

Ciclone and Drain

SEPARATORS AND DRAINS



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Separators and drains



CICLONE CONDENSATE SEPARATOR

The **MATTEI CICLONE** condensate separators are centrifugal.

The high standards of design, production and assembly, the quality of the used materials ensure a high level of separation, including solid particles.

They do not require maintenance.



												
MODEL	P MAX		AIR DELIVERY MAX		CONDENSATE DRAIN CONNECTION	CONNECTIONS	DIMENSIONS(MM)				WEIGHT	
							WIDTH		HEIGHT			
	bar	psig	m³/min	cfm	inch	IN-OUT air	mm	inch	mm	inch	kg	lbs
CICLONE 1	16	232	1	35,3	Rp 1/8"	Rp 1/2"	90	3,5	220	8,7	0,6	1,3
CICLONE 3	16	232	3	105,9	Rp 3/8"	Rp 3/4"	90	3,5	280	11	0,7	1,5
CICLONE 5	16	232	5	176,6	Rp 3/8"	Rp 1"	120	4,7	310	12,2	1,1	2,4
CICLONE 10	16	232	9,5	335,5	Rp 3/8"	Rp 1 1/2"	120	4,7	390	15,4	1,3	2,9
CICLONE 17	16	232	16,5	582,6	Rp 3/8"	Rp 2"	170	6,7	500	19,7	3,6	7,9
CICLONE 24	16	232	24	847,5	Rp 3/8"	Rp 2 1/2"	170	6,7	680	26,8	4,5	9,9

MATTEI CONDENSATE DRAINS

MATTEI DRAIN is a device with timer and adjustable that cyclically eliminates condensate water from the compressed air dryer. The drainer with timer is equipped with a test button allowing the operation of the device to be checked and has two LED's indicating there is electrical supply and the valve is under the draining phase. The drainers **MATTEI DRAINS 101, 200 and 202** are equipped with an integrated storage receiver, inside which there is a level control driven by an intelligent electronic circuit based on microprocessor logic. All functions of the drain are displayed on a control panel, which also includes a test button for manual drain.



 MODEL	 P MAX		 MAX ABSORBED POWER	 CONDENSATE DRAIN CONNECTION	 COMPRESSOR CAPACITY	 DRYER CAPACITY	 FILTER CAPACITY	 POWERSUPPLY	 DIMENSIONS (MM)						 WEIGHT	
									LENGTH		WIDTH		HEIGHT			
									bar	psig	kW	inch	m³/h	m³/h		
MATTEI DRAIN	16	232	0,01	Rp 1/2"G_Rp 3/4"G	500	950	4750	230/50-60/1	110	4,3	50	2	90	3,5	0,4	0,9
MATTEI DRAIN 101	16	232	0,01	Rp 1/2" G	450	900	4500	230/50-60/1	140	5,5	70	2,8	140	5,5	0,6	1,3
MATTEI DRAIN 200	16	232	0,01	Rp 1/2" G	900	1800	9000	230/50-60/1	140	5,5	70	2,8	160	6,3	0,7	1,5
MATTEI DRAIN 202	16	232	0,01	Rp 1/2" G	1800	3600	18000	230/50-60/1	140	5,5	70	2,8	210	8,3	1,2	2,6



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