D-ES 54-11250

CONDENSATE TREATMENT SYSTEMS

EASY HANDLING & EXCELLENT FILTRATION

- **Simpler, less messy operation**
  Innovative cartridges make oil-water separation easier and cleaner
- **Low maintenance**
  4,000-hour service interval
- **Supreme waste water purity**
  Waste water achieves high purity with oil content as low as 5 ppm at outlet
- **Improved filtration for a cleaner environment**
  Also removes oil from stable emulsions

OPTIONS

- **Overflow indicator**
- **Manifold for multiple condensate inlet**
- **Wall mounting kit**
- **Spill Container**

TECHNICAL SPECIFICATIONS

Model	Max capacity - Mild climate ***without*** dryer & filters			Max capacity - Mild climate ***with*** dryer & filters			Dimensions					
	l/s	m^3/hr	cfm	l/s	m^3/hr	cfm	A	B	C	Weight	Connections	
							mm (in)	mm (in)	mm (in)	kg (lb)	Condensate inlet	Water outlet
D-ES 54	15	54	32	12	43	25	250 (10)	147 (6)	216 (9)	1.2 (2.6)	6mm (1/4")	10mm (3/8")
D-ES 113	31	113	66	25	90	53	250 (10)	147 (6)	216 (9)	1.5 (3.4)	6mm (1/4")	10mm (3/8")
D-ES 225	63	225	132	50	180	106	390 (15)	278 (11)	428 (17)	5.8 (12.7)	2 x 1/2"	1/2"
D-ES 383	106	383	225	85	306	180	397 (16)	286 (11)	507 (20)	7.7 (16.9)	2 x 1/2"	1/2"
D-ES 765	213	765	450	170	612	360	490 (19)	396 (16)	576 (23)	13.1 (28.9)	2 x 1/2"	1/2"
D-ES 1350	375	1350	795	300	1080	636	583 (23)	446 (18)	721 (28)	25.3 (55.7)	2 x 3/4"	3/4"
D-ES 2813	781	2813	1655	625	2250	1324	692 (27)	568 (22)	970 (38)	45.1 (99.4)	2 x 3/4"	3/4"
D-ES 5625	1563	5625	3311	1250	4499	2648	975 (38)	782 (31)	1000 (39)	86 (189.5)	2 x 3/4"	3/4"
D-ES 11250	3125	11250	6621	2500	8998	5296	975 (38)	1600 (63)	1000 (39)	171.9 (379.1)	2 x 3/4"	3/4"

Sizes above are available with Activated Carbon or Organoclay. Selection to be done based on each application.

Reference conditions:

Relative air humidity:	60%
Air inlet temperature:	25°C (77°F)
Running hours per day:	12 hrs
Effective working pressure:	7 bar (102 psi)

Correction factors:

Relative humidity	%	0.5	0.6	0.7	0.8	0.9		
	Correction factor	1.10	1.00	0.85	0.74	0.66		
Ambient temperature	°C	15	20	25	30	35	40	
	Correction factor	1.33	1.17	1.00	0.76	0.50	0.30	
Running hours per day	hrs	12	14	16	18	20	22	24
	Correction factor	1	0.86	0.75	0.67	0.6	0.55	0.5

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