

TECHNICAL SPECIFICATIONS

Heatless desiccant dryers

DRYER TYPE	Inlet flow FAD 7bar(e)/100 psig(1)			Pressure drop (excluding filters)		Inlet / outlet connections	Filter sizes (recommended)				Dimensions						Weight	
	l/s	m ³ /hr	cfm	bar	psi		50 Hz: G/ PN16 60 Hz: NPT/ DN	Pre-filters			After-filter	mm			in			kg
						1 µm 0.1 ppm		0.01 µm 0.01 ppm	0.01 µm 0.01 ppm	1 µm	L	W	H	L	W	H		
CD 1*	1	4	2	0.2	2.90	1/4"	N.A.	PD3		Integrated	106	172	540	7	4	21	7	15
CD 1.5*	1.5	5	3	0.2	2.90	1/4"	N.A.	PD3		Integrated	106	172	590	7	4	23	8	17
CD 2*	2	8	4	0.2	2.90	1/4"	N.A.	PD3		Integrated	106	172	720	7	4	28	9	19
CD 2.5*	2.5	9	5	0.2	2.90	1/4"	N.A.	PD3		Integrated	106	172	830	7	4	32	10	22
CD 3*	3	11	6	0.2	2.90	1/4"	N.A.	PD3		Integrated	106	172	855	7	4	33	11	24
CD 5*	5	18	11	0.2	2.90	½"	N.A.	PD9		Integrated	149	295	640	11	6	25	19	41
CD 7*	7	25	15	0.2	2.90	½"	N.A.	PD9		Integrated	149	295	730	11	6	28	22	48
CD 10*	10	36	21	0.2	2.90	½"	N.A.	PD9	UD 9*	Integrated	149	295	875	11	6	34	25	55
CD 12*	12	43	25	0.2	2.90	½"	N.A.	PD17	UD 15*	Integrated	149	295	1015	11	6	40	29	63
CD 17*	17	61	36	0.2	2.90	½"	N.A.	PD17	UD 15*	Integrated	149	295	1270	11	6	50	35	77
CD 22*	22	79	47	0.35	5.08	½"	N.A.	PD17	UD 25*	Integrated	149	295	1505	11	6	59	44	97
CD 25*	25	90	53	0.06	0.87	½"	DD32	PD32	UD 25*	DDp32	550	201	1233	21.7	7.9	48.5	50	110
CD 30*	30	108	64	0.085	1.23	½"	DD32	PD32	UD 45*	DDp32	550	201	1233	21.7	7.9	48.5	50	110
CD 35*	35	126	74	0.095	1.38	½"	DD32	PD32	UD 45*	DDp32	550	201	1478	21.7	7.9	58.2	60	132
CD 50*	50	180	106	0.35	5.08	1"	DD60	PD60	UD 60*	DDp60	550	201	1846	21.7	7.9	72.7	80	176
CD 60*	60	216	127	0.12	1.74	1"	DD60	PD60	UD 60*	DDp60	550	364	1233	21.7	14.3	48.5	100	220
CD 70*	70	252	148	0.16	2.32	1"	DD60	PD60	UD 60*	DDp60	550	364	1479	21.7	14.3	58.2	120	265
CD 80*	80	288	170	0.12	1.74	1½"	DD120	PD120	UD 100*	DDp120	550	364	1846	21.7	14.3	72.7	160	353
CD 100*	100	360	212	0.35	5.08	1½"	DD120	PD120	UD 100*	DDp120	550	364	1846	21.7	14.3	72.7	160	353
CD 145*	145	522	307	0.35	5.08	1½"	DD150	PD150	UD 140*	DDp150	550	526	1846	21.7	20.7	72.7	240	529
CD 110*	110	396	233	0.12	1.74	1½"	DD120	PD120	UD 100*	DDp120	950	728	1695	37.4	28.7	66.7	340	750
CD 150*	150	540	318	0.16	2.32	1½"	DD150	PD150	UD 140*	DDp150	1089	848	1731	42.9	33.4	68.1	415	915
CD 185*	185	666	392	0.2	2.90	1½"	DD175	PD175	UD 180*	DDp175	1089	848	1731	42.9	33.4	68.1	445	981
CD 250*	250	900	530	0.14	2.03	2"	DD280	PD280	UD 310*	DDp280	1106	960	1816	43.5	37.8	71.5	600	1323
CD 300*	300	1080	636	0.19	2.76	2"	DD280	PD280	UD 310*	DDp280	1173	1116	1854	46.2	43.9	73.0	650	1433
CD 330*	330	1188	700	0.1	1.45	DN80	DD425*	PD425*	UD 425*	DDp425*	1088	1776	2537	43	69.92	99.88	950	2109
CD 400*	400	1440	848	0.1	1.45	DN80	DD425*	PD425*	UD 425*	DDp425*	1088	1776	2537	43	69.92	99.88	1030	2287
CD 550*	550	1980	1166	0.1	1.45	DN80	DD550*	PD550*	UD 550*	DDp550*	1091	1884	2592	43	74.17	102	1310	2908
CD 850*	850	3060	1802	0.1	1.45	DN100	DD850*	PD850*	UD 850*	DDp850*	1259	2359	2655	50	92.87	104.5	2120	4706
CD 1100*	1100	3960	2332	0.1	1.45	DN100	DD1100*	PD1100*	UD 1100*	DDp1100*	1259	2472	2637	50	97.32	103.8	2600	5772
CD 1400*	1400	5040	2968	0.11	1.60	DN125	DD1400*	PD1400*	UD 1400*	DDp1400*	1428	2693	2576	56	106	101.4	3700	8215