.
- Max. Inlet temperature: 120 °F
- Pressure Dew point -40 °F, optional -100 °F
- Different voltage options are available.

FILTER EFFICIENCY RATING



CORRECTION FACTORS FOR ODRD DRYERS

Pressure (psi)	50	60	70	80	90	100	110	120	130	140	150	175	200
X1	0,56	0,65	0,74	0,83	0,91	1,00	1,06	1,08	1,12	1,16	1,20	1,29	1,37
Inlet Temperature (°F)	70	80	90	100	105	110	115	120	-	-	-	-	-
X2	1,12	1,09	1,06	1	0,93	0,86	0,8	0,75	-	-	-	-	-

- All desiccant dryers are designed according to Pneurop conditions as per ISO7183.