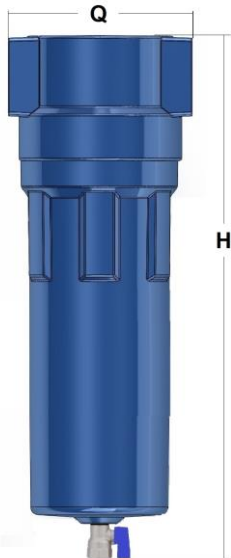


CND SERIES WATER SEPARATORS

Airmaster CND series water separators are specially designed for the removal of condensed liquid water and residue from compressed air and gases.

The centrifugal action removes contaminants at very minor pressure losses for maximum efficiency and energy saving.

Airmaster water separators and condenstop series are available from 1/2"– 3" connection sizes and for flows from 100 m³/hr up to 3000 m³/hr.



SEPARATOR HOUSING DIMENSIONS

FILTER MODEL	FILTER CAPACITY		CONNECTIO N	Q (mm)	H (mm)
	M3/Hr	Lt / Min			
CND015	100	1.667	1/2"	95	275
CND020	200	3.350	3/4"	95	275
CND050	300	5.000	1"	120	310
CND100	600	10.000	1 1/2"	120	410
CND200	1200	20.000	2"	175	550
CND300	1800	30.000	3"	210	635
CND500	3000	50.000	3"	210	795
Maximum Operating Temperature				80 C°	
Minimum Operating Temperature				2 C°	
Pressure Loss at given Flow Rate				40 mbar	
Maximum Working Pressure				16 bar	

CORRECTION FACTOR	0,5	0,72	0,87	1	1,06	1,12	1,22	1,32	1,44
BAR	1	3	5	7	8	9	11	13	15
PSI	15	44	73	100	116	131	160	189	218