

OCD-H Series Heated Desiccant Air Dryers



OCD-H

MODEL	Capacity		Filter Set	Connection Size	Pressure Drop (mbar)	Dew Point (°C)	Max. Inlet Temperature (°C)	Power (kW)
	m ³ /min	m ³ /h						
OCD-H 850	14.2	850	GK0851 MX-MY-MP(H)	2"	-130	-70	50	6,5
OCD-H 1000	16.6	1.000	GK01210 MX-MY-MP(H)	2"	-130	-70	50	7,5
OCD-H 1250	20.8	1.250	GK01820 MX-MY-MP(H)	DN 80	-130	-70	50	8
OCD-H 1500	25	1.500	GK01820 MX-MY-MP(H)	DN 80	-130	-70	50	10
OCD-H 1800	30	1.800	GK01820 MX-MY-MP(H)	DN 80	-130	-70	50	12
OCD-H 2200	36.6	2.200	GK02200 MX-MY-MP(H)	DN 80	-130	-70	50	17
OCD-H 2700	45	2.700	GK02700 MX-MY-MP(H)	DN 80	-130	-70	50	19
OCD-H 3200	53.3	3.200	F3600 MX-MY-MP(H)	DN 100	-130	-70	50	20
OCD-H 3600	60	3.600	F4800 MX-MY-MP(H)	DN 100	-130	-70	50	26
OCD-H4400	73.3	4.400	F4800 MX-MY-MP(H)	DN 100	-130	-70	50	28
OCD-H 5000	83.3	5.000	F7200 MX-MY-MP(H)	DN 125	-130	-70	50	33
OCD-H 6300	105	6.300	F7200 MX-MY-MP(H)	DN 150	-130	-70	50	35
OCD-H 7200	120	7.200	F9600 MX-MY-MP(H)	DN 150	-130	-70	50	40
OCD-H 8800	146.6	8.800	F9600 MX-MY-MP(H)	DN 150	-130	-70	50	56
OCD-H 10800	180	10.800	F12000 MX-MY-MP(H)	DN 200	-130	-70	50	75

- Capacities are specified according to ISO 1217 Annex C with reference to 1 bar inlet pressure and 20 °C ambient temperature.
- Dew point: -40°C
- Normal inlet temperature: 35°C
- Normal working pressure: 7 bar
- Max. inlet temperature: 45°C
- Max. working pressure: 10 bar
- Max. ambient temperature: 40°C

Correction Factors							
(barg)	4.5	5	6	7	8	9	10
Pressure Factor F1	0.69	0.75	0.88	1	1.12	1.25	1.37
Air Inlet Temperature (°C)	20	25	30	35	40	45	50
Air Inlet Factor F2	1	1	1	1	0.8	0.73	0.59