CPP 15-3125

Condensate Treatment Systems

Cleaner condensate treatment

Every compressor generates condensate. With oil-lubricated compressors, this condensate consists of an oil-water emulsion, which must be treated to prevent the oil from getting into the sewage system. The new CPP 15-3125 takes care of this job safely and effectively. It offers more complete oil separation and disposal, is much easier to use and is less messy to maintain than traditional oil-water separators.

CPP 15-3125: Easy handling & better filtration

The low-maintenance and supremely easy-to-service cartridges of the new CPP 15-3125 take the hassle out of condensate treatment. They offer more complete filtration as well. A dual-stage treatment ensures improved filtration by also separating stable emulsions, i.e. an oil-water mix that has not naturally separated. As a result, your waste water will meet even the toughest environmental standards.



How you benefit from the CPP 15-3125

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

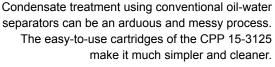
People.
Passion.
Performance.



Innovative and effective dual-stage filtration

First, polypropylene removes the free oil, then the activated carbon/organoclay separates stable emulsions. This more complete filtration ensures your waste water meets even the toughest purity standards and contributes to a clean production.

User-friendly cartridges







Technical specifications

Model	Max capacity - Mild climate with dryer & filters			Max capacity - Mild climate without dryer & filters			Dimensions					
						r cfm	Α	В	С	Weight	Connections	
	l/s	m³/hr	cfm	l/s	m³/hr		mm (in)	mm (in)	mm (in)	kg (lb)	Condensate inlet	Water outlet
CPP 15	15	54	32	12	43	25	250 (10)	147 (6)	216 (9)	1.2 (2.6)	6mm (1/4")	10mm (3/8")
CPP 31	31	113	66	25	90	53	250 (10)	147 (6)	216 (9)	1.5 (3.4)	6mm (1/4")	10mm (3/8")
CPP 63	63	225	132	50	180	106	390 (15)	278 (11)	428 (17)	5.8 (12.7)	2 x 1/2"	1/2"
CPP 106	106	383	225	85	306	180	397 (16)	286 (11)	507 (20)	7.7 (16.9)	2 x 1/2"	1/2"
CPP 213	213	765	450	170	612	360	490 (19)	396 (16)	576 (23)	13.1 (28.9)	2 x 3/4"	3/4"
CPP 375	375	1350	795	300	1080	636	583 (23)	446 (18)	721 (28)	25.3 (55.7)	2 x 3/4"	3/4"
CPP 781	781	2813	1655	625	2250	1324	692 (27)	568 (22)	970 (38)	45.1 (99.4)	2 x 3/4"	3/4"
CPP 1563	1563	5625	3311	1250	4499	2648	975 (38)	782 (31)	1000 (39)	86 (189.5)	2 x 3/4"	3/4"
CPP 3125	3125	11250	6621	2500	8998	5296	975 (38)	1600 (63)	1000 (39)	171.9 (379.1)	2 x 3/4"	3/4"

Correction factors:

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

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)

Available options

- Overflow indicator
- · Manifold for multiple condensate inlet
- · Wall mount kit

Use only authorized parts. Any damage or malfunction caused by the use of unauthorized parts is not covered by Warranty or Product Liability.

