

**MWC-US SERIES
MIKROPOR WATER-COOLED
AFTERCOOLER SERIES**

Manufacturing Forward





Mikropor began its journey in 1987 with a passion to create “Tomorrow’s Technology” and has become one of the leading manufacturers of atmospheric air filtration solutions and compressed air treatment systems for a variety of industries.

By closely following the latest developments in technology, Mikropor’s “Best in Class” products and solutions are appreciated by customers in more than 100 countries.

The company’s sustainable growth has been provided by its passion for innovation and commitment to quality, as well as its dedication to technology. Mikropor is an environmentally conscious company that values people, while developing products that extend the needs and expectations of customers.

With this mission, Mikropor continues to become one of the most recognized brands in the world by expanding its global penetration in the field of technological filtration and contributes to a healthier planet.

www.mikroporamerica.com

MWC-US SERIES MIKROPOR WATER-COOLED AFTERCOOLER SERIES

Mikropor is aware of the importance of high-quality compressed air. With the MWC-US Series, the aim is to provide customers with the highest quality compressed air by preventing high temperatures through the after cooler with low pressure drop.



High separation efficiency



Plug-in use with Mikropor water separators

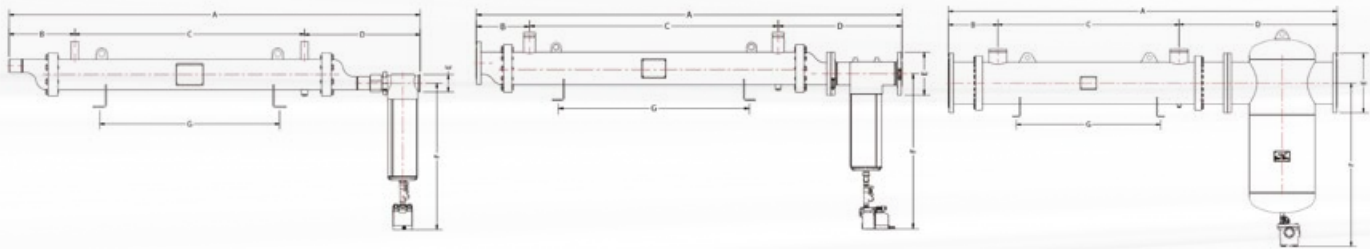


Reliable design



With its practical flanged design, the MWC-US Series provides high-quality compressed air by preventing high temperatures with low pressure drop.

Technical Specifications



All the given data has been calculated according to the conditions below;

Model Name	A (inch)	B (inch)	C (inch)	D (inch)	E (inch)	F (inch)	G (inch)
MWC-US-400	74	12	41	21	2 1/2" NPT	26	33
MWC-US-530	74	12	41	21	2 1/2" NPT	26	33
MWC-US-650	74	12	41	21	2 1/2" NPT	26	33
MWC-US-880	80	13	45	23	3" NPT	28	35
MWC-US-1100	80	13	45	23	3" NPT	28	35
MWC-US-1250	80	13	45	23	3" NPT	28	35
MWC-US-1650	86	11	50	25	4" Flange	31	39
MWC-US-2000	86	11	50	25	4" Flange	31	39
MWC-US-2650	90	11	54	25	4" Flange	35	42
MWC-US-3200	90	11	54	25	4" Flange	38	42
MWC-US-3650	101	12	55	34	6" Flange	43	43
MWC-US-4400	104	12	55	37	6" Flange	44	43
MWC-US-5300	110	13	54	43	8" Flange	44	43
MWC-US-6500	110	13	54	43	8" Flange	44	43
MWC-US-8800	118	15	55	48	12" Flange	50	45
MWC-US-12000	118	15	55	48	12" Flange	50	45
MWC-US-15000	130	22	53	55	14" Flange	52	45
MWC-US-17700	131	22	53	55	14" Flange	56	45

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Model Name	Air Flow to be Cooled (SCFM)	Required Water Flow (gpm)	Compressed Air Connection Size	Water Separator Model	Water Connection	Drain Type
MWC-US-400	400	15	2" NPT	G1200WS	1" NPT	Electronic Zero-Loss*
MWC-US-530	530	21	2" NPT	G1200WS	1" NPT	Electronic Zero-Loss*
MWC-US-650	650	26	2" NPT	G1200WS	1" NPT	Electronic Zero-Loss*
MWC-US-880	880	35	3" NPT	G2200WS	1 1/2" NPT	Electronic Zero-Loss*
MWC-US-1100	1100	42	3" NPT	G2200WS	1 1/2" NPT	Electronic Zero-Loss*
MWC-US-1250	1250	50	3" NPT	G2200WS	1 1/2" NPT	Electronic Zero-Loss*
MWC-US-1650	1650	65	4" Flange	GO-HC-3400 WS	VIC 2"	Electronic Zero-Loss*
MWC-US-2000	2000	78	4" Flange	GO-HC-3400 WS	VIC 2"	Electronic Zero-Loss*
MWC-US-2650	2650	105	4" Flange	GO-HC-4500 WS	VIC 2 1/2"	Electronic Zero-Loss*
MWC-US-3200	3200	126	4" Flange	GO-HC-5400 WS	VIC 2 1/2"	Electronic Zero-Loss*
MWC-US-3650	3650	143	6" Flange	F6500WS	VIC 3"	Electronic Zero-Loss*
MWC-US-4400	4400	174	6" Flange	F8500WS	VIC 3"	Electronic Zero-Loss*
MWC-US-5300	5300	210	8" Flange	F11000WS	VIC 4"	Electronic Zero-Loss*
MWC-US-6500	6500	258	8" Flange	F11000WS	VIC 4"	Electronic Zero-Loss*
MWC-US-8800	8800	347	12" Flange	F17000WS	VIC 5"	Automatic Zero-Loss
MWC-US-12000	11750	462	12" Flange	F21000WS	VIC 5"	Automatic Zero-Loss
MWC-US-15000	14750	576	14" Flange	F25500WS	VIC 6"	Automatic Zero-Loss
MWC-US-17700	17650	690	14" Flange	F30000WS	VIC 6"	Automatic Zero-Loss

*For models up to MWC-US-6500, drain voltage could be chosen 115V/230V/24VAC/24VDC

Compressed Air Inlet Temp.	Compressed Air Outlet Temp.	Compressed Air Pressure	Max. Allowable Working Pressure	Required Water Temp.
250°F	20°F Higher than Water Inlet Temp.	100 psig	230 psig	60°F




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